



European Energy Network

A voluntary network of European energy agencies

EnR Report | Energy agencies and local climate action

Annexes I & II

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Agência para a Energia

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Annex I | Survey Questions

EnR Study 2024 | Energy agencies and local climate action

European Energy Agencies in EnR are at the forefront of Europe's drive to improve energy efficiency, increase the use of renewable energy and mitigate the damaging effects of climate change. Together, EnR agencies aim to achieve this vision by acting as a bridge between national activities and those of the European Union and other relevant international bodies. The report will gather information on the current status of local climate action in EnR countries and how EnR agencies are enabling local climate action, aiming at finding synergies and collaboration opportunities between agencies and other relevant stakeholders.

Section I | **General information**

1. **Organization**
2. **Country**
3. **Name of the contact person**
4. **E-mail of the contact person**

Section II | **National Climate Action Planning Framework**

5. **How is local climate action planning territorially organised in your country?**

Please choose as many options as applicable

- There are municipal climate action plans
- There are regional climate action plans
- There are national climate action plans with local implications (e.g. NECPs)
- There are national climate action plans which do not necessarily translate into local actions
- Other

6. **If there are national climate action plans, such as NECPs, how are they integrated with local action plans?**

Please choose as many options as applicable

- Bottom-up: local plans are integrated into regional strategies or directly into NECPs
- Top-down: NECPs or regional strategies establish goals, projects or minimum requirements for local plans
- There are common goals, but there is no integration between, local, regional and national climate action plans
- Other

7. **Is local climate action planning ... ?**

- Mandatory
- Voluntary
- Other

8. **Please leave any relevant comments regarding your national climate action framework, namely if you chose the option "Other" in any of the previous questions.**

Section III | How is local climate action planning mostly promoted in your country?

Climate action planning follows different strategies in different regions and cities. In each country, there are likely several examples in each category. To the best of your knowledge, please indicate the frequency for each one in the following questions.

Please consider as reference the following sub types of plans, depending on character (autonomous or induced) and integration with/in other instruments:

A1 | Comprehensive and stand-alone - Autonomous planning. Cities/regions develop local climate plans by their own initiative, comprehensively (multiple sectors) addressing climate change. It does not rely on the support of international networks or funding agencies, and is a stand-alone documents, including "Adaptation" and/or "Mitigation" in the title or identified in the preface/introduction as the main motivation.

A2 | Comprehensive and stand-alone - National regulation. Cities/regions develop climate plans in response to requirements of national legislation, and publish as stand-alone documents.

A3 | Comprehensive and stand-alone - Internationally induced Cities/regions develop climate plans under the auspices of international urban climate networks such as the EU Covenant of Mayors, C40, etc.

B | Mainstreamed and inclusive - Climate change aspects included in another municipal plan, e.g. sustainability, development/masterplan, core strategy

C | Partial stand-alone - Local climate plan addressing partial aspects of climate change in standalone documents relating to particular sectors such as energy or particular impacts (heatwaves, flooding, etc)

D | Operational stand-alone - Local climate plan for parts of the municipal operations such as universities, schools, housing associations, hospitals, e.g. site- and operation-specific carbon management plans in the UK

E | Related stand-alone - Plan with relevance to the climate issue but without a clear focus and no single section dedicated to climate change, e.g. urban development plan, municipal emergency response plan, disaster risk reduction plan, civil protection plan

F | Areal stand-alone - Local climate action for part of a city/urban area

For more details, please refer to Reckien *et al.*, 2018 How are cities planning to respond to climate change? Assessment of local climate plans from 885 cities in the EU-28, *Journal of Cleaner Production* 191 (2018) 207-219

<https://doi.org/10.1016/j.jclepro.2018.03.220>

9. Please rate the frequency of occurrence of the different types of plans, according to their CHARACTER as STAND-ALONE (autonomous climate action plan) or MAINSTREAMED (integrated in other planning instruments).

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
STAND-ALONE (Autonomous climate action plans)					
MAINSTREAMED (Sustainability criteria are considered in masterplans, strategies and regulations but there are no autonomous climate action plans)					
Other					

10. Please leave any relevant comments regarding the previous characterization of plans regarding their character as stand-alone or mainstreamed in other planning instruments, namely if you chose the option "Other".

11. Please rate the frequency of occurrence of the different types of plans, according to their SCOPE.

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
COMPREHENSIVE plan (covering Adaptation and/or Mitigation, incl. Energy Poverty)					
PARTIAL plan (specific plans/strategies for partial aspects of climate change relating to particular sectors, such as energy, buildings, transport, industry (...) or particular impacts, e.g., heatwaves, flooding, etc.)					
Other					

12. Please leave any relevant comments regarding the previous characterization of plans as to scope, as comprehensive or partial, namely if you chose the option "Other".

13. Please rate the frequency of occurrence of the different types of plans, according to the MOTIVATIONS for plan development.

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
Plans developed by an AUTONOMOUS DECISION/strategy of local authorities					
Plans induced by NATIONAL REGULATION/legislation or specific funding available					
Plans induced by INTERNATIONAL INITIATIVES (Covenant of Mayors, EU Missions, C40)					
Other					

14. Please leave any relevant comments regarding the previous characterization of plans as to the motivations for development, namely if you chose the option "Other".

Section IV | National Support for Local Action

15. Are there national support programmes for local climate action?

- Yes, by public authority(ies)
- Yes, by private organisation(s)
- Yes, by specific, limited duration project(s)
- There are several national initiatives, working together coherently
- There are several national initiatives, working separately and overlapping in action
- No, there is no national support programme, but there are regional programmes
- There is no organised support for local climate action
- Other

16. Is your national agency involved in a support programme for local climate action?

- Yes, the agency coordinates a national programme
- Yes, the agency collaborates in a national programme
- The agency provides ad-hoc support to regional and/or local authorities, although not in an organised national program
- The agency is not involved in local climate action

17. What type of support is provided for local climate action and what is the role of your agency in it?

If several options apply, please select the most relevant.

	Agency coordinates	Agency collaborates	Agency offers some isolated actions	Other organisation(s) provide(s)	Does not exist at a national level	I have no knowledge
Training programme						
Tools developed to assist climate action planning						
Dedicated financing						
Other actions						

18. Is this support provided in the scope of specific initiatives?

If several options apply, please select the most relevant.

	EU initiative	EU funded project	National initiative	Other	N.A. / I have no knowledge
Training programme					
Tools developed to assist climate action planning					
Dedicated financing					
Other actions					

19. Please leave any other details or comments regarding national support for local climate action, namely if you selected "Other actions" in the previous questions.

(links to initiatives, details on scope of action or other information you consider relevant)

Section V | Role of transnational initiatives

20. What is the relevance of the different transnational initiatives in the promotion of local climate action in your country?

Please rate the initiatives, from 1 to 5 ("not relevant" to "very influential"), to characterise their **current** influence.

	5 – Very influential	4	3	2	1 – Not relevant
Covenant of Mayors for Climate and Energy					
EU MISSION 100 CITIES / NET ZERO Cities					
EU Mission Adaptation					
European Green Capital					
European Innovation Award					
Other					

21. If you selected "Other", please refer to other transnational initiative(s) that are relevant in your country.

22. Is your agency engaged with these transnational initiatives in the promotion of local climate action?

Please rate the level of engagement your agency currently has with the initiatives, from 1 to 5 ("Agency has no contact with the initiative" to "Agency coordinates or was deeply engaged at some point").

	5 – Agency coordinates or was deeply engaged at some point	4	3	2	1 – Agency has no contact with the initiative
Covenant of Mayors for Climate and Energy					
Eu Mission 100 Cities / Net Zero Cities					
EU Mission Adaptation					
European Green Capital					
European Innovation Award					
Other					

23. Please leave any other details or comments regarding transnational initiatives, the support provided to local climate action and your agency's engagement level, namely if you selected "Other" in the previous answer.

Section VI | Coordination between organisations and initiatives

24. Are there multiple initiatives supporting local climate action in your country?

National programme(s), transnational initiative(s), EU funded project(s), or other.

- Yes
- No
- I have no knowledge

25. Is there a coordinating platform/body/organisation between these multiple initiatives supporting local climate action in your country?

National programme(s), transnational initiative(s), EU funded project(s), or other.

26. Please leave a short description/URL/links or any relevant information regarding this platform/body/organisation.

If such structure does not exist, please write NA

27. Please leave any other details or comments regarding the coordination between organisations and initiatives in the support provided to local climate action, namely about the participation of your agency.

Section VII | Final considerations

28. Does your energy agency have any recommendations to the Regulation of the Governance of the Energy Union and Climate Action?

The Governance Regulation is critical to coordinate national and local climate action, as an instrument to help the EU reach the 2030 climate and energy targets with planning, reporting and monitoring rules. Article 11 highlights the importance of multilevel governance to include local authorities, civil society organisations, business community, investors and other relevant stakeholders and the general public in the discussion of integrated national energy and climate plans.

A revision of the Governance is expected and recognised as necessary, but still not confirmed. EnR recommendations on the need for the revision and the regulation's content are therefore very important at this stage.

https://climate.ec.europa.eu/eu-action/climate-strategies-targets/governance-energy-union-and-climate-action_en

29. Please leave any important observations, additional information, links, contacts, which you believe are important for this study.

Annex II | Country Answers

In this section, the full answers from individual EnR agencies are presented to allow for detailed analysis.

ADEME	Agency for Ecological Transition		França
ADENE	Portuguese Energy Agency		Portugal
AEA	Austrian Energy Agency		Austria
CNED	National Center for Sustainable Energy		Moldova
CRES	Centre for Renewable Energy Sources and Saving		Greece
dena	German Energy Agency		Germany
EST	Energy Saving Trust		United Kingdom
EIHP	Energy Institute Hrvoje Požar		Croatia
ENEA	Italian National Agency for New Technologies, Energy and Sustainable Economic Development		Italy
IDAE	Institute for the Diversification and Saving of Energy, Spain		Spain
Klima-Agence	Klima-Agence		Luxembourg
LEA	Lithuanian Energy Agency		Lithuania
MEKH	Hungarian Energy and Public Utility Regulatory Authority		Hungary
Motiva	Sustainable Development Company		Finland
RVO	Netherlands Enterprise Agency		Netherlands
SEAI	Sustainable Energy Authority of Ireland		Ireland
SEDA	Sustainable Energy Development Agency		Bulgaria

1.1. Country Answers | FRANCE | ADEME

Section I | General information

1. **Organization** ADEME - Agence de la Transition Ecologique (ADEME)
2. **Country** France

Section II | National Climate Action Planning Framework

5. How is local climate action planning territorially organised in your country?

- ☒ There are municipal climate action plans
- ☒ There are regional climate action plans
- ☒ There are national climate action plans with local implications (e.g. NECPs)
- ☒ There are national climate action plans which do not necessarily translate into local actions
- ☐ Other

6. If there are national climate action plans, such as NECPs, how are they integrated with local action plans?

- ☐ Bottom-up: local plans are integrated into regional strategies or directly into NECPs
- ☒ Top-down: NECPs or regional strategies establish goals, projects or minimum requirements for local plans
- ☐ There are common goals, but there is no integration between, local, regional and national climate action plans
- ☐ Other

7. Is local climate action planning ... ? (Mandatory/Voluntary)

- ☒ Mandatory
- ☐ Voluntary
- ☐ Other

8. Please leave any relevant comments regarding your national climate action framework, namely if you chose the option "Other" in any of the previous questions.

Local Climate Plans are mandatory for all communities above 20 000 inhabitants

Section III | How is local climate action planning mostly promoted in your country?

9. Please rate the frequency of occurrence of the different types of plans, according to their CHARACTER as STAND-ALONE (autonomous climate action plan) or MAINSTREAMED (integrated in other planning instruments).

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
STAND-ALONE (Autonomous climate action plans)	X				
MAINSTREAMED (Sustainability criteria are considered in masterplans, strategies and regulations but there are no autonomous climate action plans)			X		
Other					X

10. Please leave any relevant comments regarding the previous characterization of plans regarding their character as stand-alone or mainstreamed in other planning instruments, namely if you chose the option "Other".

11. Please rate the frequency of occurrence of the different types of plans, according to their SCOPE.

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
COMPREHENSIVE plan (covering Adaptation and/or Mitigation, incl. Energy Poverty)	X				
PARTIAL plan (specific plans/strategies for partial aspects of climate change relating to particular sectors, such as energy, buildings, transport, industry (...) or particular impacts, e.g., heatwaves, flooding, etc.)			X		
Other					X

12. Please leave any relevant comments regarding the previous characterization of plans as to scope, as comprehensive or partial, namely if you chose the option "Other".

13. Please rate the frequency of occurrence of the different types of plans, according to the MOTIVATIONS for plan development.

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
Plans developed by an AUTONOMOUS DECISION/strategy of local authorities			X		
Plans induced by NATIONAL REGULATION/legislation or specific funding available	X				
Plans induced by INTERNATIONAL INITIATIVES (Covenant of Mayors, EU Missions, C40)			X		
Other					X

14. Please leave any relevant comments regarding the previous characterization of plans as to the motivations for development, namely if you chose the option "Other".

Section IV | National Support for Local Action

15. Are there national support programmes for local climate action?

- ☒ Yes, by public authority(ies)
- ☒ Yes, by private organisation(s)
- ☒ Yes, by specific, limited duration project(s)
- ☒ There are several national initiatives, working together coherently
- ☒ There are several national initiatives, working separately and overlapping in action
- ☐ No, there is no national support programme, but there are regional programmes
- ☐ There is no organised support for local climate action
- ☐ Other

16. Is your national agency involved in a support programme for local climate action?

- ☒ Yes, the agency coordinates a national programme
- ☒ Yes, the agency collaborates in a national programme
- ☒ The agency provides ad-hoc support to regional and/or local authorities, although not in an organised national program
- ☐ The agency is not involved in local climate action

17. What type of support is provided for local climate action and what is the role of your agency in it?
If several options apply, please select the most relevant.

	Agency coordinates	Agency collaborates	Agency offers some isolated actions	Other organisation(s) provide(s)	Does not exist at a national level	I have no knowledge
Training programme	X					
Tools developed to assist climate action planning	X					
Dedicated financing	X					
Other actions	X					

18. Is this support provided in the scope of specific initiatives?
If several options apply, please select the most relevant.

	EU initiative	EU funded project	National initiative	Other	N.A. / I have no knowledge
Training programme			X		
Tools developed to assist climate action planning			X		
Dedicated financing			X		
Other actions			X		

19. Please leave any other details or comments regarding national support for local climate action, namely if you selected "Other actions" in the previous questions.

Section V | Role of transnational initiatives

20. What is the relevance of the different transnational initiatives in the promotion of local climate action in your country?

	5 – Very influential	4	3	2	1 – Not relevant
Covenant of Mayors for Climate and Energy				X	
EU MISSION 100 CITIES / NET ZERO Cities				X	
EU Mission Adaptation				X	
European Green Capital				X	
European Innovation Award				X	
Other				X	

21. If you selected "Other", please refer to other transnational initiative(s) that are relevant in your country.

22. Is your agency engaged with these transnational initiatives in the promotion of local climate action?

	5 – Agency coordinates or was deeply engaged at some point	4	3	2	1 – Agency has no contact with the initiative
Covenant of Mayors for Climate and Energy			X		
Eu Mission 100 Cities / Net Zero Cities			X		
EU Mission Adaptation			X		
European Green Capital			X		
European Innovation Award			X		
Other			X		

23. Please leave any other details or comments regarding transnational initiatives, the support provided to local climate action and your agency's engagement level, namely if you selected "Other" in the previous answer.

Point 22. Would need to be rechecked with my EU colleagues

Section VI | Coordination between organisations and initiatives

24. Are there multiple initiatives supporting local climate action in your country?

National programme(s), transnational initiative(s), EU funded project(s), or other.

☒ Yes

☐ No

☐ I have no knowledge

25. Is there a coordinating platform/body/organisation between these multiple initiatives supporting local climate action in your country? National programme(s), transnational initiative(s), EU funded project(s), or other.

☒ Yes

☐ No

☐ I have no knowledge

26. Please leave a short description/URL/links or any relevant information regarding this platform/body/organisation. If such structure does not exist, please write NA

Coordination occurs through collaboration between these organisations:

- Ministry (national) in charge of the local climate plans regulation (PCAET)

- ADEME (national) and its national programme Territoire Engagé Transition Ecologique

- Regional networks of regional administration préfetures, DREAL/DDT, regional energy agency, region, and observatories in the framework of the regional COPs coordinated by the government since 2022

27. Please leave any other details or comments regarding the coordination between organisations and initiatives in the support provided to local climate action, namely about the participation of your agency.

Section VII | Final considerations

28. Does your energy agency have any recommendations to the Regulation of the Governance of the Energy Union and Climate Action?

No. Regulation matters are to be discussed with the French Energy Ministry in charge.

29. Please leave any important observations, additional information, links, contacts, which you believe are important for this study.

1.2. Country Answers | PORTUGAL | ADENE

Section I | General information

1. **Organization** ADENE – Portuguese Energy Agency
2. **Country** Portugal

Section II | National Climate Action Planning Framework

5. How is local climate action planning territorially organised in your country?

- ☒ There are municipal climate action plans
- ☒ There are regional climate action plans
- ☒ There are national climate action plans with local implications (e.g. NECPs)
- ☐ There are national climate action plans which do not necessarily translate into local actions
- ☐ Other

6. If there are national climate action plans, such as NECPs, how are they integrated with local action plans?

- ☐ Bottom-up: local plans are integrated into regional strategies or directly into NECPs
- ☒ Top-down: NECPs or regional strategies establish goals, projects or minimum requirements for local plans
- ☐ There are common goals, but there is no integration between, local, regional and national climate action plans
- ☐ Other

7. Is local climate action planning ... ? (Mandatory/Voluntary)

- ☒ Mandatory
- ☐ Voluntary
- ☐ Other

8. Please leave any relevant comments regarding your national climate action framework, namely if you chose the option "Other" in any of the previous questions.

Since the Portuguese National Climate Law (Law no. 98/2021, 31 December), local climate action planning is mandatory (according to article n.º 14, regional and local climate policies). Municipalities are obliged to draw up Municipal Climate Action Plans (PMAC) within 24 months of the law coming into force, which was on 1 February 2021. This means PMAC should've been drawn up, approved by City Councils and Municipal Assembly by 1 February 2024.

Section III | How is local climate action planning mostly promoted in your country?

9. Please rate the frequency of occurrence of the different types of plans, according to their CHARACTER as STAND-ALONE (autonomous climate action plan) or MAINSTREAMED (integrated in other planning instruments).

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
STAND-ALONE (Autonomous climate action plans)	X				
MAINSTREAMED (Sustainability criteria are considered in masterplans, strategies and regulations but there are no autonomous climate action plans)				X	
Other	X				

10. Please leave any relevant comments regarding the previous characterization of plans regarding their character as stand-alone or mainstreamed in other planning instruments, namely if you chose the option "Other".

Since the Portuguese National Climate Law (Law no. 98/2021, 31 December), local climate action planning is mandatory (according to article n.º 14, regional and local climate policies). Municipalities are obliged to draw up Municipal Climate Action Plans (PMAC) which correspond to Autonomous climate action plans.

Although it is now mandatory to develop Municipal Climate Action Plans (PMAC), these issues were previously addressed in other masterplans, strategies or regulations that were not specific for climate action, but included sustainability criteria, such as adaptation concerns in masterplans, or energy efficiency measures included in budgetary or tax planning. For example, the Municipal Master Plans (PDM) and the Sustainable Energy Action Plans (SECAP) developed under the Covenant of Mayors for Climate and Energy initiative stand out. The 'other' option was selected to include the cases mentioned, i.e. where these two types of Plans exist simultaneously.

11. Please rate the frequency of occurrence of the different types of plans, according to their SCOPE.

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
COMPREHENSIVE plan (covering Adaptation and/or Mitigation, incl. Energy Poverty)		X			
PARTIAL plan (specific plans/strategies for partial aspects of climate change relating to particular sectors, such as energy, buildings, transport, industry (...) or particular impacts, e.g., heatwaves, flooding, etc.)		X			
Other		X			

12. Please leave any relevant comments regarding the previous characterization of plans as to scope, as comprehensive or partial, namely if you chose the option "Other".

The plans developed specifically to address local climate action focus on the dimensions of mitigation, adaptation and (less often targeting specifically) energy poverty, especially since the publication of the Portuguese Climate Law. However, there are also various sectors and impact-specific plans and strategies that also include climate action issues (Sustainable Urban Mobility Plans (SUMP), Intermunicipal Adaptation Plans and Mitigation Plans such as Sustainable Energy Action Plan (SEAP)).

The 'other' option was also selected as many municipalities currently have both Comprehensive plans and Partial plans.

13. Please rate the frequency of occurrence of the different types of plans, according to the MOTIVATIONS for plan development.

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
Plans developed by an AUTONOMOUS DECISION/strategy of local authorities		X			
Plans induced by NATIONAL REGULATION/legislation or specific funding available	X				
Plans induced by INTERNATIONAL INITIATIVES (Covenant of Mayors, EU Missions, C40)	X				
Other					X

14. Please leave any relevant comments regarding the previous characterization of plans as to the motivations for development, namely if you chose the option "Other".

According to official data from the Covenant of Mayors of March 2023, in Portugal there are 178 municipalities that are signatories to the Covenant of Mayors, although most signed the commitments in the initial phase of the initiative, between 2008 and 2014. In this first phase, a 20% reduction in greenhouse gases (GHG) emissions by 2020 was proposed. In 2015, and after the merger of the Covenant of Mayors with Mayors Adapt, a new target of reducing GHG emissions by 40% by 2030 was proposed to municipalities. At this stage, only 50 Portuguese municipalities have committed to meeting the new target. In terms of the plans actually presented, of the universe of signatory municipalities, only 121 submitted plans to meet the target in 2020 and only 15 did so for the target of reducing GHG emissions by 40% by 2030.

More recently, in 2021, in line with the European Green Deal and the 'Fit for 55' package, the Covenant of Mayors proposed to municipalities to renew their commitments, intensifying actions so that it was possible to

reduce GHG emissions, not by 40%, but by 55% by 2030, as well as to include actions to combat energy poverty in their planning. To date, only 22 Portuguese municipalities have responded to this challenge, but only 5 municipalities already have plans that include measures consistent with this goal (Lisbon, Porto, São Vicente, Machico and Ribeira Brava).

Signing on appear to be dependent on the size of the municipality, as more than 91% of municipalities with a size of more than 100,000 inhabitants have become signatories to the Covenant of Mayors, as opposed to only 35% of municipalities with a population of less than 5,000 inhabitants.

With the Portuguese National Climate Law in force, an estimated 50% of municipalities have developed a Municipal Climate Action Plan (PMAC), although no monitoring structure is in place to follow up on plan development, approval, targets and performance/progress and no reporting mechanism was created yet. Such an assessment is established in the Law, expected to be defined under specifically regulation. This foreseen monitorization and assessment action will be essential in order to assess the current status of local climate action policy implementation.

Section IV | National Support for Local Action

15. Are there national support programmes for local climate action?

- ☒ Yes, by public authority(ies)
- ☒ Yes, by private organisation(s)
- ☒ Yes, by specific, limited duration project(s)
- ☐ There are several national initiatives, working together coherently
- ☒ There are several national initiatives, working separately and overlapping in action
- ☐ No, there is no national support programme, but there are regional programmes
- ☐ There is no organised support for local climate action
- ☐ Other

16. Is your national agency involved in a support programme for local climate action?

- ☒ Yes, the agency coordinates a national programme
- ☒ Yes, the agency collaborates in a national programme
- ☒ The agency provides ad-hoc support to regional and/or local authorities, although not in an organised national program
- ☐ The agency is not involved in local climate action

17. What type of support is provided for local climate action and what is the role of your agency in it? If several options apply, please select the most relevant.

	Agency coordinates	Agency collaborates	Agency offers some isolated actions	Other organisation(s) provide(s)	Does not exist at a national level	I have no knowledge
Training programme	X					
Tools developed to assist climate action planning		X				
Dedicated financing				X		
Other actions	X					

18. Is this support provided in the scope of specific initiatives?

If several options apply, please select the most relevant.

	EU initiative	EU funded project	National initiative	Other	N.A. / I have no knowledge
Training programme			X		
Tools developed to assist climate action planning	X				
Dedicated financing					X
Other actions			X		

19. Please leave any other details or comments regarding national support for local climate action, namely if you selected "Other actions" in the previous questions.

As part of the national coordination of the Covenant of Mayors, surveys and direct consultations have been held with municipalities on local climate action, promoting peer-2-peer sharing between municipalities on good practices; Development of publications/articles on local climate action.

In Portugal, different actions (training, tools, financing, etc.) are also being developed under different European initiatives, although they are sometimes similar in scope. Although significant efforts are underway, there is no formal structure to monitor local climate action progress, articulate different stakeholders' action or harmonise between the different initiatives, mirroring some of the issues identified at a European level (EU Missions, Covenant of Mayors, EU Green Capital, etc, as different uncoordinated flagship initiatives, just to mention a few EU-led projects).

In addition to the activities carried out under different European initiatives, we highlight the work that has been carried out under national initiatives, such as the [Voluntary Carbon Market](#) and the One-Stop-shops "[Espaços Energia](#)", initiatives that ADENE manages and operationalises.

Section V | Role of transnational initiatives

20. What is the relevance of the different transnational initiatives in the promotion of local climate action in your country?

	5 – Very influential	4	3	2	1 – Not relevant
Covenant of Mayors for Climate and Energy	X				
EU MISSION 100 CITIES / NET ZERO Cities		X			
EU Mission Adaptation			X		
European Green Capital		X			
European Innovation Award				X	
Other					X

21. If you selected "Other", please refer to other transnational initiative(s) that are relevant in your country.

N.A

22. Is your agency engaged with these transnational initiatives in the promotion of local climate action?

	5 – Agency coordinates or was deeply engaged at some point	4	3	2	1 – Agency has no contact with the initiative
Covenant of Mayors for Climate and Energy	X				
Eu Mission 100 Cities / Net Zero Cities		X			
EU Mission Adaptation					X
European Green Capital					X
European Innovation Award					X
Other					X

23. Please leave any other details or comments regarding transnational initiatives, the support provided to local climate action and your agency's engagement level, namely if you selected "Other" in the previous answer.

At national and international level, there are numerous entities, initiatives, networks and projects that aim to support local climate action. A recent [report](#) by the Committee of the Regions identified 26 EU-funded initiatives for this purpose, which can be categorised according to the functionalities and services provided: platforms, support mechanisms, access to financing, political incentive and interest representation. The report concludes that synergies need to be found between these initiatives and improve their functioning to make them more transparent and accessible to cities and regions, including by simplifying monitoring procedures, providing active and tailored support and funding opportunities for the practical implementation and monitoring of action plans, while ensuring some flexibility to meet the emerging challenges that the regional and local authorities are confronted. Collaboration needs to start at a European level, and fostered nationally, e.g., with

the promotion of national and/or regional one-stop-shop-like services/online tools for local authorities to access data, training, capacity building, shared/pooled resources, as well as funding and financing solutions.

Section VI | Coordination between organisations and initiatives

24. Are there multiple initiatives supporting local climate action in your country?

National programme(s), transnational initiative(s), EU funded project(s), or other.

☒ Yes

☐ No

☐ I have no knowledge

25. Is there a coordinating platform/body/organisation between these multiple initiatives supporting local climate action in your country? National programme(s), transnational initiative(s), EU funded project(s), or other.

☐ Yes

☒ No

☐ I have no knowledge

26. Please leave a short description/URL/links or any relevant information regarding this platform/body/organisation. If such structure does not exist, please write NA

N.A

27. Please leave any other details or comments regarding the coordination between organisations and initiatives in the support provided to local climate action, namely about the participation of your agency.

In Portugal, several initiatives are underway that seek to strengthen relations between municipalities and the different entities that contribute to local climate action, between the different levels of governance, and to promote collaboration between municipalities. These initiatives are mostly temporary (namely through co-financed projects), seeking to promote multilevel dialogue, the empowerment of different actors, peer-2-peer collaboration and the development of support services and/or tools. It is essential that the broad body of work that is being developed can remain available to local and regional actors beyond the duration of each specific project, establishing a continuity that facilitates the action of all local and regional actors, regardless of their size and current capacities to design and implement planning tools. This could be achieved through the creation of Working Groups and/or a Consulting Body to support the authority(ies) tasked with progress monitoring and coordinate activities between all the relevant stakeholders. ADENE has been engaged with several organisations, namely national public authorities, city networks and ongoing projects to promote such dialogues.

Section VII | Final considerations

28. Does your energy agency have any recommendations to the Regulation of the Governance of the Energy Union and Climate Action?

Promote continuous dialogue between the various levels of coordination (local, regional, national) in order to guarantee coordination between the plans and strategies of the different levels, through the creation of national Working Groups, Consulting Councils, or other structures which foster synergies and avoid parallel development of similar solutions.

Promotion of national and/or regional one-stop-shop-like services/online tools for local authorities to access data, training, capacity building, shared/pooled resources, as well as funding and financing solutions.

Incentivise energy and climate action planning bottom-up integration, adopting NECP revisions that take into account local action.

29. Please leave any important observations, additional information, links, contacts, which you believe are important for this study.

N.A

1.3. Country Answers | AUSTRIA | AEA

Section I | General information

1. **Organization** Austrian Energy Agency
2. **Country** Austria

Section II | National Climate Action Planning Framework

5. How is local climate action planning territorially organised in your country?

- ☒ There are municipal climate action plans
- ☒ There are regional climate action plans
- ☐ There are national climate action plans with local implications (e.g. NECPs)
- ☒ There are national climate action plans which do not necessarily translate into local actions
- ☐ Other

6. If there are national climate action plans, such as NECPs, how are they integrated with local action plans?

- ☐ Bottom-up: local plans are integrated into regional strategies or directly into NECPs
- ☐ Top-down: NECPs or regional strategies establish goals, projects or minimum requirements for local plans
- ☒ There are common goals, but there is no integration between, local, regional and national climate action plans
- ☐ Other

7. Is local climate action planning ... ? (Mandatory/Voluntary)

- ☐ Mandatory
- ☒ Voluntary
- ☐ Other

8. Please leave any relevant comments regarding your national climate action framework, namely if you chose the option "Other" in any of the previous questions.

Although there is a national NECP, implementation primarily occurs at the federal provincial level. The responsibility lies with Austria's nine federal provinces.

Section III | How is local climate action planning mostly promoted in your country?

9. Please rate the frequency of occurrence of the different types of plans, according to their CHARACTER as STAND-ALONE (autonomous climate action plan) or MAINSTREAMED (integrated in other planning instruments).

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
STAND-ALONE (Autonomous climate action plans)					X
MAINSTREAMED (Sustainability criteria are considered in masterplans, strategies and regulations but there are no autonomous climate action plans)					X
Other					X

10. Please leave any relevant comments regarding the previous characterization of plans regarding their character as stand-alone or mainstreamed in other planning instruments, namely if you chose the option "Other".

There are no top-down obligations imposed, which places the responsibility primarily on the federal provinces. This decentralized approach allows each province to manage its own regulations and policies.

11. Please rate the frequency of occurrence of the different types of plans, according to their SCOPE.

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
COMPREHENSIVE plan (covering Adaptation and/or Mitigation, incl. Energy Poverty)					X
PARTIAL plan (specific plans/strategies for partial aspects of climate change relating to particular sectors, such as energy, buildings, transport, industry (...) or particular impacts, e.g., heatwaves, flooding, etc.)					X
Other					X

12. Please leave any relevant comments regarding the previous characterization of plans as to scope, as comprehensive or partial, namely if you chose the option "Other".

There are no top-down obligations imposed, which places the responsibility primarily on the federal provinces. This decentralized approach allows each province to manage its own regulations and policies.

13. Please rate the frequency of occurrence of the different types of plans, according to the MOTIVATIONS for plan development.

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
Plans developed by an AUTONOMOUS DECISION/strategy of local authorities		X			
Plans induced by NATIONAL REGULATION/legislation or specific funding available			X		
Plans induced by INTERNATIONAL INITIATIVES (Covenant of Mayors, EU Missions, C40)			X		
Other					X

14. Please leave any relevant comments regarding the previous characterization of plans as to the motivations for development, namely if you chose the option "Other".

Section IV | National Support for Local Action

15. Are there national support programmes for local climate action?

- ☒ Yes, by public authority(ies)
- ☐ Yes, by private organisation(s)
- ☒ Yes, by specific, limited duration project(s)
- ☐ There are several national initiatives, working together coherently
- ☒ There are several national initiatives, working separately and overlapping in action
- ☐ No, there is no national support programme, but there are regional programmes
- ☐ There is no organised support for local climate action
- ☐ Other

16. Is your national agency involved in a support programme for local climate action?

- ☒ Yes, the agency coordinates a national programme
- ☒ Yes, the agency collaborates in a national programme
- ☐ The agency provides ad-hoc support to regional and/or local authorities, although not in an organised national program
- ☐ The agency is not involved in local climate action

17. What type of support is provided for local climate action and what is the role of your agency in it?
If several options apply, please select the most relevant.

	Agency coordinates	Agency collaborates	Agency offers some isolated actions	Other organisation(s) provide(s)	Does not exist at a national level	I have no knowledge
Training programme				X		
Tools developed to assist climate action planning		X				
Dedicated financing				X		
Other actions						X

18. Is this support provided in the scope of specific initiatives?
If several options apply, please select the most relevant.

	EU initiative	EU funded project	National initiative	Other	N.A. / I have no knowledge
Training programme				X	
Tools developed to assist climate action planning		X			
Dedicated financing			X		
Other actions					X

19. Please leave any other details or comments regarding national support for local climate action, namely if you selected "Other actions" in the previous questions.

Q18: cannot chose more than one category but it applies: Tools: EU, National and other; Financing: National and other

Section V | Role of transnational initiatives

20. What is the relevance of the different transnational initiatives in the promotion of local climate action in your country?

	5 – Very influential	4	3	2	1 – Not relevant
Covenant of Mayors for Climate and Energy					X
EU MISSION 100 CITIES / NET ZERO Cities			X		
EU Mission Adaptation				X	
European Green Capital					X
European Innovation Award					X
Other					X

21. If you selected "Other", please refer to other transnational initiative(s) that are relevant in your country.

22. Is your agency engaged with these transnational initiatives in the promotion of local climate action?

	5 – Agency coordinates or was deeply engaged at some point	4	3	2	1 – Agency has no contact with the initiative
Covenant of Mayors for Climate and Energy				X	
Eu Mission 100 Cities / Net Zero Cities					X
EU Mission Adaptation					X
European Green Capital					X
European Innovation Award					X
Other					X

23. Please leave any other details or comments regarding transnational initiatives, the support provided to local climate action and your agency's engagement level, namely if you selected "Other" in the previous answer.

Section VI | Coordination between organisations and initiatives

24. Are there multiple initiatives supporting local climate action in your country?

National programme(s), transnational initiative(s), EU funded project(s), or other.

☒ Yes

☐ No

☐ I have no knowledge

25. Is there a coordinating platform/body/organisation between these multiple initiatives supporting local climate action in your country? National programme(s), transnational initiative(s), EU funded project(s), or other.

☐ Yes

☒ No

☐ I have no knowledge

26. Please leave a short description/URL/links or any relevant information regarding this platform/body/organisation. If such structure does not exist, please write NA

27. Please leave any other details or comments regarding the coordination between organisations and initiatives in the support provided to local climate action, namely about the participation of your agency.

Section VII | Final considerations

28. Does your energy agency have any recommendations to the Regulation of the Governance of the Energy Union and Climate Action?

29. Please leave any important observations, additional information, links, contacts, which you believe are important for this study.

1.4. Country Answers | MOLDOVA | CNED

Section I | General information

1. **Organization** Public Institution National Center for Sustainable Energy (CNED)
2. **Country** Republic of Moldova

Section II | National Climate Action Planning Framework

5. How is local climate action planning territorially organised in your country?

- ☒ There are municipal climate action plans
- ☒ There are regional climate action plans
- ☒ There are national climate action plans with local implications (e.g. NECPs)
- ☐ There are national climate action plans which do not necessarily translate into local actions
- ☐ Other

6. If there are national climate action plans, such as NECPs, how are they integrated with local action plans?

- ☐ Bottom-up: local plans are integrated into regional strategies or directly into NECPs
- ☒ Top-down: NECPs or regional strategies establish goals, projects or minimum requirements for local plans
- ☐ There are common goals, but there is no integration between, local, regional and national climate action plans
- ☐ Other

7. Is local climate action planning ... ? (Mandatory/Voluntary)

- ☒ Mandatory
- ☐ Voluntary
- ☐ Other

8. Please leave any relevant comments regarding your national climate action framework, namely if you chose the option "Other" in any of the previous questions.

Since the adoption of the Moldovan Energy Efficiency Law (Law No. 139/2018), local climate action planning is mandatory. According to Article 13, Local Public Administration Authorities are required to develop Local Integrated Energy and Climate Plans (LIECPs) to contribute to national energy efficiency objectives and to promote energy efficiency at the local level. These authorities must also ensure that the LIECPs are updated every two years. Prior to their approval, the LIECPs must be submitted for consultation with the CNED.

A LIECP template is currently being developed and will serve as a model for local authorities to develop their own plans, ensuring consistency with the National Integrated Energy and Climate Plan 2025-2030. There are several initiatives supported by international partners (European Union, UNDP Moldova, GIZ Moldova) aim to assist local public authorities in the development of LIECPs.

Section III | How is local climate action planning mostly promoted in your country?

9. Please rate the frequency of occurrence of the different types of plans, according to their CHARACTER as STAND-ALONE (autonomous climate action plan) or MAINSTREAMED (integrated in other planning instruments).

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
STAND-ALONE (Autonomous climate action plans)			X		
MAINSTREAMED (Sustainability criteria are considered in masterplans, strategies and regulations but there are no autonomous climate action plans)	X				
Other			X		

10. Please leave any relevant comments regarding the previous characterization of plans regarding their character as stand-alone or mainstreamed in other planning instruments, namely if you chose the option "Other".

In Moldova, mainstreamed plans currently represent the most prevalent approach to addressing energy and climate objectives.

Moldovan authorities incorporate climate objectives into broader national strategies, including the following:

- *The National Integrated Energy and Climate Plan (NIECP) 2025-2030 and the Local Integrated Energy and Climate Plans (LIECPs), developed in alignment with the national energy framework and Moldova's EU integration commitments.*
- *The National Development Strategy and Environmental Strategy, both of which incorporate climate-related considerations into wider development frameworks.*
- *The National Energy Efficiency Programme, aligned with Law No. 139/2018 on energy efficiency and Law No. 282/2023 on the energy performance of buildings.*
- *Sustainable Energy and Climate Action Plans (SECAPs), developed by select municipalities under the EU Covenant of Mayors initiative.*

11. Please rate the frequency of occurrence of the different types of plans, according to their SCOPE.

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
COMPREHENSIVE plan (covering Adaptation and/or Mitigation, incl. Energy Poverty)			X		
PARTIAL plan (specific plans/strategies for partial aspects of climate change relating to particular sectors, such as energy, buildings, transport, industry (...) or particular impacts, e.g., heatwaves, flooding, etc.)		X			
Other			X		

12. Please leave any relevant comments regarding the previous characterization of plans as to scope, as comprehensive or partial, namely if you chose the option "Other".

In Moldova, comprehensive local climate action plans (covering both adaptation and mitigation, including aspects such as energy poverty) remain rare, primarily due to limited institutional capacity and funding at the local level. Most existing initiatives take the form of partial plans, focusing on specific sectors like energy efficiency or infrastructure resilience, often developed within the framework of donor-funded projects.

While national-level programs like the National Integrated Energy and Climate Plan 2025-2030 and the National Climate Change Adaptation Programme until 2030 (NCCAP 2030) provide overarching guidance, local implementation tends to be fragmented.

In some cases, local actions fall under the "Other" category, as they are integrated into broader development or emergency response plans without a clear climate-specific framework.

13. Please rate the frequency of occurrence of the different types of plans, according to the MOTIVATIONS for plan development.

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
Plans developed by an AUTONOMOUS DECISION/strategy of local authorities			X		
Plans induced by NATIONAL REGULATION/legislation or specific funding available	X				
Plans induced by INTERNATIONAL INITIATIVES (Covenant of Mayors, EU Missions, C40)		X			
Other					X

14. Please leave any relevant comments regarding the previous characterization of plans as to the motivations for development, namely if you chose the option "Other".

In Moldova, most local climate and energy plans are developed in response to national regulations or as a condition for accessing specific funding mechanisms, which explains their higher frequency. For example, the development of local SECAPs is often linked to national and donor-supported programmes.

At the same time, Moldova is actively engaged in the development and implementation of Local Integrated Energy and Climate Plans (LIECPs). According to the Moldovan Energy Efficiency Law (Law No. 139/2018), the LIECP is developed as a planning document at the local level and contributes to the implementation and achievement of the objectives set out in the National Integrated Energy and Climate Plan (PNIEC) 2025–2030. The CNED, in collaboration with the Ministry of Energy, is responsible for guiding and supporting local public authorities in the development of these plans.

The development of a LIECP template is currently ongoing and will serve as a model for local public authorities in preparing their own plans, ensuring alignment with the PNIEC 2025–2030. This initiative is supported by international partners such as the European Union, UNDP Moldova, GIZ Moldova, and others, who provide technical and financial assistance for the development of these plans at the local level.

In contrast, plans initiated independently by local public authorities remain rare, largely due to limited institutional capacity, lack of technical expertise, and financial constraints.

Similarly, while Moldova participates in international initiatives like the Covenant of Mayors, actual plan development under these frameworks is not widespread and takes place periodically, usually when external support is available.

No additional examples are known under the "Other" category at this time.

Section IV | National Support for Local Action

15. Are there national support programmes for local climate action?

- ☒ Yes, by public authority(ies)
- ☒ Yes, by private organisation(s)
- ☒ Yes, by specific, limited duration project(s)
- ☐ There are several national initiatives, working together coherently
- ☒ There are several national initiatives, working separately and overlapping in action
- ☐ No, there is no national support programme, but there are regional programmes
- ☐ There is no organised support for local climate action
- ☐ Other

16. Is your national agency involved in a support programme for local climate action?

- ☒ Yes, the agency coordinates a national programme
- ☒ Yes, the agency collaborates in a national programme
- ☒ The agency provides ad-hoc support to regional and/or local authorities, although not in an organised national program
- ☐ The agency is not involved in local climate action

17. What type of support is provided for local climate action and what is the role of your agency in it?
If several options apply, please select the most relevant.

	Agency coordinates	Agency collaborates	Agency offers some isolated actions	Other organisation(s) provide(s)	Does not exist at a national level	I have no knowledge
Training programme		X				
Tools developed to assist climate action planning	X					
Dedicated financing				X		
Other actions	X					

18. Is this support provided in the scope of specific initiatives?

If several options apply, please select the most relevant.

	EU initiative	EU funded project	National initiative	Other	N.A. / I have no knowledge
Training programme		X			
Tools developed to assist climate action planning		X			
Dedicated financing					X
Other actions			X		

19. Please leave any other details or comments regarding national support for local climate action, namely if you selected "Other actions" in the previous questions.

Moldova has launched several national initiatives aimed at supporting local authorities in advancing energy and climate-related actions. These include awareness campaigns, technical assistance, and guidance documents aligned with national strategies such as the PNIEC 2025-2030 and the NCCAP 2030.

Currently, CNED is in the process of initiating support actions for local public authorities in the development of Local Integrated Energy and Climate Plans (LIECPs). In this context, the development of methodological guidelines for drafting these documents has been launched. International partners are providing assistance to local public authorities in meeting the requirements set out by national legislation.

The support provided under "Other actions" is often ad-hoc and dependent on the availability of donor or project-based funding.

Section V | Role of transnational initiatives

20. What is the relevance of the different transnational initiatives in the promotion of local climate action in your country?

	5 – Very influential	4	3	2	1 – Not relevant
Covenant of Mayors for Climate and Energy	X				
EU MISSION 100 CITIES / NET ZERO Cities					X
EU Mission Adaptation			X		
European Green Capital					X
European Innovation Award					X
Other		X			

21. If you selected "Other", please refer to other transnational initiative(s) that are relevant in your country.

Initiatives such as EU4Climate, UNDP's National Adaptation Planning projects, and Global Environment Facility (GEF), the German Agency for International Cooperation (GIZ) play an important role in strengthening Moldova's climate governance and supporting local climate planning. These programmes provide funding, technical assistance, and capacity building for sub-national actors.

22. Is your agency engaged with these transnational initiatives in the promotion of local climate action?

	5 – Agency coordinates or was deeply engaged at some point	4	3	2	1 – Agency has no contact with the initiative
Covenant of Mayors for Climate and Energy	X				
Eu Mission 100 Cities / Net Zero Cities					X
EU Mission Adaptation				X	
European Green Capital					X
European Innovation Award					X
Other					X

23. Please leave any other details or comments regarding transnational initiatives, the support provided to local climate action and your agency's engagement level, namely if you selected "Other" in the previous answer.

The CNED is actively engaged in climate adaptation through national initiatives such as the NIECP 2025-2030 and the NCCAP 2030. While the CNED contributes to the implementation of energy efficiency and renewable energy projects, its involvement in the EU Mission on Adaptation to Climate Change is indirect, primarily through alignment with national adaptation strategies.

According to Law No. 139/2018 on Energy Efficiency, CNED cooperates with local public authorities, provides advisory and informational support, and promotes and disseminates information related to the development of Local Integrated Energy and Climate Plans (LIECPs).

Additionally, CNED supports local public authorities in developing and implementing SECAPs under the Covenant of Mayors for Climate and Energy by providing consultations and participating in events organized by the initiative.

Section VI | Coordination between organisations and initiatives

24. Are there multiple initiatives supporting local climate action in your country?

National programme(s), transnational initiative(s), EU funded project(s), or other.

☒ Yes

☐ No

☐ I have no knowledge

25. Is there a coordinating platform/body/organisation between these multiple initiatives supporting local climate action in your country? National programme(s), transnational initiative(s), EU funded project(s), or other.

☐ Yes

☒ No

☐ I have no knowledge

26. Please leave a short description/URL/links or any relevant information regarding this platform/body/organisation. If such structure does not exist, please write NA

27. Please leave any other details or comments regarding the coordination between organisations and initiatives in the support provided to local climate action, namely about the participation of your agency.

Section VII | **Final considerations****28. Does your energy agency have any recommendations to the Regulation of the Governance of the Energy Union and Climate Action?**

The National Centre for Sustainable Energy Development (CNED) is a key institution responsible for implementing national energy policies in the Republic of Moldova. In particular, CNED plays a central role in supporting and coordinating the development and implementation of Local Integrated Energy and Climate Plans (LIECPs), in accordance with the country's strategic and legal framework.

Since the adoption of the Energy Efficiency Law (Law No. 139/2018), the development of local climate and energy plans has become a legal obligation for local public administration authorities. Article 13 of the law mandates local public administration authorities to prepare LIECPs that align with national energy efficiency objectives and to update them every two years. These plans must also be submitted to CNED for consultation prior to approval, underlining CNED's advisory and oversight role.

To facilitate this process, CNED is actively engaged in the creation of a LIECP template that will serve as a model for local public administration authorities, ensuring consistency with the National Integrated Energy and Climate Plan 2025–2030. In parallel, CNED has launched the development of methodological guidelines to assist local authorities in the drafting of these plans.

In addition to its technical and consultative functions, CNED also cooperates directly with local public administration authorities by providing advisory and informational support, as well as by promoting and disseminating information related to LIECPs and international cooperation mechanisms.

These efforts are supported by several international partners, including the European Union, UNDP Moldova, and GLZ Moldova, which offer both technical and financial assistance to strengthen the capacity of local public authorities in developing and implementing local energy and climate plans.

While Moldova does not yet have a single centralized coordinating body for all transnational climate initiatives, the combined efforts of the CNED, the Ministry of Energy, the Ministry of Environment, the Municipal Development Cooperation Platform, and international partners effectively ensure alignment between local and national climate actions. These mechanisms help integrate local initiatives into broader strategic frameworks and enhance access to international support.

29. Please leave any important observations, additional information, links, contacts, which you believe are important for this study.

Promote continuous dialogue among all levels of governance (local, regional, and national) to ensure effective coordination between climate and energy plans and strategies, through the creation of national working groups, consultative councils, or other coordination platforms that bring together stakeholders to foster synergies, avoid duplication of efforts, and ensure alignment of actions across sectors and governance levels.

Promote, develop, and implement national tools that enable municipalities and local public authorities to access relevant energy and climate data, participate in training, build institutional capacity, and benefit from shared expertise and financial mechanisms, in order to foster an integrated approach to achieving climate and energy objectives at both local and national levels.

1.5. Country Answers | GREECE | CRES

Section I | General information

1. **Organization** Centre for Renewable Energy Sources and Saving (CRES)
2. **Country** Greece

Section II | National Climate Action Planning Framework

5. How is local climate action planning territorially organised in your country?

- ☒ There are municipal climate action plans
- ☐ There are regional climate action plans
- ☒ There are national climate action plans with local implications (e.g. NECPs)
- ☐ There are national climate action plans which do not necessarily translate into local actions
- ☐ Other

6. If there are national climate action plans, such as NECPs, how are they integrated with local action plans?

- ☐ Bottom-up: local plans are integrated into regional strategies or directly into NECPs
- ☐ Top-down: NECPs or regional strategies establish goals, projects or minimum requirements for local plans
- ☒ There are common goals, but there is no integration between, local, regional and national climate action plans
- ☐ Other

7. Is local climate action planning ... ? (Mandatory/Voluntary)

- ☐ Mandatory
- ☒ Voluntary
- ☐ Other

8. Please leave any relevant comments regarding your national climate action framework, namely if you chose the option "Other" in any of the previous questions.

Following the European Climate Law, the National Climate Law 4936/2022 (A' 105) was issued for the first time with the title: "National Climate Law - Transition to climate neutrality and adaptation to climate change, urgent provisions to deal with the energy crisis and environmental protection". The aim is to create a framework for improving the adaptive capacity, climate resilience of the country and the gradual transition to climate neutrality by the year 2050. To achieve the long-term goal of climate neutrality, intermediate climate goals for the years 2030 and 2040 are defined as follows: Reduction of net anthropogenic greenhouse gas emissions by at least 55% in 2030 and by 80% in 2040 compared to 1990 levels. To achieve the goals, the National Energy and Climate Plan (ESEK) is taken into account.

Section III | How is local climate action planning mostly promoted in your country?

9. Please rate the frequency of occurrence of the different types of plans, according to their CHARACTER as STAND-ALONE (autonomous climate action plan) or MAINSTREAMED (integrated in other planning instruments).

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
STAND-ALONE (Autonomous climate action plans)	X				
MAINSTREAMED (Sustainability criteria are considered in masterplans, strategies and regulations but there are no autonomous climate action plans)		X			
Other				X	

10. Please leave any relevant comments regarding the previous characterization of plans regarding their character as stand-alone or mainstreamed in other planning instruments, namely if you chose the option "Other".

Most frequently, the LRAs that carry out climate action plans are those that are involved in the "Covenant of Mayors initiative", which takes a holistic approach to tackling climate change. This initiative is based on an integrated and participatory energy planning, in which local actors play an active role. Local authorities that sign the Covenant of Mayors initiative are committed to submitting a Sustainable Energy Action Plan (SDAE). Through SDAE, local authorities focus, primarily, on reducing energy demand within their territory as well as promoting the use of local energy sources. In SDAE, sectors such as the residential sector, the tertiary sector as well as the buildings, equipment and facilities of the Municipality, as well as the transport sector, are considered key axes of action to deal with climate change. In essence, the SDAE focuses on recording the main actions to reduce CO2 emissions, reporting planning, timetables, delegation of responsibilities and allocation of funds.

11. Please rate the frequency of occurrence of the different types of plans, according to their SCOPE.

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
COMPREHENSIVE plan (covering Adaptation and/or Mitigation, incl. Energy Poverty)		X			
PARTIAL plan (specific plans/strategies for partial aspects of climate change relating to particular sectors, such as energy, buildings, transport, industry (...) or particular impacts, e.g., heatwaves, flooding, etc.)	X				
Other				X	

12. Please leave any relevant comments regarding the previous characterization of plans as to scope, as comprehensive or partial, namely if you chose the option "Other".

13. Please rate the frequency of occurrence of the different types of plans, according to the MOTIVATIONS for plan development.

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
Plans developed by an AUTONOMOUS DECISION/strategy of local authorities			X		
Plans induced by NATIONAL REGULATION/legislation or specific funding available				X	
Plans induced by INTERNATIONAL INITIATIVES (Covenant of Mayors, EU Missions, C40)	X				
Other				X	

14. Please leave any relevant comments regarding the previous characterization of plans as to the motivations for development, namely if you chose the option "Other".

Section IV | **National Support for Local Action**

15. Are there national support programmes for local climate action?

- ☐ Yes, by public authority(ies)
- ☐ Yes, by private organisation(s)
- ☐ Yes, by specific, limited duration project(s)
- ☐ There are several national initiatives, working together coherently
- ☐ There are several national initiatives, working separately and overlapping in action
- ☐ No, there is no national support programme, but there are regional programmes
- ☒ There is no organised support for local climate action
- ☐ Other

16. Is your national agency involved in a support programme for local climate action?

- ☐ Yes, the agency coordinates a national programme
- ☐ Yes, the agency collaborates in a national programme
- ☒ The agency provides ad-hoc support to regional and/or local authorities, although not in an organised national program
- ☐ The agency is not involved in local climate action

17. What type of support is provided for local climate action and what is the role of your agency in it?
If several options apply, please select the most relevant.

	Agency coordinates	Agency collaborates	Agency offers some isolated actions	Other organisation(s) provide(s)	Does not exist at a national level	I have no knowledge
Training programme					X	
Tools developed to assist climate action planning		X				
Dedicated financing				X		
Other actions						X

18. Is this support provided in the scope of specific initiatives?

If several options apply, please select the most relevant.

	EU initiative	EU funded project	National initiative	Other	N.A. / I have no knowledge
Training programme					X
Tools developed to assist climate action planning				X	
Dedicated financing				X	
Other actions					X

19. Please leave any other details or comments regarding national support for local climate action, namely if you selected "Other actions" in the previous questions.

In some cases EUKI provides support for such programmes.

Section V | **Role of transnational initiatives**

20. What is the relevance of the different transnational initiatives in the promotion of local climate action in your country?

	5 – Very influential	4	3	2	1 – Not relevant
Covenant of Mayors for Climate and Energy	X				
EU MISSION 100 CITIES / NET ZERO Cities		X			
EU Mission Adaptation			X		
European Green Capital			X		
European Innovation Award			X		
Other					X

21. If you selected "Other", please refer to other transnational initiative(s) that are relevant in your country.

22. Is your agency engaged with these transnational initiatives in the promotion of local climate action?

	5 – Agency coordinates or was deeply engaged at some point	4	3	2	1 – Agency has no contact with the initiative
Covenant of Mayors for Climate and Energy	X				
Eu Mission 100 Cities / Net Zero Cities					X
EU Mission Adaptation					X
European Green Capital					X
European Innovation Award					X
Other					X

23. Please leave any other details or comments regarding transnational initiatives, the support provided to local climate action and your agency's engagement level, namely if you selected "Other" in the previous answer.

Section VI | **Coordination between organisations and initiatives**

24. Are there multiple initiatives supporting local climate action in your country?

National programme(s), transnational initiative(s), EU funded project(s), or other.

- ☐ Yes
☒ No
☐ I have no knowledge

25. Is there a coordinating platform/body/organisation between these multiple initiatives supporting local climate action in your country? National programme(s), transnational initiative(s), EU funded project(s), or other.

- ☐ Yes
☐ No
☐ I have no knowledge

26. Please leave a short description/URL/links or any relevant information regarding this platform/body/organisation. If such structure does not exist, please write NA

27. Please leave any other details or comments regarding the coordination between organisations and initiatives in the support provided to local climate action, namely about the participation of your agency.

CRES is the National Coordinator in Greece for the Covenant of Mayors, providing strategic guidance and technical support to signatories.

Section VII | **Final considerations**

28. Does your energy agency have any recommendations to the Regulation of the Governance of the Energy Union and Climate Action?

There is indeed a necessity for a revision of the Governance Regulation, especially in order to take into account what is foreseen in the updated NECPs of the Member States submitted nowadays to the EU.

29. Please leave any important observations, additional information, links, contacts, which you believe are important for this study.

It is important to persuade the LRAs to carry out Sustainable Energy Action Plans in order to be able to draw up programs for reducing the CO2 emissions within their limits, as well as their vision for the future.

Also, it is important to "extract" these actions to the European Union's neighbours, i.e. the countries that form the "Energy Community".

1.6. Country Answers | GERMANY | DENA

Section I | General information

1. **Organization** German Energy Agency (dena)
2. **Country** Germany

Section II | National Climate Action Planning Framework

5. How is local climate action planning territorially organised in your country?

- ☒ There are municipal climate action plans
- ☒ There are regional climate action plans
- ☒ There are national climate action plans with local implications (e.g. NECPs)
- ☐ There are national climate action plans which do not necessarily translate into local actions
- ☐ Other

6. If there are national climate action plans, such as NECPs, how are they integrated with local action plans?

- ☐ Bottom-up: local plans are integrated into regional strategies or directly into NECPs
- ☒ Top-down: NECPs or regional strategies establish goals, projects or minimum requirements for local plans
- ☐ There are common goals, but there is no integration between, local, regional and national climate action plans
- ☐ Other

7. Is local climate action planning ... ? (Mandatory/Voluntary)

- ☐ Mandatory
- ☒ Voluntary
- ☐ Other

8. Please leave any relevant comments regarding your national climate action framework, namely if you chose the option "Other" in any of the previous questions.

Climate action planning at the local level in Germany is voluntary for municipalities. However, it must align with the minimum requirements outlined in the national climate action framework, as established by the National Energy and Climate Plan (NECP). Germany's federal structure means that national legislation, including climate-related laws linked to the NECP, significantly influences local climate action plans. Consequently, while local governments have flexibility in their planning, they are still subject to overarching national policies and standards.

Section III | How is local climate action planning mostly promoted in your country?

9. Please rate the frequency of occurrence of the different types of plans, according to their CHARACTER as STAND-ALONE (autonomous climate action plan) or MAINSTREAMED (integrated in other planning instruments).

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
STAND-ALONE (Autonomous climate action plans)			X		
MAINSTREAMED (Sustainability criteria are considered in masterplans, strategies and regulations but there are no autonomous climate action plans)			X		
Other					X

10. Please leave any relevant comments regarding the previous characterization of plans regarding their character as stand-alone or mainstreamed in other planning instruments, namely if you chose the option "Other".

11. Please rate the frequency of occurrence of the different types of plans, according to their SCOPE.

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
COMPREHENSIVE plan (covering Adaptation and/or Mitigation, incl. Energy Poverty)		X			
PARTIAL plan (specific plans/strategies for partial aspects of climate change relating to particular sectors, such as energy, buildings, transport, industry (...) or particular impacts, e.g., heatwaves, flooding, etc.)		X			
Other					X

12. Please leave any relevant comments regarding the previous characterization of plans as to scope, as comprehensive or partial, namely if you chose the option "Other".

Partial planning/strategy is often necessary because certain aspects of local climate action e.g. heat planning is defined by law. The integration of all partial planning strategies is not necessarily given.

13. Please rate the frequency of occurrence of the different types of plans, according to the MOTIVATIONS for plan development.

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
Plans developed by an AUTONOMOUS DECISION/strategy of local authorities			X		
Plans induced by NATIONAL REGULATION/legislation or specific funding available	X				
Plans induced by INTERNATIONAL INITIATIVES (Covenant of Mayors, EU Missions, C40)			X		
Other					X

14. Please leave any relevant comments regarding the previous characterization of plans as to the motivations for development, namely if you chose the option "Other".

Section IV | National Support for Local Action

15. Are there national support programmes for local climate action?

- ☒ Yes, by public authority(ies)
- ☒ Yes, by private organisation(s)
- ☐ Yes, by specific, limited duration project(s)
- ☐ There are several national initiatives, working together coherently
- ☐ There are several national initiatives, working separately and overlapping in action
- ☐ No, there is no national support programme, but there are regional programmes
- ☐ There is no organised support for local climate action
- ☐ Other

16. Is your national agency involved in a support programme for local climate action?

- ☐ Yes, the agency coordinates a national programme
- ☐ Yes, the agency collaborates in a national programme
- ☒ The agency provides ad-hoc support to regional and/or local authorities, although not in an organised national program
- ☐ The agency is not involved in local climate action

17. What type of support is provided for local climate action and what is the role of your agency in it?
If several options apply, please select the most relevant.

	Agency coordinates	Agency collaborates	Agency offers some isolated actions	Other organisation(s) provide(s)	Does not exist at a national level	I have no knowledge
Training programme			X			
Tools developed to assist climate action planning				X		
Dedicated financing				X		
Other actions			X			

18. Is this support provided in the scope of specific initiatives?
If several options apply, please select the most relevant.

	EU initiative	EU funded project	National initiative	Other	N.A. / I have no knowledge
Training programme					X
Tools developed to assist climate action planning					X
Dedicated financing			X		
Other actions					X

19. Please leave any other details or comments regarding national support for local climate action, namely if you selected "Other actions" in the previous questions.

Section V | Role of transnational initiatives

20. What is the relevance of the different transnational initiatives in the promotion of local climate action in your country?

	5 – Very influential	4	3	2	1 – Not relevant
Covenant of Mayors for Climate and Energy			X		
EU MISSION 100 CITIES / NET ZERO Cities			X		
EU Mission Adaptation					X
European Green Capital					X
European Innovation Award					X
Other					X

21. If you selected "Other", please refer to other transnational initiative(s) that are relevant in your country.

For clarification: since there is no centralized information regarding the impact on local climate action by the indicated transnational initiatives, we cannot provide an overall/precise evaluation.

22. Is your agency engaged with these transnational initiatives in the promotion of local climate action?

	5 – Agency coordinates or was deeply engaged at some point	4	3	2	1 – Agency has no contact with the initiative
Covenant of Mayors for Climate and Energy					X
Eu Mission 100 Cities / Net Zero Cities					X
EU Mission Adaptation					X
European Green Capital					X
European Innovation Award					X
Other					X

23. Please leave any other details or comments regarding transnational initiatives, the support provided to local climate action and your agency's engagement level, namely if you selected "Other" in the previous answer.

With regard to question 22, we need to ask our colleagues from the different departments at dena. It may well be that dena is/has been involved in the initiatives mentioned. Therefore, the indicated answers are not necessarily correct. We will provide the results separately as soon as possible.

Section VI | Coordination between organisations and initiatives

24. Are there multiple initiatives supporting local climate action in your country? National programme(s), transnational initiative(s), EU funded project(s), or other.

- ☒ Yes
☐ No
☐ I have no knowledge

25. Is there a coordinating platform/body/organisation between these multiple initiatives supporting local climate action in your country? National programme(s), transnational initiative(s), EU funded project(s), or other.

- ☐ Yes
☒ No
☐ I have no knowledge

26. Please leave a short description/URL/links or any relevant information regarding this platform/body/organisation. If such structure does not exist, please write NA

27. Please leave any other details or comments regarding the coordination between organisations and initiatives in the support provided to local climate action, namely about the participation of your agency.

Section VII | Final considerations

28. Does your energy agency have any recommendations to the Regulation of the Governance of the Energy Union and Climate Action?

Due to the request to complete the study by the end of this week, we are currently unable to provide a comprehensive answer to the question. We will reach out to the relevant dena-colleagues on the topic and submit the recommendations separately as soon as possible.

29. Please leave any important observations, additional information, links, contacts, which you believe are important for this study.

*Agentur für kommunalen Klimaschutz: <https://www.klimaschutz.de/de>

*(Climate Protection) Organizations like: German Zero (a German climate protection organization that is committed to making Germany climate-neutral by 2035)

*Landesenergieagenturen (Energy agencies at the federal state level, e.g. Berlin Energy Agency: <https://www.berliner-e-agentur.de/>)

1.7. Country Answers | UNITED KINGDOM | EST

Section I | General information

1. **Organization** Energy Saving Trust
2. **Country** United Kingdom

Section II | National Climate Action Planning Framework

5. How is local climate action planning territorially organised in your country?

- ☒ There are municipal climate action plans
- ☒ There are regional climate action plans
- ☐ There are national climate action plans with local implications (e.g. NECPs)
- ☒ There are national climate action plans which do not necessarily translate into local actions
- ☐ Other

6. If there are national climate action plans, such as NECPs, how are they integrated with local action plans?

- ☐ Bottom-up: local plans are integrated into regional strategies or directly into NECPs
- ☐ Top-down: NECPs or regional strategies establish goals, projects or minimum requirements for local plans
- ☒ There are common goals, but there is no integration between, local, regional and national climate action plans
- ☐ Other

7. Is local climate action planning ... ? (Mandatory/Voluntary)

- ☒ Mandatory (Scotland)
- ☒ Voluntary (England, Wales and Northern Ireland)
- ☐ Other

8. Please leave any relevant comments regarding your national climate action framework, namely if you chose the option "Other" in any of the previous questions.

There are currently no net zero statutory targets for local government in the UK, although there is a lot of enthusiasm at the local level for climate action – and many local authorities have translated this into ambitious targets to reach net zero as early as the 2030s.

In England and Northern Ireland, there is no concrete plan outlining the role of local authorities in delivering net-zero. In England, the scale and nature of local authorities' roles and responsibilities in the net zero transition are still undefined.

Northern Ireland doesn't even have a national climate action plan yet. A Climate Action Plan (CAP) was meant to have been published by 6 June 2024 as required by Part 5 of the Climate Change Act (Northern Ireland) 2022. However, the publication of this document has been delayed.

In September, Belfast City Council became the first council in Northern Ireland to launch a Local Area Energy Plan – see: [Belfast City Council launches Northern Ireland's first Local Area Energy Plan](#)

The Welsh Government has a Net Zero target of 2050. In April 2023, the Welsh Government issued a recommendation for all 22 local authorities to prepare Local Area Energy Plans (LAEPs) for their area by 2024 funded nationally but led and developed at the local level. These plans will then be scaled up to form a National Energy Plan (NEP).

The Scottish Government require local authorities to prepare, publish and update a Local Heat and Energy Efficiency Strategy and Delivery Plan.

Section III | **How is local climate action planning mostly promoted in your country?**

9. Please rate the frequency of occurrence of the different types of plans, according to their CHARACTER as STAND-ALONE (autonomous climate action plan) or MAINSTREAMED (integrated in other planning instruments).

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
STAND-ALONE (Autonomous climate action plans)		X			
MAINSTREAMED (Sustainability criteria are considered in masterplans, strategies and regulations but there are no autonomous climate action plans)		X			
Other					

10. Please leave any relevant comments regarding the previous characterization of plans regarding their character as stand-alone or mainstreamed in other planning instruments, namely if you chose the option "Other".

The Scottish Government require local authorities to prepare, publish and update a Local Heat and Energy Efficiency Strategy and Delivery Plan.

In April 2023, the Welsh Government issued a recommendation for all 22 local authorities to prepare Local Area Energy Plans (LAEPs) for their area by 2024 funded nationally but led and developed at the local level.

Northern Ireland doesn't even have a national climate action plan yet. In September Belfast City Council became the first council in Northern Ireland to launch a Local Area Energy Plan – see: [Belfast City Council launches Northern Ireland's first Local Area Energy Plan](#)

11. Please rate the frequency of occurrence of the different types of plans, according to their SCOPE.

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
COMPREHENSIVE plan (covering Adaptation and/or Mitigation, incl. Energy Poverty)			X		
PARTIAL plan (specific plans/strategies for partial aspects of climate change relating to particular sectors, such as energy, buildings, transport, industry (...) or particular impacts, e.g., heatwaves, flooding, etc.)	X				
Other					

12. Please leave any relevant comments regarding the previous characterization of plans as to scope, as comprehensive or partial, namely if you chose the option "Other".

13. Please rate the frequency of occurrence of the different types of plans, according to the MOTIVATIONS for plan development.

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
Plans developed by an AUTONOMOUS DECISION/strategy of local authorities			X		
Plans induced by NATIONAL REGULATION/legislation or specific funding available			X		
Plans induced by INTERNATIONAL INITIATIVES (Covenant of Mayors, EU Missions, C40)			X		
Other			X		

14. Please leave any relevant comments regarding the previous characterization of plans as to the motivations for development, namely if you chose the option "Other".

In the UK, local authorities are well served by the Local Government Association ("The national voice of local government"), while the Royal Town Planning Institute has a comprehensive guide (Rising to the Climate Crisis) and Friends of the Earth offers climate action planning for councils and campaigners. UK100 unites a network of 110 (and growing) "highly ambitious local government leaders for cleaner, more powerful communities". See more here: [UK100 | An ambitious network of 100+ UK local authorities](#) | [UK100](#)

The first climate commission was established in Leeds in 2017 by a team at the University of Leeds working with Leeds City Council. Inspired by the Leeds model, new climate commissions have been established as part of the Place-Based Climate Action Network (PCAN), which commenced in January 2019. PCAN aims to produce a replicable model for other places to establish their own climate commissions, and more are coming onstream independent from, but supported by PCAN. Further information about local climate commissions can be found here: <https://pcancities.org.uk/what-local-climate-commission>

In 2022, the UK Government established the Local Net Zero Forum. It is chaired by the Department for Energy Security and Net Zero (DESNZ) and brings together central and local government officials to collaborate on delivering net zero at the local level.

In 2023, the England Government also launched an assistance website, Net Zero Go, in collaboration with Catapult Energy Systems to support local authorities in developing "successful, locally-focused energy projects."

The Scottish Government require local authorities to prepare, publish and update a Local Heat and Energy Efficiency Strategy and Delivery Plan. The approach to developing Community-led Local Energy Plans in Scotland was developed as part of the [Delivering Community Benefits of Civic Energy \(COBEN\) project](#). As part of the pilot, community-led local energy plans were developed in four local communities: Brae (Shetland Islands), Drumnadrochit (Inverness), Barra and Vatersay (Western Isles) and Oban (Argyll). For further information see: <https://localenergy.scot/hub/local-energy-plans/>

In April 2023, the Welsh Government issued a recommendation for all 22 local authorities to prepare Local Area Energy Plans (LAEPs) for their area by 2024 funded nationally but led and developed at the local level.

In September Belfast City Council became the first council in Northern Ireland to launch a Local Area Energy Plan – see: [Belfast City Council launches Northern Ireland's first Local Area Energy Plan](#)

Section IV | **National Support for Local Action**

15. Are there national support programmes for local climate action?

- ☐ Yes, by public authority(ies)
- ☐ Yes, by private organisation(s)
- ☒ Yes, by specific, limited duration project(s)
- ☐ There are several national initiatives, working together coherently
- ☐ There are several national initiatives, working separately and overlapping in action
- ☒ No, there is no national support programme, but there are regional programmes
- ☐ There is no organised support for local climate action
- ☐ Other

16. Is your national agency involved in a support programme for local climate action?

- ☐ Yes, the agency coordinates a national programme
- ☐ Yes, the agency collaborates in a national programme
- ☒ The agency provides ad-hoc support to regional and/or local authorities, although not in an organised national program
- ☐ The agency is not involved in local climate action

17. What type of support is provided for local climate action and what is the role of your agency in it?
If several options apply, please select the most relevant.

	Agency coordinates	Agency collaborates	Agency offers some isolated actions	Other organisation(s) provide(s)	Does not exist at a national level	I have no knowledge
Training programme				X		
Tools developed to assist climate action planning			X			
Dedicated financing						X
Other actions						X

18. Is this support provided in the scope of specific initiatives?
If several options apply, please select the most relevant.

	EU initiative	EU funded project	National initiative	Other	N.A. / I have no knowledge
Training programme			X		
Tools developed to assist climate action planning			X		
Dedicated financing			X		
Other actions			X		

19. Please leave any other details or comments regarding national support for local climate action, namely if you selected "Other actions" in the previous questions.

Section V | Role of transnational initiatives

20. What is the relevance of the different transnational initiatives in the promotion of local climate action in your country?

	5 – Very influential	4	3	2	1 – Not relevant
Covenant of Mayors for Climate and Energy					X
EU MISSION 100 CITIES / NET ZERO Cities					X
EU Mission Adaptation					X
European Green Capital					X
European Innovation Award					X
Other					X

21. If you selected "Other", please refer to other transnational initiative(s) that are relevant in your country.

22. Is your agency engaged with these transnational initiatives in the promotion of local climate action?

	5 – Agency coordinates or was deeply engaged at some point	4	3	2	1 – Agency has no contact with the initiative
Covenant of Mayors for Climate and Energy					X
Eu Mission 100 Cities / Net Zero Cities					X
EU Mission Adaptation					X
European Green Capital					X
European Innovation Award					X
Other					X

23. Please leave any other details or comments regarding transnational initiatives, the support provided to local climate action and your agency's engagement level, namely if you selected "Other" in the previous answer.

Section VI | **Coordination between organisations and initiatives**

24. Are there multiple initiatives supporting local climate action in your country? National programme(s), transnational initiative(s), EU funded project(s), or other.

- ☒ Yes
☐ No
☐ I have no knowledge

25. Is there a coordinating platform/body/organisation between these multiple initiatives supporting local climate action in your country? National programme(s), transnational initiative(s), EU funded project(s), or other.

- ☐ Yes
☒ No
☐ I have no knowledge

26. Please leave a short description/URL/links or any relevant information regarding this platform/body/organisation. If such structure does not exist, please write NA

27. Please leave any other details or comments regarding the coordination between organisations and initiatives in the support provided to local climate action, namely about the participation of your agency.

Section VII | **Final considerations**

28. Does your energy agency have any recommendations to the Regulation of the Governance of the Energy Union and Climate Action?

29. Please leave any important observations, additional information, links, contacts, which you believe are important for this study.

1.8. Country Answers | CROATIA | EIHP

Section I | General information

1. **Organization** EIHP
2. **Country** Croatia

Section II | National Climate Action Planning Framework

5. How is local climate action planning territorially organised in your country?

- ☐ There are municipal climate action plans
- ☐ There are regional climate action plans
- ☒ There are national climate action plans with local implications (e.g. NECPs)
- ☐ There are national climate action plans which do not necessarily translate into local actions
- ☐ Other

6. If there are national climate action plans, such as NECPs, how are they integrated with local action plans?

- ☐ Bottom-up: local plans are integrated into regional strategies or directly into NECPs
- ☐ Top-down: NECPs or regional strategies establish goals, projects or minimum requirements for local plans
- ☒ There are common goals, but there is no integration between, local, regional and national climate action plans
- ☐ Other

7. Is local climate action planning ... ? (Mandatory/Voluntary)

- ☒ Mandatory
- ☐ Voluntary
- ☐ Other

8. Please leave any relevant comments regarding your national climate action framework, namely if you chose the option "Other" in any of the previous questions.

Section III | How is local climate action planning mostly promoted in your country?

9. Please rate the frequency of occurrence of the different types of plans, according to their CHARACTER as STAND-ALONE (autonomous climate action plan) or MAINSTREAMED (integrated in other planning instruments).

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
STAND-ALONE (Autonomous climate action plans)		X			
MAINSTREAMED (Sustainability criteria are considered in masterplans, strategies and regulations but there are no autonomous climate action plans)			X		
Other					X

10. Please leave any relevant comments regarding the previous characterization of plans regarding their character as stand-alone or mainstreamed in other planning instruments, namely if you chose the option "Other".

11. Please rate the frequency of occurrence of the different types of plans, according to their SCOPE.

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
COMPREHENSIVE plan (covering Adaptation and/or Mitigation, incl. Energy Poverty)			X		
PARTIAL plan (specific plans/strategies for partial aspects of climate change relating to particular sectors, such as energy, buildings, transport, industry (...) or particular impacts, e.g., heatwaves, flooding, etc.)	X				
Other					X

12. Please leave any relevant comments regarding the previous characterization of plans as to scope, as comprehensive or partial, namely if you chose the option "Other".

13. Please rate the frequency of occurrence of the different types of plans, according to the MOTIVATIONS for plan development.

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
Plans developed by an AUTONOMOUS DECISION/strategy of local authorities					X
Plans induced by NATIONAL REGULATION/legislation or specific funding available	X				
Plans induced by INTERNATIONAL INITIATIVES (Covenant of Mayors, EU Missions, C40)		X			
Other					X

14. Please leave any relevant comments regarding the previous characterization of plans as to the motivations for development, namely if you chose the option "Other".

Section IV | National Support for Local Action

15. Are there national support programmes for local climate action?

- ☒ Yes, by public authority(ies)
- ☐ Yes, by private organisation(s)
- ☐ Yes, by specific, limited duration project(s)
- ☐ There are several national initiatives, working together coherently
- ☐ There are several national initiatives, working separately and overlapping in action
- ☐ No, there is no national support programme, but there are regional programmes
- ☐ There is no organised support for local climate action
- ☐ Other

16. Is your national agency involved in a support programme for local climate action?

- ☐ Yes, the agency coordinates a national programme
- ☐ Yes, the agency collaborates in a national programme
- ☒ The agency provides ad-hoc support to regional and/or local authorities, although not in an organised national program
- ☐ The agency is not involved in local climate action

17. What type of support is provided for local climate action and what is the role of your agency in it?
If several options apply, please select the most relevant.

	Agency coordinates	Agency collaborates	Agency offers some isolated actions	Other organisation(s) provide(s)	Does not exist at a national level	I have no knowledge
Training programme			X			
Tools developed to assist climate action planning			X			
Dedicated financing				X		
Other actions						X

18. Is this support provided in the scope of specific initiatives?
If several options apply, please select the most relevant.

	EU initiative	EU funded project	National initiative	Other	N.A. / I have no knowledge
Training programme		X			
Tools developed to assist climate action planning		X			
Dedicated financing		X			
Other actions					X

19. Please leave any other details or comments regarding national support for local climate action, namely if you selected "Other actions" in the previous questions.

Section V | Role of transnational initiatives

20. What is the relevance of the different transnational initiatives in the promotion of local climate action in your country?

	5 – Very influential	4	3	2	1 – Not relevant
Covenant of Mayors for Climate and Energy	X				
EU MISSION 100 CITIES / NET ZERO Cities				X	
EU Mission Adaptation					X
European Green Capital					X
European Innovation Award					X
Other					X

21. If you selected "Other", please refer to other transnational initiative(s) that are relevant in your country.

22. Is your agency engaged with these transnational initiatives in the promotion of local climate action?

	5 – Agency coordinates or was deeply engaged at some point	4	3	2	1 – Agency has no contact with the initiative
Covenant of Mayors for Climate and Energy	X				
Eu Mission 100 Cities / Net Zero Cities				X	
EU Mission Adaptation				X	
European Green Capital					X
European Innovation Award					X
Other					X

23. Please leave any other details or comments regarding transnational initiatives, the support provided to local climate action and your agency's engagement level, namely if you selected "Other" in the previous answer.

Section VI | Coordination between organisations and initiatives

24. Are there multiple initiatives supporting local climate action in your country? National programme(s), transnational initiative(s), EU funded project(s), or other.

- ☒ Yes
☐ No
☐ I have no knowledge

25. Is there a coordinating platform/body/organisation between these multiple initiatives supporting local climate action in your country? National programme(s), transnational initiative(s), EU funded project(s), or other.

- ☐ Yes
☒ No
☐ I have no knowledge

26. Please leave a short description/URL/links or any relevant information regarding this platform/body/organisation. If such structure does not exist, please write NA

27. Please leave any other details or comments regarding the coordination between organisations and initiatives in the support provided to local climate action, namely about the participation of your agency.

Section VII | Final considerations

28. Does your energy agency have any recommendations to the Regulation of the Governance of the Energy Union and Climate Action?

29. Please leave any important observations, additional information, links, contacts, which you believe are important for this study.

1.9. Country Answers | ITALY | ENEA

Section I | General information

1. Organization ENEA
2. Country Italy

Section II | National Climate Action Planning Framework

5. How is local climate action planning territorially organised in your country?

- ☒ There are municipal climate action plans
- ☒ There are regional climate action plans
- ☒ There are national climate action plans with local implications (e.g. NECPs)
- ☐ There are national climate action plans which do not necessarily translate into local actions
- ☐ Other

6. If there are national climate action plans, such as NECPs, how are they integrated with local action plans?

- ☐ Bottom-up: local plans are integrated into regional strategies or directly into NECPs
- ☐ Top-down: NECPs or regional strategies establish goals, projects or minimum requirements for local plans
- ☒ There are common goals, but there is no integration between, local, regional and national climate action plans
- ☐ Other

7. Is local climate action planning ... ? (Mandatory/Voluntary)

- ☐ Mandatory
- ☒ Voluntary
- ☐ Other

8. Please leave any relevant comments regarding your national climate action framework, namely if you chose the option "Other" in any of the previous questions.

Local planning is promoted by ENEA in different ways over all the national territory:

- Within the Covenant of Mayors initiative: ENEA (through its Energy Efficiency Department) is the Italian National coordinator of the initiative.

- Within Regional (Italy is divided into 19 Regions and 2 Autonomous Provinces) energy and climate planning: ENEA plays a technical advisory role for some Regions, and SECAPs are one of the tool always proposed for the implementation and monitoring of the actions planned at regional level.

- Within EU Research projects: EU Peers - European Practitioners for Integrated Home Renovation Services (<https://www.eu-peers.eu/>); ENEFIRST PLUS - Plug Energy Efficiency First In (<https://ieecp.org/projects/enefirst-2/>); SEED MICAT - Support Energy Efficiency Deployment with the Multiple Impacts CA l culation Tool (<https://micatool.eu/seed-micat-project-en/>)

Section III | How is local climate action planning mostly promoted in your country?

9. Please rate the frequency of occurrence of the different types of plans, according to their CHARACTER as STAND-ALONE (autonomous climate action plan) or MAINSTREAMED (integrated in other planning instruments).

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
STAND-ALONE (Autonomous climate action plans)	X				
MAINSTREAMED (Sustainability criteria are considered in masterplans, strategies and regulations but there are no autonomous climate action plans)			X		
Other			X		

10. Please leave any relevant comments regarding the previous characterization of plans regarding their character as stand-alone or mainstreamed in other planning instruments, namely if you chose the option "Other".

Climate plans are mainly developed within the Covenant of Mayors initiative (almost half of the signatories of the initiative are from Italy)

11. Please rate the frequency of occurrence of the different types of plans, according to their SCOPE.

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
COMPREHENSIVE plan (covering Adaptation and/or Mitigation, incl. Energy Poverty)	X				
PARTIAL plan (specific plans/strategies for partial aspects of climate change relating to particular sectors, such as energy, buildings, transport, industry (...) or particular impacts, e.g., heatwaves, flooding, etc.)			X		
Other			X		

12. Please leave any relevant comments regarding the previous characterization of plans as to scope, as comprehensive or partial, namely if you chose the option "Other".

13. Please rate the frequency of occurrence of the different types of plans, according to the MOTIVATIONS for plan development.

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
Plans developed by an AUTONOMOUS DECISION/strategy of local authorities			X		
Plans induced by NATIONAL REGULATION/legislation or specific funding available			X		
Plans induced by INTERNATIONAL INITIATIVES (Covenant of Mayors, EU Missions, C40)	X				
Other			X		

14. Please leave any relevant comments regarding the previous characterization of plans as to the motivations for development, namely if you chose the option "Other".

Section IV | National Support for Local Action

15. Are there national support programmes for local climate action?

- ☒ Yes, by public authority(ies)
- ☐ Yes, by private organisation(s)
- ☐ Yes, by specific, limited duration project(s)
- ☒ There are several national initiatives, working together coherently
- ☐ There are several national initiatives, working separately and overlapping in action
- ☐ No, there is no national support programme, but there are regional programmes
- ☐ There is no organised support for local climate action
- ☐ Other

16. Is your national agency involved in a support programme for local climate action?

- ☒ Yes, the agency coordinates a national programme
☐ Yes, the agency collaborates in a national programme
☒ The agency provides ad-hoc support to regional and/or local authorities, although not in an organised national program
☐ The agency is not involved in local climate action

17. What type of support is provided for local climate action and what is the role of your agency in it?

If several options apply, please select the most relevant.

	Agency coordinates	Agency collaborates	Agency offers some isolated actions	Other organisation(s) provide(s)	Does not exist at a national level	I have no knowledge
Training programme	X					
Tools developed to assist climate action planning	X					
Dedicated financing				X		
Other actions			X			

18. Is this support provided in the scope of specific initiatives?

If several options apply, please select the most relevant.

	EU initiative	EU funded project	National initiative	Other	N.A. / I have no knowledge
Training programme	X				
Tools developed to assist climate action planning		X			
Dedicated financing		X			
Other actions			X		

19. Please leave any other details or comments regarding national support for local climate action, namely if you selected "Other actions" in the previous questions.

Section V | **Role of transnational initiatives**
20. What is the relevance of the different transnational initiatives in the promotion of local climate action in your country?

	5 – Very influential	4	3	2	1 – Not relevant
Covenant of Mayors for Climate and Energy	X				
EU MISSION 100 CITIES / NET ZERO Cities			X		
EU Mission Adaptation					X
European Green Capital					X
European Innovation Award					X
Other					X

21. If you selected "Other", please refer to other transnational initiative(s) that are relevant in your country.

22. Is your agency engaged with these transnational initiatives in the promotion of local climate action?

	5 – Agency coordinates or was deeply engaged at some point	4	3	2	1 – Agency has no contact with the initiative
Covenant of Mayors for Climate and Energy	X				
Eu Mission 100 Cities / Net Zero Cities			X		
EU Mission Adaptation					X
European Green Capital					X
European Innovation Award					X
Other					X

23. Please leave any other details or comments regarding transnational initiatives, the support provided to local climate action and your agency's engagement level, namely if you selected "Other" in the previous answer.

Section VI | Coordination between organisations and initiatives

24. Are there multiple initiatives supporting local climate action in your country?

National programme(s), transnational initiative(s), EU funded project(s), or other.

☒ Yes

☐ No

☐ I have no knowledge

25. Is there a coordinating platform/body/organisation between these multiple initiatives supporting local climate action in your country? National programme(s), transnational initiative(s), EU funded project(s), or other.

☒ Yes

☐ No

☐ I have no knowledge

26. Please leave a short description/URL/links or any relevant information regarding this platform/body/organisation. If such structure does not exist, please write NA

27. Please leave any other details or comments regarding the coordination between organisations and initiatives in the support provided to local climate action, namely about the participation of your agency.

Together with the Covenant of Mayors Office of Brussels, ENEA coordinates a "control room" for the promotion of a multilevel governance

Section VII | Final considerations

28. Does your energy agency have any recommendations to the Regulation of the Governance of the Energy Union and Climate Action?

To enhance, strengthen and promote an effective multilevel governance

29. Please leave any important observations, additional information, links, contacts, which you believe are important for this study.

1.10. Country Answers | SPAIN | IDAE

Section I | General information

1. **Organization** IDAE on behalf of the Spanish Climate Change Office (OECC)
2. **Country** Spain

Section II | National Climate Action Planning Framework

5. How is local climate action planning territorially organised in your country?

- ☒ There are municipal climate action plans
- ☒ There are regional climate action plans
- ☒ There are national climate action plans with local implications (e.g. NECPs)
- ☒ There are national climate action plans which do not necessarily translate into local actions
- ☐ Other

6. If there are national climate action plans, such as NECPs, how are they integrated with local action plans?

- ☐ Bottom-up: local plans are integrated into regional strategies or directly into NECPs
- ☒ Top-down: NECPs or regional strategies establish goals, projects or minimum requirements for local plans
- ☒ There are common goals, but there is no integration between, local, regional and national climate action plans
- ☐ Other

7. Is local climate action planning ... ? (Mandatory/Voluntary)

- ☒ Mandatory
- ☒ Voluntary (depending on the responsible administration)
- ☐ Other

8. Please leave any relevant comments regarding your national climate action framework, namely if you chose the option "Other" in any of the previous questions.

Additional remarks concerning question 6: Spain's NECP (PNIEC: National Integrated Energy and Climate Plan) is designed to meet the climate objectives of the European Union, particularly those related to emissions reduction, energy transition, and energy efficiency by 2030. In its approach, the PNIEC also establishes coordination and alignment with regional and local plans and strategies, such as the Local Climate Action Plans (PACL). However, these plans are neither identical nor fully integrated in all cases. They are usually more specific and adapted to the particularities of the territory, focusing on areas such as sustainable urban transport, energy rehabilitation of buildings, and waste management.

Additional remarks concerning question 7: In Spain, local planning for climate action is not mandatory at the state level but is strongly promoted by the central government, autonomous communities, and European regulations. Its implementation depends on the commitment of municipalities, although various tools and programs encourage its development. For instance, the Climate Change and Energy Transition Law (Law 7/2021) establishes obligations primarily at the national and regional levels but acknowledges the crucial role of local entities in combating climate change. It also encourages local administrations to adopt climate action plans that include mitigation and adaptation measures.

Given Spain's governance structure, autonomous communities have competence in environmental matters and climate planning, leading most to develop regulatory frameworks or regional strategies that emphasize the need for local plans. In some cases, these strategies may require municipalities to create specific plans.

Currently, eight of Spain's seventeen autonomous communities have adopted or are in the process of adopting climate laws (Andalusia, Balearic Islands, Canary Islands, Catalonia, Navarra, Valencian Community, Galicia, and the Basque Country). All these laws require municipalities to implement local climate change and energy plans (source). Among the remaining regions, several have developed climate action strategies that, in some cases, also promote drafting local plans (e.g., the Region of Murcia's strategy includes promoting PACES development).

Section III | **How is local climate action planning mostly promoted in your country?**

9. Please rate the frequency of occurrence of the different types of plans, according to their CHARACTER as STAND-ALONE (autonomous climate action plan) or MAINSTREAMED (integrated in other planning instruments).

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
STAND-ALONE (Autonomous climate action plans)			X		
MAINSTREAMED (Sustainability criteria are considered in masterplans, strategies and regulations but there are no autonomous climate action plans)		X			
Other					X

10. Please leave any relevant comments regarding the previous characterization of plans regarding their character as stand-alone or mainstreamed in other planning instruments, namely if you chose the option "Other".

Spain has more than 8,000 municipalities. While the number of municipalities that have developed their own climate plans remains limited, it is expected that such planning will become more widespread in the coming years, especially as several autonomous communities have made the drafting of local plans mandatory.

Additionally, more than 1,800 city councils in Spain have signed the Covenant of Mayors and implemented actions linked to their climate commitments, primarily focused on mitigation. A growing number of these councils are now developing more comprehensive climate plans.

11. Please rate the frequency of occurrence of the different types of plans, according to their SCOPE.

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
COMPREHENSIVE plan (covering Adaptation and/or Mitigation, incl. Energy Poverty)			X		
PARTIAL plan (specific plans/strategies for partial aspects of climate change relating to particular sectors, such as energy, buildings, transport, industry (...) or particular impacts, e.g., heatwaves, flooding, etc.)		X			
Other					X

12. Please leave any relevant comments regarding the previous characterization of plans as to scope, as comprehensive or partial, namely if you chose the option "Other".

Not applicable

13. Please rate the frequency of occurrence of the different types of plans, according to the MOTIVATIONS for plan development.

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
Plans developed by an AUTONOMOUS DECISION/strategy of local authorities					X
Plans induced by NATIONAL REGULATION/legislation or specific funding available		X			
Plans induced by INTERNATIONAL INITIATIVES (Covenant of Mayors, EU Missions, C40)		X			
Other					X

14. Please leave any relevant comments regarding the previous characterization of plans as to the motivations for development, namely if you chose the option "Other".

Not applicable

Section IV | National Support for Local Action

15. Are there national support programmes for local climate action?

- ☒ Yes, by public authority(ies)
- ☒ Yes, by private organisation(s)
- ☐ Yes, by specific, limited duration project(s)
- ☒ There are several national initiatives, working together coherently
- ☐ There are several national initiatives, working separately and overlapping in action
- ☐ No, there is no national support programme, but there are regional programmes
- ☐ There is no organised support for local climate action
- ☐ Other

16. Is your national agency involved in a support programme for local climate action?

- ☒ Yes, the agency coordinates a national programme
- ☒ Yes, the agency collaborates in a national programme
- ☒ The agency provides ad-hoc support to regional and/or local authorities, although not in an organised national program
- ☐ The agency is not involved in local climate action

17. What type of support is provided for local climate action and what is the role of your agency in it? If several options apply, please select the most relevant.

	Agency coordinates	Agency collaborates	Agency offers some isolated actions	Other organisation(s) provide(s)	Does not exist at a national level	I have no knowledge
Training programme		X				
Tools developed to assist climate action planning	X					
Dedicated financing		X				
Other actions						X

18. Is this support provided in the scope of specific initiatives?

If several options apply, please select the most relevant.

	EU initiative	EU funded project	National initiative	Other	N.A. / I have no knowledge
Training programme				X	
Tools developed to assist climate action planning				X	
Dedicated financing				X	
Other actions					X

19. Please leave any other details or comments regarding national support for local climate action, namely if you selected "Other actions" in the previous questions.

Remarks concerning question 15: In Spain, several national programs support local climate action. These programs are designed to finance, advise, and promote the implementation of mitigation and adaptation measures to address climate change in municipalities and other local entities. For instance, initiatives such as the PIMAS, FES-CO2 projects, and programs financed by the Next Generation EU funds include specific allocations for local climate action projects. These cover areas such as energy efficiency, energy rehabilitation of buildings, and sustainable mobility. Additional support comes from initiatives like ZBE (Low Emission Zones), the Spanish Network of Cities for Climate, and the Cities 2030 Platform (part of the European Cities Mission).

These efforts are promoted or financed by organizations such as the Spanish Climate Change Office (OECC), the Biodiversity Foundation (FB), the Ministry for Ecological Transition (MITECO), the Ministry of Housing and Urban Agenda (MIVAU), the Institute for Energy Saving and Diversification (IDAE), and the Spanish Federation of Municipalities and Provinces (FEMP).

Remarks concerning question 17: When it comes to training programmes, the agency collaborates with and other organisations provide. Regarding tools, the agency coordinates, collaborates and other organisations provide. Concerning dedicated financing, the agency collaborates, it also offers some isolated actions, and other organisations provide.

Remarks concerning question 18: Regarding both training programmes and tools, there is support from both EU initiatives and national initiatives. When it comes to dedicated funding, it comes from both EU-funded projects and national initiatives.

Section V | **Role of transnational initiatives**

20. What is the relevance of the different transnational initiatives in the promotion of local climate action in your country?

	5 – Very influential	4	3	2	1 – Not relevant
Covenant of Mayors for Climate and Energy	X				
EU MISSION 100 CITIES / NET ZERO Clties		X			
EU Mission Adaptation		X			
European Green Capital				X	
European Innovation Award				X	
Other					X

21. If you selected "Other", please refer to other transnational initiative(s) that are relevant in your country.

Remarks concerning question 20:

Covenant of Mayors: Spain stands out as one of the European countries with the highest number of municipalities signing the Covenant of Mayors for Climate and Energy. Currently, more than 1,800 Spanish municipalities participate in this initiative, placing Spain among the leading countries in integrating climate and energy goals at the local level.

EU Cities Mission: The European Mission on Climate Neutral and Smart Cities holds significant relevance in Spain, with seven Spanish cities recognized with the Mission label: Barcelona, Madrid, Seville, Valencia, Valladolid, Vitoria-Gasteiz, and Zaragoza. These cities represent approximately 16% of Spain's population and are actively developing initiatives in decarbonization, sustainable mobility, energy efficiency, and green urban planning. The citiES 2030 National Platform (cities2030.es) supports other Spanish cities that are not officially part of the Mission but share its objectives. It develops activities and provides services to facilitate the transformation towards healthier and more sustainable urban environments.

Adaptation Mission: This Mission currently includes 15 autonomous communities—Andalusia, Aragon, Balearic Islands, Basque Country, Canary Islands, Castilla-La Mancha, Castilla y León, Catalonia, Valencian Community, Extremadura, Galicia, La Rioja, Navarra, Principality of Asturias, and Region of Murcia; seven municipalities—Los Alcázares, Soutomaior, Las Rozas, Valencia, Murcia, Valladolid, and Vitoria-Gasteiz; and two provinces—Gran Canaria and Granada.

22. Is your agency engaged with these transnational initiatives in the promotion of local climate action?

	5 – Agency coordinates or was deeply engaged at some point	4	3	2	1 – Agency has no contact with the initiative
Covenant of Mayors for Climate and Energy					X
Eu Mission 100 Cities / Net Zero Cities		X			
EU Mission Adaptation			X		
European Green Capital					X
European Innovation Award					X
Other					X

23. Please leave any other details or comments regarding transnational initiatives, the support provided to local climate action and your agency's engagement level, namely if you selected "Other" in the previous answer.

Not applicable

Section VI | Coordination between organisations and initiatives

24. Are there multiple initiatives supporting local climate action in your country?

National programme(s), transnational initiative(s), EU funded project(s), or other.

- ☒ Yes
☐ No
☐ I have no knowledge

25. Is there a coordinating platform/body/organisation between these multiple initiatives supporting local climate action in your country? National programme(s), transnational initiative(s), EU funded project(s), or other.

- ☐ Yes
☐ No
☒ I have no knowledge

26. Please leave a short description/URL/links or any relevant information regarding this platform/body/organisation. If such structure does not exist, please write NA

27. Please leave any other details or comments regarding the coordination between organisations and initiatives in the support provided to local climate action, namely about the participation of your agency.

The Climate Change Policy Coordination Commission (CCPCC) is a coordination body in Spain established to enhance cooperation between the central government, autonomous communities, and other relevant entities on climate change. Its main objective is to ensure coherence and effectiveness in implementing policies related to climate change mitigation and adaptation. Within this commission, two groups—the GMIT (mitigation) and GTIA (adaptation)—meet periodically to achieve these goals.

At the local level, the Spanish Network of Cities for Climate serves as a support instrument offered by the Spanish Federation of Municipalities and Provinces (FEMP) to assist local governments in addressing climate change. This network acts as a bridge to transfer national policy objectives to the local level.

Since its creation in 2005, the Spanish Network of Cities for Climate has developed projects and tools to support local governments in implementing climate awareness, mitigation, and adaptation measures. Today, more than 67% of the Spanish population resides in municipalities that are part of this network.

Section VII | **Final considerations**

28. Does your energy agency have any recommendations to the Regulation of the Governance of the Energy Union and Climate Action?

We do not have any recommendations at this time.

29. Please leave any important observations, additional information, links, contacts, which you believe are important for this study.

Webpage OECC: <https://www.miteco.gob.es/en/cambio-climatico/temas/organismos-e-instituciones-implicados-en-la-lucha-contr-el-cambio-climatico-a-nivel-nacional/oficina-espanola-en-cambio-climatico.html>

Webpage "Red Española de Ciudades por el Clima": <https://redciudadesclima.es/>

Please note that these websites are primarily in Spanish. If you require a translation of any specific section, please do not hesitate to reach out at dptointernaci@idae.es

This questionnaire has been completed by IDAE with information provided by the Spanish Climate Change Office (OECC), both organisations operating under the Spanish Ministry for Ecological Transition and the Demographic Challenge. IDAE's competencies are mainly related to energy matters, while OECC's competencies focus on climate change mitigation and adaptation.

1.11. Country Answers | LUXEMBOURG | KLIMA-AGENCE

Section I | General information

1. **Organization** Klima-Agence G.I.E.
2. **Country** Luxembourg

Section II | National Climate Action Planning Framework

5. How is local climate action planning territorially organised in your country?

- ☒ There are municipal climate action plans
- ☐ There are regional climate action plans
- ☒ There are national climate action plans with local implications (e.g. NECPs)
- ☐ There are national climate action plans which do not necessarily translate into local actions
- ☐ Other

6. If there are national climate action plans, such as NECPs, how are they integrated with local action plans?

- ☐ Bottom-up: local plans are integrated into regional strategies or directly into NECPs
- ☒ Top-down: NECPs or regional strategies establish goals, projects or minimum requirements for local plans
- ☐ There are common goals, but there is no integration between, local, regional and national climate action plans
- ☐ Other

7. Is local climate action planning ... ? (Mandatory/Voluntary)

- ☐ Mandatory
- ☒ Voluntary
- ☐ Other

8. Please leave any relevant comments regarding your national climate action framework, namely if you chose the option "Other" in any of the previous questions.

Local climate action planning takes place in all municipalities on behalf of the corresponding national program (<https://pacteclimat.lu/fr/acteur-engage>), based on the european energy award (<https://www.european-energy-award.org/>).

Klima-Agence is the national contact point for this program.

Section III | How is local climate action planning mostly promoted in your country?

9. Please rate the frequency of occurrence of the different types of plans, according to their CHARACTER as STAND-ALONE (autonomous climate action plan) or MAINSTREAMED (integrated in other planning instruments).

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
STAND-ALONE (Autonomous climate action plans)			X		
MAINSTREAMED (Sustainability criteria are considered in masterplans, strategies and regulations but there are no autonomous climate action plans)	X				
Other					X

10. Please leave any relevant comments regarding the previous characterization of plans regarding their character as stand-alone or mainstreamed in other planning instruments, namely if you chose the option "Other".

Local climate action planning takes place in all municipalities on behalf of the corresponding national program (<https://pacteclimat.lu/fr/acteur-engage>), based on the european energy award (<https://www.european-energy-award.org/>).

Klima-Agence is the national contact point for this program.

11. Please rate the frequency of occurrence of the different types of plans, according to their SCOPE.

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
COMPREHENSIVE plan (covering Adaptation and/or Mitigation, incl. Energy Poverty)			X		
PARTIAL plan (specific plans/strategies for partial aspects of climate change relating to particular sectors, such as energy, buildings, transport, industry (...) or particular impacts, e.g., heatwaves, flooding, etc.)		X			
Other					X

12. Please leave any relevant comments regarding the previous characterization of plans as to scope, as comprehensive or partial, namely if you chose the option "Other".

13. Please rate the frequency of occurrence of the different types of plans, according to the MOTIVATIONS for plan development.

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
Plans developed by an AUTONOMOUS DECISION/strategy of local authorities	X				
Plans induced by NATIONAL REGULATION/legislation or specific funding available		X			
Plans induced by INTERNATIONAL INITIATIVES (Covenant of Mayors, EU Missions, C40)		X			
Other					X

14. Please leave any relevant comments regarding the previous characterization of plans as to the motivations for development, namely if you chose the option "Other".

Section IV | National Support for Local Action

15. Are there national support programmes for local climate action?

- ☒ Yes, by public authority(ies)
- ☐ Yes, by private organisation(s)
- ☐ Yes, by specific, limited duration project(s)
- ☐ There are several national initiatives, working together coherently
- ☐ There are several national initiatives, working separately and overlapping in action
- ☐ No, there is no national support programme, but there are regional programmes
- ☐ There is no organised support for local climate action
- ☐ Other

16. Is your national agency involved in a support programme for local climate action?

- ☒ Yes, the agency coordinates a national programme
☐ Yes, the agency collaborates in a national programme
☐ The agency provides ad-hoc support to regional and/or local authorities, although not in an organised national program
☐ The agency is not involved in local climate action

17. What type of support is provided for local climate action and what is the role of your agency in it?

If several options apply, please select the most relevant.

	Agency coordinates	Agency collaborates	Agency offers some isolated actions	Other organisation(s) provide(s)	Does not exist at a national level	I have no knowledge
Training programme	X					
Tools developed to assist climate action planning	X					
Dedicated financing				X		
Other actions		X				

18. Is this support provided in the scope of specific initiatives?

If several options apply, please select the most relevant.

	EU initiative	EU funded project	National initiative	Other	N.A. / I have no knowledge
Training programme			X		
Tools developed to assist climate action planning			X		
Dedicated financing			X		
Other actions					X

19. Please leave any other details or comments regarding national support for local climate action, namely if you selected "Other actions" in the previous questions.

Section V | Role of transnational initiatives

20. What is the relevance of the different transnational initiatives in the promotion of local climate action in your country?

	5 – Very influential	4	3	2	1 – Not relevant
Covenant of Mayors for Climate and Energy				X	
EU MISSION 100 CITIES / NET ZERO Cities					X
EU Mission Adaptation					X
European Green Capital					X
European Innovation Award					X
Other	X				

21. If you selected "Other", please refer to other transnational initiative(s) that are relevant in your country.

We work in the frame of the "European Energy Award" organisation.

<https://www.european-energy-award.org/>

22. Is your agency engaged with these transnational initiatives in the promotion of local climate action?

	5 – Agency coordinates or was deeply engaged at some point	4	3	2	1 – Agency has no contact with the initiative
Covenant of Mayors for Climate and Energy			X		
Eu Mission 100 Cities / Net Zero Cities					X
EU Mission Adaptation					X
European Green Capital					X
European Innovation Award					X
Other					X

23. Please leave any other details or comments regarding transnational initiatives, the support provided to local climate action and your agency's engagement level, namely if you selected "Other" in the previous answer.

Section VI | Coordination between organisations and initiatives

24. Are there multiple initiatives supporting local climate action in your country?

National programme(s), transnational initiative(s), EU funded project(s), or other.

☒ Yes

☐ No

☐ I have no knowledge

25. Is there a coordinating platform/body/organisation between these multiple initiatives supporting local climate action in your country? National programme(s), transnational initiative(s), EU funded project(s), or other.

☒ Yes

☐ No

☐ I have no knowledge

26. Please leave a short description/URL/links or any relevant information regarding this platform/body/organisation. If such structure does not exist, please write NA

www.pacteclimat.lu

27. Please leave any other details or comments regarding the coordination between organisations and initiatives in the support provided to local climate action, namely about the participation of your agency.

Section VII | Final considerations

28. Does your energy agency have any recommendations to the Regulation of the Governance of the Energy Union and Climate Action?

29. Please leave any important observations, additional information, links, contacts, which you believe are important for this study.

1.12. Country Answers | LITHUANIA | LEA

Section I | General information

1. **Organization** Lithuanian Energy Agency
2. **Country** Lithuania

Section II | National Climate Action Planning Framework

5. How is local climate action planning territorially organised in your country?

- ☐ There are municipal climate action plans
- ☐ There are regional climate action plans
- ☒ There are national climate action plans with local implications (e.g. NECPs)
- ☒ There are national climate action plans which do not necessarily translate into local actions
- ☒ Other

6. If there are national climate action plans, such as NECPs, how are they integrated with local action plans?

- ☐ Bottom-up: local plans are integrated into regional strategies or directly into NECPs
- ☒ Top-down: NECPs or regional strategies establish goals, projects or minimum requirements for local plans
- ☐ There are common goals, but there is no integration between, local, regional and national climate action plans
- ☒ Other

7. Is local climate action planning ... ? (Mandatory/Voluntary)

- ☒ Mandatory
- ☐ Voluntary
- ☐ Other

8. Please leave any relevant comments regarding your national climate action framework, namely if you chose the option "Other" in any of the previous questions.

Q5: There are national climate action plans with both - local implications and for all country, which do not necessarily translate into local actions.

Q6: There is an NECP which is top-down. Also there is a National Climate Change Management Agenda, which directly sets responsibilities for municipalities.

There are two main frameworks. NECP sets targets for GHG emissions and has measures to achieve them on a national level. National Climate Change Management Agenda sets other environmental targets and obliges municipalities to prepare and implement, among other initiatives, Adaptation to Climate Change Action Plans.

Section III | How is local climate action planning mostly promoted in your country?

9. Please rate the frequency of occurrence of the different types of plans, according to their CHARACTER as STAND-ALONE (autonomous climate action plan) or MAINSTREAMED (integrated in other planning instruments).

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
STAND-ALONE (Autonomous climate action plans)					X
MAINSTREAMED (Sustainability criteria are considered in masterplans, strategies and regulations but there are no autonomous climate action plans)	X				
Other					X

10. Please leave any relevant comments regarding the previous characterization of plans regarding their character as stand-alone or mainstreamed in other planning instruments, namely if you chose the option "Other".

By far the most common occurrences are A2 | Comprehensive and stand-alone - National regulation, followed by B | Mainstreamed and inclusive.

11. Please rate the frequency of occurrence of the different types of plans, according to their SCOPE.

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
COMPREHENSIVE plan (covering Adaptation and/or Mitigation, incl. Energy Poverty)		X			
PARTIAL plan (specific plans/strategies for partial aspects of climate change relating to particular sectors, such as energy, buildings, transport, industry (...) or particular impacts, e.g., heatwaves, flooding, etc.)		X			
Other					X

12. Please leave any relevant comments regarding the previous characterization of plans as to scope, as comprehensive or partial, namely if you chose the option "Other".

The same aspects of plans are frequently found in both dedicated plans for climate change and more broad plans or strategies.

13. Please rate the frequency of occurrence of the different types of plans, according to the MOTIVATIONS for plan development.

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
Plans developed by an AUTONOMOUS DECISION/strategy of local authorities					X
Plans induced by NATIONAL REGULATION/legislation or specific funding available	X				
Plans induced by INTERNATIONAL INITIATIVES (Covenant of Mayors, EU Missions, C40)			X		
Other					X

14. Please leave any relevant comments regarding the previous characterization of plans as to the motivations for development, namely if you chose the option "Other".

Section IV | National Support for Local Action

15. Are there national support programmes for local climate action?

- ☒ Yes, by public authority(ies)
- ☐ Yes, by private organisation(s)
- ☐ Yes, by specific, limited duration project(s)
- ☐ There are several national initiatives, working together coherently
- ☒ There are several national initiatives, working separately and overlapping in action
- ☐ No, there is no national support programme, but there are regional programmes
- ☐ There is no organised support for local climate action
- ☐ Other

16. Is your national agency involved in a support programme for local climate action?

- ☐ Yes, the agency coordinates a national programme
☐ Yes, the agency collaborates in a national programme
☐ The agency provides ad-hoc support to regional and/or local authorities, although not in an organised national program
☒ The agency is not involved in local climate action

17. What type of support is provided for local climate action and what is the role of your agency in it?

If several options apply, please select the most relevant.

	Agency coordinates	Agency collaborates	Agency offers some isolated actions	Other organisation(s) provide(s)	Does not exist at a national level	I have no knowledge
Training programme				X		
Tools developed to assist climate action planning				X		
Dedicated financing				X		
Other actions				X		

18. Is this support provided in the scope of specific initiatives?

If several options apply, please select the most relevant.

	EU initiative	EU funded project	National initiative	Other	N.A. / I have no knowledge
Training programme					X
Tools developed to assist climate action planning					X
Dedicated financing					X
Other actions					X

19. Please leave any other details or comments regarding national support for local climate action, namely if you selected "Other actions" in the previous questions.

The main agency working in the field of climate change is Environmental Protection Agency - <https://aaa.lrv.lt/en/>

Section V | Role of transnational initiatives

20. What is the relevance of the different transnational initiatives in the promotion of local climate action in your country?

	5 – Very influential	4	3	2	1 – Not relevant
Covenant of Mayors for Climate and Energy					X
EU MISSION 100 CITIES / NET ZERO Cities			X		
EU Mission Adaptation			X		
European Green Capital				X	
European Innovation Award				X	
Other			X		

21. If you selected "Other", please refer to other transnational initiative(s) that are relevant in your country.

Lithuanian Energy Agency does not work in the field of Climate Change.

22. Is your agency engaged with these transnational initiatives in the promotion of local climate action?

	5 – Agency coordinates or was deeply engaged at some point	4	3	2	1 – Agency has no contact with the initiative
Covenant of Mayors for Climate and Energy					X
Eu Mission 100 Cities / Net Zero Cities					X
EU Mission Adaptation					X
European Green Capital					X
European Innovation Award					X
Other					X

23. Please leave any other details or comments regarding transnational initiatives, the support provided to local climate action and your agency's engagement level, namely if you selected "Other" in the previous answer.

Lithuanian Energy Agency does not work in the field of Climate Change.

Section VI | Coordination between organisations and initiatives

24. Are there multiple initiatives supporting local climate action in your country?

National programme(s), transnational initiative(s), EU funded project(s), or other.

☒ Yes

☐ No

☐ I have no knowledge

25. Is there a coordinating platform/body/organisation between these multiple initiatives supporting local climate action in your country? National programme(s), transnational initiative(s), EU funded project(s), or other.

☐ Yes

☐ No

☒ I have no knowledge

26. Please leave a short description/URL/links or any relevant information regarding this platform/body/organisation. If such structure does not exist, please write NA

Environmental Protection Agency - <https://aaa.lrv.lt/en/>

27. Please leave any other details or comments regarding the coordination between organisations and initiatives in the support provided to local climate action, namely about the participation of your agency.

Environmental Protection Agency - <https://aaa.lrv.lt/en/>

Section VII | Final considerations

28. Does your energy agency have any recommendations to the Regulation of the Governance of the Energy Union and Climate Action?

No

29. Please leave any important observations, additional information, links, contacts, which you believe are important for this study.

I would suggest contacting Environmental Protection Agency - <https://aaa.lrv.lt/en/> regarding this survey. They work directly in this field and would provide much more detailed answers.

1.13. Country Answers | HUNGARY | MEKH

Section I | General information

1. **Organization** Hungarian Energy and Public Utility Regulatory Authority
2. **Country** Hungary

Section II | National Climate Action Planning Framework

5. How is local climate action planning territorially organised in your country?

- ☒ There are municipal climate action plans
- ☐ There are regional climate action plans
- ☐ There are national climate action plans with local implications (e.g. NECPs)
- ☐ There are national climate action plans which do not necessarily translate into local actions
- ☐ Other

6. If there are national climate action plans, such as NECPs, how are they integrated with local action plans?

- ☐ Bottom-up: local plans are integrated into regional strategies or directly into NECPs
- ☐ Top-down: NECPs or regional strategies establish goals, projects or minimum requirements for local plans
- ☒ There are common goals, but there is no integration between, local, regional and national climate action plans
- ☐ Other

7. Is local climate action planning ... ? (Mandatory/Voluntary)

- ☐ Mandatory
- ☒ Voluntary
- ☐ Other

8. Please leave any relevant comments regarding your national climate action framework, namely if you chose the option "Other" in any of the previous questions.

Section III | How is local climate action planning mostly promoted in your country?

9. Please rate the frequency of occurrence of the different types of plans, according to their CHARACTER as STAND-ALONE (autonomous climate action plan) or MAINSTREAMED (integrated in other planning instruments).

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
STAND-ALONE (Autonomous climate action plans)	X				
MAINSTREAMED (Sustainability criteria are considered in masterplans, strategies and regulations but there are no autonomous climate action plans)				X	
Other				X	

10. Please leave any relevant comments regarding the previous characterization of plans regarding their character as stand-alone or mainstreamed in other planning instruments, namely if you chose the option "Other".

11. Please rate the frequency of occurrence of the different types of plans, according to their SCOPE.

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
COMPREHENSIVE plan (covering Adaptation and/or Mitigation, incl. Energy Poverty)			X		
PARTIAL plan (specific plans/strategies for partial aspects of climate change relating to particular sectors, such as energy, buildings, transport, industry (...) or particular impacts, e.g., heatwaves, flooding, etc.)		X			
Other				X	

12. Please leave any relevant comments regarding the previous characterization of plans as to scope, as comprehensive or partial, namely if you chose the option "Other".

13. Please rate the frequency of occurrence of the different types of plans, according to the MOTIVATIONS for plan development.

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
Plans developed by an AUTONOMOUS DECISION/strategy of local authorities		X			
Plans induced by NATIONAL REGULATION/legislation or specific funding available				X	
Plans induced by INTERNATIONAL INITIATIVES (Covenant of Mayors, EU Missions, C40)		X			
Other				X	

14. Please leave any relevant comments regarding the previous characterization of plans as to the motivations for development, namely if you chose the option "Other".

Section IV | National Support for Local Action

15. Are there national support programmes for local climate action?

- ☐ Yes, by public authority(ies)
- ☐ Yes, by private organisation(s)
- ☒ Yes, by specific, limited duration project(s)
- ☐ There are several national initiatives, working together coherently
- ☐ There are several national initiatives, working separately and overlapping in action
- ☐ No, there is no national support programme, but there are regional programmes
- ☐ There is no organised support for local climate action
- ☐ Other

16. Is your national agency involved in a support programme for local climate action?

- ☐ Yes, the agency coordinates a national programme
- ☐ Yes, the agency collaborates in a national programme
- ☐ The agency provides ad-hoc support to regional and/or local authorities, although not in an organised national program
- ☒ The agency is not involved in local climate action

17. What type of support is provided for local climate action and what is the role of your agency in it?
If several options apply, please select the most relevant.

	Agency coordinates	Agency collaborates	Agency offers some isolated actions	Other organisation(s) provide(s)	Does not exist at a national level	I have no knowledge
Training programme					X	
Tools developed to assist climate action planning					X	
Dedicated financing					X	
Other actions					X	

18. Is this support provided in the scope of specific initiatives?
If several options apply, please select the most relevant.

	EU initiative	EU funded project	National initiative	Other	N.A. / I have no knowledge
Training programme					X
Tools developed to assist climate action planning					X
Dedicated financing					X
Other actions					X

19. Please leave any other details or comments regarding national support for local climate action, namely if you selected "Other actions" in the previous questions.

Section V | Role of transnational initiatives

20. What is the relevance of the different transnational initiatives in the promotion of local climate action in your country?

	5 – Very influential	4	3	2	1 – Not relevant
Covenant of Mayors for Climate and Energy	X				
EU MISSION 100 CITIES / NET ZERO Cities				X	
EU Mission Adaptation				X	
European Green Capital				X	
European Innovation Award				X	
Other				X	

21. If you selected "Other", please refer to other transnational initiative(s) that are relevant in your country.

22. Is your agency engaged with these transnational initiatives in the promotion of local climate action?

	5 – Agency coordinates or was deeply engaged at some point	4	3	2	1 – Agency has no contact with the initiative
Covenant of Mayors for Climate and Energy					X
Eu Mission 100 Cities / Net Zero Cities					X
EU Mission Adaptation					X
European Green Capital					X
European Innovation Award					X
Other					X

23. Please leave any other details or comments regarding transnational initiatives, the support provided to local climate action and your agency's engagement level, namely if you selected "Other" in the previous answer.

Section VI | Coordination between organisations and initiatives

24. Are there multiple initiatives supporting local climate action in your country? National programme(s), transnational initiative(s), EU funded project(s), or other.

- ☒ Yes
☐ No
☐ I have no knowledge

25. Is there a coordinating platform/body/organisation between these multiple initiatives supporting local climate action in your country? National programme(s), transnational initiative(s), EU funded project(s), or other.

- ☐ Yes
☒ No
☐ I have no knowledge

26. Please leave a short description/URL/links or any relevant information regarding this platform/body/organisation. If such structure does not exist, please write NA

27. Please leave any other details or comments regarding the coordination between organisations and initiatives in the support provided to local climate action, namely about the participation of your agency.

Section VII | Final considerations

28. Does your energy agency have any recommendations to the Regulation of the Governance of the Energy Union and Climate Action?

29. Please leave any important observations, additional information, links, contacts, which you believe are important for this study.

1.14. Country Answers | FINLAND | MOTIVA

Section I | General information

1. **Organization** Motiva Ltd.
2. **Country** Finland

Section II | National Climate Action Planning Framework

5. How is local climate action planning territorially organised in your country?

- ☒ There are municipal climate action plans
- ☒ There are regional climate action plans
- ☒ There are national climate action plans with local implications (e.g. NECPs)
- ☐ There are national climate action plans which do not necessarily translate into local actions
- ☐ Other

6. If there are national climate action plans, such as NECPs, how are they integrated with local action plans?

- ☐ Bottom-up: local plans are integrated into regional strategies or directly into NECPs
- ☒ Top-down: NECPs or regional strategies establish goals, projects or minimum requirements for local plans
- ☐ There are common goals, but there is no integration between, local, regional and national climate action plans
- ☐ Other

7. Is local climate action planning ... ? (Mandatory/Voluntary)

- ☐ Mandatory
- ☒ Voluntary
- ☐ Other

8. Please leave any relevant comments regarding your national climate action framework, namely if you chose the option "Other" in any of the previous questions.

Section III | How is local climate action planning mostly promoted in your country?

9. Please rate the frequency of occurrence of the different types of plans, according to their CHARACTER as STAND-ALONE (autonomous climate action plan) or MAINSTREAMED (integrated in other planning instruments).

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
STAND-ALONE (Autonomous climate action plans)		X			
MAINSTREAMED (Sustainability criteria are considered in masterplans, strategies and regulations but there are no autonomous climate action plans)			X		
Other		X			

10. Please leave any relevant comments regarding the previous characterization of plans regarding their character as stand-alone or mainstreamed in other planning instruments, namely if you chose the option "Other".

The key pillar of Finland's climate policy is the national Climate Act, which lays down emission reduction targets for 2030, 2040 and 2050. According to the Climate Act, the climate policy planning system consists of the Long-term Climate Plan, Adaptation Plan, Medium-term Climate Plan and Climate Plan for the Land Use Sector.

11. Please rate the frequency of occurrence of the different types of plans, according to their SCOPE.

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
COMPREHENSIVE plan (covering Adaptation and/or Mitigation, incl. Energy Poverty)			X		
PARTIAL plan (specific plans/strategies for partial aspects of climate change relating to particular sectors, such as energy, buildings, transport, industry (...) or particular impacts, e.g., heatwaves, flooding, etc.)	X				
Other					X

12. Please leave any relevant comments regarding the previous characterization of plans as to scope, as comprehensive or partial, namely if you chose the option "Other".

13. Please rate the frequency of occurrence of the different types of plans, according to the MOTIVATIONS for plan development.

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
Plans developed by an AUTONOMOUS DECISION/strategy of local authorities		X			
Plans induced by NATIONAL REGULATION/legislation or specific funding available	X				
Plans induced by INTERNATIONAL INITIATIVES (Covenant of Mayors, EU Missions, C40)		X			
Other		X			

14. Please leave any relevant comments regarding the previous characterization of plans as to the motivations for development, namely if you chose the option "Other".

Accelerator of Climate Solutions (ACE project) (SYKE, Ministry of the Environment, ELY Center LIFE project): <https://hiilineutraalisuomi.fi/fi-FI/ACE>

Section IV | National Support for Local Action

15. Are there national support programmes for local climate action?

- ☒ Yes, by public authority(ies)
- ☐ Yes, by private organisation(s)
- ☒ Yes, by specific, limited duration project(s)
- ☐ There are several national initiatives, working together coherently
- ☒ There are several national initiatives, working separately and overlapping in action
- ☐ No, there is no national support programme, but there are regional programmes
- ☐ There is no organised support for local climate action
- ☐ Other

16. Is your national agency involved in a support programme for local climate action?

- ☐ Yes, the agency coordinates a national programme
- ☒ Yes, the agency collaborates in a national programme
- ☐ The agency provides ad-hoc support to regional and/or local authorities, although not in an organised national program
- ☐ The agency is not involved in local climate action

17. What type of support is provided for local climate action and what is the role of your agency in it?
If several options apply, please select the most relevant.

	Agency coordinates	Agency collaborates	Agency offers some isolated actions	Other organisation(s) provide(s)	Does not exist at a national level	I have no knowledge
Training programme					X	
Tools developed to assist climate action planning			X			
Dedicated financing				X		
Other actions		X				

18. Is this support provided in the scope of specific initiatives?
If several options apply, please select the most relevant.

	EU initiative	EU funded project	National initiative	Other	N.A. / I have no knowledge
Training programme					X
Tools developed to assist climate action planning				X	
Dedicated financing					X
Other actions					X

19. Please leave any other details or comments regarding national support for local climate action, namely if you selected "Other actions" in the previous questions.

Section V | Role of transnational initiatives

20. What is the relevance of the different transnational initiatives in the promotion of local climate action in your country?

	5 – Very influential	4	3	2	1 – Not relevant
Covenant of Mayors for Climate and Energy		X			
EU MISSION 100 CITIES / NET ZERO Cities		X			
EU Mission Adaptation	X				
European Green Capital		X			
European Innovation Award			X		
Other					X

21. If you selected "Other", please refer to other transnational initiative(s) that are relevant in your country.

Covenant of Mayors, New EU regulations targeting carbon markets and voluntary international initiatives.

22. Is your agency engaged with these transnational initiatives in the promotion of local climate action?

	5 – Agency coordinates or was deeply engaged at some point	4	3	2	1 – Agency has no contact with the initiative
Covenant of Mayors for Climate and Energy					X
Eu Mission 100 Cities / Net Zero Cities					X
EU Mission Adaptation		X			
European Green Capital					X
European Innovation Award					X
Other					X

23. Please leave any other details or comments regarding transnational initiatives, the support provided to local climate action and your agency's engagement level, namely if you selected "Other" in the previous answer.

Section VI | Coordination between organisations and initiatives

24. Are there multiple initiatives supporting local climate action in your country?

National programme(s), transnational initiative(s), EU funded project(s), or other.

☒ Yes

☐ No

☐ I have no knowledge

25. Is there a coordinating platform/body/organisation between these multiple initiatives supporting local climate action in your country? National programme(s), transnational initiative(s), EU funded project(s), or other.

☐ Yes

☒ No

☐ I have no knowledge

26. Please leave a short description/URL/links or any relevant information regarding this platform/body/organisation. If such structure does not exist, please write NA

27. Please leave any other details or comments regarding the coordination between organisations and initiatives in the support provided to local climate action, namely about the participation of your agency.

Responsibilities of different ministries, ELY centers, the Finnish Environment Institute, regional councils, etc.

Section VII | Final considerations

28. Does your energy agency have any recommendations to the Regulation of the Governance of the Energy Union and Climate Action?

29. Please leave any important observations, additional information, links, contacts, which you believe are important for this study.

1.15. Country Answers | NETHERLANDS | RVO

Section I | General information

1. **Organization** Netherlands Enterprise Agency/ RVO
2. **Country** Netherlands

Section II | National Climate Action Planning Framework

5. How is local climate action planning territorially organised in your country?

- ☒ There are municipal climate action plans
- ☒ There are regional climate action plans
- ☒ There are national climate action plans with local implications (e.g. NECPs)
- ☒ There are national climate action plans which do not necessarily translate into local actions
- ☐ Other

6. If there are national climate action plans, such as NECPs, how are they integrated with local action plans?

- ☐ Bottom-up: local plans are integrated into regional strategies or directly into NECPs
- ☐ Top-down: NECPs or regional strategies establish goals, projects or minimum requirements for local plans
- ☐ There are common goals, but there is no integration between, local, regional and national climate action plans
- ☒ Other

7. Is local climate action planning ... ? (Mandatory/Voluntary)

- ☒ Mandatory
- ☐ Voluntary
- ☐ Other

8. Please leave any relevant comments regarding your national climate action framework, namely if you chose the option "Other" in any of the previous questions.

Q6: We are working on integration. There are many visions and strategies at local level not necessarily integrated at national level

Currently phasing out gas and switching to renewable sources - energy independency is very important. Net congestion is an crucial issue. We are currently working on improvement in cooperation between the different relevant ministries

Section III | How is local climate action planning mostly promoted in your country?

9. Please rate the frequency of occurrence of the different types of plans, according to their CHARACTER as STAND-ALONE (autonomous climate action plan) or MAINSTREAMED (integrated in other planning instruments).

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
STAND-ALONE (Autonomous climate action plans)		X			
MAINSTREAMED (Sustainability criteria are considered in masterplans, strategies and regulations but there are no autonomous climate action plans)	X				
Other		X			

10. Please leave any relevant comments regarding the previous characterization of plans regarding their character as stand-alone or mainstreamed in other planning instruments, namely if you chose the option "Other".

Most fall under A2 and F

11. Please rate the frequency of occurrence of the different types of plans, according to their SCOPE.

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
COMPREHENSIVE plan (covering Adaptation and/or Mitigation, incl. Energy Poverty)			X		
PARTIAL plan (specific plans/strategies for partial aspects of climate change relating to particular sectors, such as energy, buildings, transport, industry (...) or particular impacts, e.g., heatwaves, flooding, etc.)	X				
Other					X

12. Please leave any relevant comments regarding the previous characterization of plans as to scope, as comprehensive or partial, namely if you chose the option "Other".

It is not clear what is meant by Other.

Partial plans often include energy poverty but are limited in their scope - often deal with only one sector for instance

13. Please rate the frequency of occurrence of the different types of plans, according to the MOTIVATIONS for plan development.

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
Plans developed by an AUTONOMOUS DECISION/strategy of local authorities		X			
Plans induced by NATIONAL REGULATION/legislation or specific funding available	X				
Plans induced by INTERNATIONAL INITIATIVES (Covenant of Mayors, EU Missions, C40)			X		
Other					X

14. Please leave any relevant comments regarding the previous characterization of plans as to the motivations for development, namely if you chose the option "Other".

Section IV | National Support for Local Action

15. Are there national support programmes for local climate action?

- ☐ Yes, by public authority(ies)
- ☐ Yes, by private organisation(s)
- ☐ Yes, by specific, limited duration project(s)
- ☐ There are several national initiatives, working together coherently
- ☒ There are several national initiatives, working separately and overlapping in action
- ☐ No, there is no national support programme, but there are regional programmes
- ☐ There is no organised support for local climate action
- ☐ Other

16. Is your national agency involved in a support programme for local climate action?

- ☐ Yes, the agency coordinates a national programme
- ☒ Yes, the agency collaborates in a national programme
- ☐ The agency provides ad-hoc support to regional and/or local authorities, although not in an organised national program
- ☐ The agency is not involved in local climate action

17. What type of support is provided for local climate action and what is the role of your agency in it?
If several options apply, please select the most relevant.

	Agency coordinates	Agency collaborates	Agency offers some isolated actions	Other organisation(s) provide(s)	Does not exist at a national level	I have no knowledge
Training programme		X				
Tools developed to assist climate action planning	X					
Dedicated financing	X					
Other actions		X				

18. Is this support provided in the scope of specific initiatives?
If several options apply, please select the most relevant.

	EU initiative	EU funded project	National initiative	Other	N.A. / I have no knowledge
Training programme			X		
Tools developed to assist climate action planning			X		
Dedicated financing			X		
Other actions			X		

19. Please leave any other details or comments regarding national support for local climate action, namely if you selected "Other actions" in the previous questions.

We collaborate with some European programmes such as Net Zero Cities

Section V | Role of transnational initiatives

20. What is the relevance of the different transnational initiatives in the promotion of local climate action in your country?

	5 – Very influential	4	3	2	1 – Not relevant
Covenant of Mayors for Climate and Energy			X		
EU MISSION 100 CITIES / NET ZERO Cities			X		
EU Mission Adaptation				X	
European Green Capital				X	
European Innovation Award				X	
Other			X		

21. If you selected "Other", please refer to other transnational initiative(s) that are relevant in your country.

Partnerships within CETP, UTM and IEA

22. Is your agency engaged with these transnational initiatives in the promotion of local climate action?

	5 – Agency coordinates or was deeply engaged at some point	4	3	2	1 – Agency has no contact with the initiative
Covenant of Mayors for Climate and Energy			X		
Eu Mission 100 Cities / Net Zero Cities		X			
EU Mission Adaptation				X	
European Green Capital			X		
European Innovation Award				X	
Other				X	

23. Please leave any other details or comments regarding transnational initiatives, the support provided to local climate action and your agency's engagement level, namely if you selected "Other" in the previous answer.

Partnerships within CETP, UTM and IEA

Section VI | Coordination between organisations and initiatives

24. Are there multiple initiatives supporting local climate action in your country?

National programme(s), transnational initiative(s), EU funded project(s), or other.

- ☒ Yes
☐ No
☐ I have no knowledge

25. Is there a coordinating platform/body/organisation between these multiple initiatives supporting local climate action in your country? National programme(s), transnational initiative(s), EU funded project(s), or other.

- ☒ Yes
☐ No
☐ I have no knowledge

26. Please leave a short description/URL/links or any relevant information regarding this platform/body/organisation. If such structure does not exist, please write NA

www.rvo.nl

27. Please leave any other details or comments regarding the coordination between organisations and initiatives in the support provided to local climate action, namely about the participation of your agency.

RVO co-coordinates many of these initiatives

Section VII | Final considerations

28. Does your energy agency have any recommendations to the Regulation of the Governance of the Energy Union and Climate Action?

Encourage and provide necessary tools for multi-level governance actors to collect and provide data (plans, incl. finance) to ensure a better coordinated effort

Provide advice and support in finding relevant funding mechanisms

29. Please leave any important observations, additional information, links, contacts, which you believe are important for this study.

In the Netherlands there are many initiatives on local climate action, which makes it somewhat fragmented. There is room for improvement in coordinating these initiatives

1.16. Country Answers | IRELAND | SEAI

Section I | General information

1. **Organization** SEAI
2. **Country** Ireland

Section II | National Climate Action Planning Framework

5. How is local climate action planning territorially organised in your country?

- ☒ There are municipal climate action plans
- ☒ There are regional climate action plans
- ☐ There are national climate action plans with local implications (e.g. NECPs)
- ☒ There are national climate action plans which do not necessarily translate into local actions
- ☐ Other

6. If there are national climate action plans, such as NECPs, how are they integrated with local action plans?

- ☒ Bottom-up: local plans are integrated into regional strategies or directly into NECPs
- ☐ Top-down: NECPs or regional strategies establish goals, projects or minimum requirements for local plans
- ☐ There are common goals, but there is no integration between, local, regional and national climate action plans
- ☐ Other

7. Is local climate action planning ... ? (Mandatory/Voluntary)

- ☒ Mandatory
- ☐ Voluntary
- ☐ Other

8. Please leave any relevant comments regarding your national climate action framework, namely if you chose the option "Other" in any of the previous questions.

Section III | How is local climate action planning mostly promoted in your country?

9. Please rate the frequency of occurrence of the different types of plans, according to their CHARACTER as STAND-ALONE (autonomous climate action plan) or MAINSTREAMED (integrated in other planning instruments).

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
STAND-ALONE (Autonomous climate action plans)		X			
MAINSTREAMED (Sustainability criteria are considered in masterplans, strategies and regulations but there are no autonomous climate action plans)		X			
Other					X

10. Please leave any relevant comments regarding the previous characterization of plans regarding their character as stand-alone or mainstreamed in other planning instruments, namely if you chose the option "Other".

Local Authorities have developed stand alone climate action plans for their own areas but they they do reflect national regulations

11. Please rate the frequency of occurrence of the different types of plans, according to their SCOPE.

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
COMPREHENSIVE plan (covering Adaptation and/or Mitigation, incl. Energy Poverty)		X			
PARTIAL plan (specific plans/strategies for partial aspects of climate change relating to particular sectors, such as energy, buildings, transport, industry (...) or particular impacts, e.g., heatwaves, flooding, etc.)			X		
Other					X

12. Please leave any relevant comments regarding the previous characterization of plans as to scope, as comprehensive or partial, namely if you chose the option "Other".

13. Please rate the frequency of occurrence of the different types of plans, according to the MOTIVATIONS for plan development.

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
Plans developed by an AUTONOMOUS DECISION/strategy of local authorities			X		
Plans induced by NATIONAL REGULATION/legislation or specific funding available		X			
Plans induced by INTERNATIONAL INITIATIVES (Covenant of Mayors, EU Missions, C40)		X			
Other					X

14. Please leave any relevant comments regarding the previous characterization of plans as to the motivations for development, namely if you chose the option "Other".

Section IV | National Support for Local Action

15. Are there national support programmes for local climate action?

- ☐ Yes, by public authority(ies)
- ☐ Yes, by private organisation(s)
- ☐ Yes, by specific, limited duration project(s)
- ☒ There are several national initiatives, working together coherently
- ☒ There are several national initiatives, working separately and overlapping in action
- ☐ No, there is no national support programme, but there are regional programmes
- ☐ There is no organised support for local climate action
- ☐ Other

16. Is your national agency involved in a support programme for local climate action?

- ☒ Yes, the agency coordinates a national programme
- ☒ Yes, the agency collaborates in a national programme
- ☐ The agency provides ad-hoc support to regional and/or local authorities, although not in an organised national program
- ☐ The agency is not involved in local climate action

17. What type of support is provided for local climate action and what is the role of your agency in it?
If several options apply, please select the most relevant.

	Agency coordinates	Agency collaborates	Agency offers some isolated actions	Other organisation(s) provide(s)	Does not exist at a national level	I have no knowledge
Training programme		X				
Tools developed to assist climate action planning	X					
Dedicated financing	X					
Other actions						X

18. Is this support provided in the scope of specific initiatives?
If several options apply, please select the most relevant.

	EU initiative	EU funded project	National initiative	Other	N.A. / I have no knowledge
Training programme			X		
Tools developed to assist climate action planning			X		
Dedicated financing			X		
Other actions					X

19. Please leave any other details or comments regarding national support for local climate action, namely if you selected "Other actions" in the previous questions.

Our Agency provides the training, tools and programmes related to decarbonisation (energy) aspects of climate action. Others provide environmental training and tools

Section V | Role of transnational initiatives

20. What is the relevance of the different transnational initiatives in the promotion of local climate action in your country?

	5 – Very influential	4	3	2	1 – Not relevant
Covenant of Mayors for Climate and Energy			X		
EU MISSION 100 CITIES / NET ZERO Cities			X		
EU Mission Adaptation			X		
European Green Capital			X		
European Innovation Award			X		
Other	X				

21. If you selected "Other", please refer to other transnational initiative(s) that are relevant in your country.

ISO 50001 Energy Management Standard is very influential and this standard was based on the Irish Standard IS 393

22. Is your agency engaged with these transnational initiatives in the promotion of local climate action?

	5 – Agency coordinates or was deeply engaged at some point	4	3	2	1 – Agency has no contact with the initiative
Covenant of Mayors for Climate and Energy			X		
Eu Mission 100 Cities / Net Zero Cities			X		
EU Mission Adaptation			X		
European Green Capital				X	
European Innovation Award			X		
Other		X			

23. Please leave any other details or comments regarding transnational initiatives, the support provided to local climate action and your agency's engagement level, namely if you selected "Other" in the previous answer.

Our Agency is heavily involved in Concerted Action across EU Energy policy developments and also IEA co-ordination.

Section VI | Coordination between organisations and initiatives

24. Are there multiple initiatives supporting local climate action in your country?

National programme(s), transnational initiative(s), EU funded project(s), or other.

☒ Yes

☐ No

☐ I have no knowledge

25. Is there a coordinating platform/body/organisation between these multiple initiatives supporting local climate action in your country? National programme(s), transnational initiative(s), EU funded project(s), or other.

☒ Yes

☐ No

☐ I have no knowledge

26. Please leave a short description/URL/links or any relevant information regarding this platform/body/organisation. If such structure does not exist, please write NA

<https://www.seai.ie/plan-your-energy-journey/for-your-community>

SEAI support programme for local communities

27. Please leave any other details or comments regarding the coordination between organisations and initiatives in the support provided to local climate action, namely about the participation of your agency.

<https://www.seai.ie/plan-your-energy-journey/public-sector/public-sector-energy-programme>

Support for Public Sector - including Local Authorities

Section VII | Final considerations

28. Does your energy agency have any recommendations to the Regulation of the Governance of the Energy Union and Climate Action?

As there have been significant global and EU economic, political and social changes since the introduction of the original Governance regulation, it is appropriate to now have a revision of the governance and would be best practice in any governance regulations. The review will need to take into account the planned and actual progress of the NECPs and the status of integrated plans as well as the interfaces across the multiple levels involved in delivering the plans.

29. Please leave any important observations, additional information, links, contacts, which you believe are important for this study.

1.17. Country Answers | BULGARIA | SEDA

Section I | General information

1. **Organization** Sustainable Energy Development Agency (SEDA)
2. **Country** Bulgaria

Section II | National Climate Action Planning Framework

5. How is local climate action planning territorially organised in your country?

- ☐ There are municipal climate action plans
- ☐ There are regional climate action plans
- ☒ There are national climate action plans with local implications (e.g. NECPs)
- ☐ There are national climate action plans which do not necessarily translate into local actions
- ☐ Other

6. If there are national climate action plans, such as NECPs, how are they integrated with local action plans?

- ☐ Bottom-up: local plans are integrated into regional strategies or directly into NECPs
- ☐ Top-down: NECPs or regional strategies establish goals, projects or minimum requirements for local plans
- ☒ There are common goals, but there is no integration between, local, regional and national climate action plans
- ☐ Other

7. Is local climate action planning ... ? (Mandatory/Voluntary)

- ☒ Mandatory
- ☐ Voluntary
- ☐ Other

8. Please leave any relevant comments regarding your national climate action framework, namely if you chose the option "Other" in any of the previous questions.

Section III | How is local climate action planning mostly promoted in your country?

9. Please rate the frequency of occurrence of the different types of plans, according to their CHARACTER as STAND-ALONE (autonomous climate action plan) or MAINSTREAMED (integrated in other planning instruments).

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
STAND-ALONE (Autonomous climate action plans)			X		
MAINSTREAMED (Sustainability criteria are considered in masterplans, strategies and regulations but there are no autonomous climate action plans)		X			
Other					X

10. Please leave any relevant comments regarding the previous characterization of plans regarding their character as stand-alone or mainstreamed in other planning instruments, namely if you chose the option "Other".

11. Please rate the frequency of occurrence of the different types of plans, according to their SCOPE.

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
COMPREHENSIVE plan (covering Adaptation and/or Mitigation, incl. Energy Poverty)			X		
PARTIAL plan (specific plans/strategies for partial aspects of climate change relating to particular sectors, such as energy, buildings, transport, industry (...) or particular impacts, e.g., heatwaves, flooding, etc.)		X			
Other					X

12. Please leave any relevant comments regarding the previous characterization of plans as to scope, as comprehensive or partial, namely if you chose the option "Other".

13. Please rate the frequency of occurrence of the different types of plans, according to the MOTIVATIONS for plan development.

	Most frequent	Very frequent	Rare	Does not exist	I have no knowledge of occurrence
Plans developed by an AUTONOMOUS DECISION/strategy of local authorities			X		
Plans induced by NATIONAL REGULATION/legislation or specific funding available		X			
Plans induced by INTERNATIONAL INITIATIVES (Covenant of Mayors, EU Missions, C40)		X			
Other					X

14. Please leave any relevant comments regarding the previous characterization of plans as to the motivations for development, namely if you chose the option "Other".

Section IV | National Support for Local Action

15. Are there national support programmes for local climate action?

- ☐ Yes, by public authority(ies)
- ☐ Yes, by private organisation(s)
- ☒ Yes, by specific, limited duration project(s)
- ☐ There are several national initiatives, working together coherently
- ☐ There are several national initiatives, working separately and overlapping in action
- ☐ No, there is no national support programme, but there are regional programmes
- ☐ There is no organised support for local climate action
- ☐ Other

16. Is your national agency involved in a support programme for local climate action?

- ☐ Yes, the agency coordinates a national programme
- ☐ Yes, the agency collaborates in a national programme
- ☒ The agency provides ad-hoc support to regional and/or local authorities, although not in an organised national program
- ☐ The agency is not involved in local climate action

17. What type of support is provided for local climate action and what is the role of your agency in it?
If several options apply, please select the most relevant.

	Agency coordinates	Agency collaborates	Agency offers some isolated actions	Other organisation(s) provide(s)	Does not exist at a national level	I have no knowledge
Training programme		X				
Tools developed to assist climate action planning			X			
Dedicated financing				X		
Other actions						X

18. Is this support provided in the scope of specific initiatives?
If several options apply, please select the most relevant.

	EU initiative	EU funded project	National initiative	Other	N.A. / I have no knowledge
Training programme				X	
Tools developed to assist climate action planning				X	
Dedicated financing				X	
Other actions				X	

19. Please leave any other details or comments regarding national support for local climate action, namely if you selected "Other actions" in the previous questions.

The Agency is mostly active for specific aspects of climate action plans related to energy efficiency and renewables.

Section V | Role of transnational initiatives

20. What is the relevance of the different transnational initiatives in the promotion of local climate action in your country?

	5 – Very influential	4	3	2	1 – Not relevant
Covenant of Mayors for Climate and Energy			X		
EU MISSION 100 CITIES / NET ZERO Cities				X	
EU Mission Adaptation					X
European Green Capital					X
European Innovation Award				X	
Other					X

21. If you selected "Other", please refer to other transnational initiative(s) that are relevant in your country.

22. Is your agency engaged with these transnational initiatives in the promotion of local climate action?

	5 – Agency coordinates or was deeply engaged at some point	4	3	2	1 – Agency has no contact with the initiative
Covenant of Mayors for Climate and Energy				X	
Eu Mission 100 Cities / Net Zero Cities					X
EU Mission Adaptation					X
European Green Capital					X
European Innovation Award					X
Other					X

23. Please leave any other details or comments regarding transnational initiatives, the support provided to local climate action and your agency's engagement level, namely if you selected "Other" in the previous answer.

Section VI | Coordination between organisations and initiatives

24. Are there multiple initiatives supporting local climate action in your country?

National programme(s), transnational initiative(s), EU funded project(s), or other.

☐ Yes

☐ No

☒ I have no knowledge

25. Is there a coordinating platform/body/organisation between these multiple initiatives supporting local climate action in your country? National programme(s), transnational initiative(s), EU funded project(s), or other.

☐ Yes

☐ No

☒ I have no knowledge

26. Please leave a short description/URL/links or any relevant information regarding this platform/body/organisation. If such structure does not exist, please write NA

27. Please leave any other details or comments regarding the coordination between organisations and initiatives in the support provided to local climate action, namely about the participation of your agency.

Section VII | Final considerations

28. Does your energy agency have any recommendations to the Regulation of the Governance of the Energy Union and Climate Action?

29. Please leave any important observations, additional information, links, contacts, which you believe are important for this study.