



15 & 16 February 2022
EⁿR Regular & Full Online Meetings (M70)
Round Tables on Renovation Wave & Industry
Decarbonisation studies

Chaired by ADEME, EnR Presidency 2021

Participants: Kerstin, Georg, Herbert & Andreas, AEA/Austria; Tsveti & Ognian SEDA/Bulgaria; Ana, EIHP/Croatia; Irmeli, Lea, Päivi & Harri, Motiva/Finland; Arnaud, Philippe, Ani, Alexandre, Corinne, Didier, Véronique, Violaine, Marie, Eliot, Florent & Cécile, ADEME/France; Antonia, Dorothea, Christoph & Martin, Dena/Germany; Inga, PTJ/Germany; Spyridon, Charalampos, Vassilis & Effie, CRES/Greece; Armin & Eva, MEHK/Hungary; Alessandro, Enrico & Roberta, ENEA/Italy; Virgilijus, Vytautas, Agne, Karolis & Patricia, LEA/Lithuania; Henry, Manuel, Sandro, Lorna & Matthias, EWA/Malta; Barto & Wiesje, RVO/the Netherlands; Nelson, Luis, Rui, Ines, Sofia, Barbara, Ana, Mario, Rita, Luisa & Antonio, ADENE, Portugal; Olga & Denis, REA/Russia; Stanislav, SIEA, Slovakia; Marisa & Virginia, IDAE/Spain; Josephine & Klara, SEA/Sweden; Paula, BFE/Switzerland; Philip, Katie Hoy, Colin, Harry & Emilie, EST/UK; Stefan Moser, Eric Lecomte, Serena Pontoglio & Pierluca Merola, DG ENER; Oronzo Dalloiso, CINEA; Barbara & Alexandre, Algoé/France; Clémence & Damien, E-CUBE/France.

Day 1 – Regular Meeting, 15th February 2022

1.	Opening session	Responsible
	Philippe Masset, Director Europe and International, ADEME, chaired the session and gave a warm welcome to the participants who introduced themselves by name, organisation and country. There were about 50 participants.	
2.	Internal information & discussions	
	<p>EⁿR Secretariat</p> <ul style="list-style-type: none"> - Presentation & Adoption of M70 Agenda, incl. adoption of M69 Minutes (Regular Meeting, 9th June 2021) – There was no objection and the agenda was adopted. - News from EⁿR agencies – EⁿR-related changes at member agencies <ul style="list-style-type: none"> o Membership withdrawal: Turkey <p>Philippe announced the official withdrawal of the Turkish agency from the network as they are no longer an agency, but part of the ministry. This decision will be submitted for vote tomorrow at the Full Meeting.</p> <ul style="list-style-type: none"> o Membership applications: Lithuania (LEA) <p>Philippe welcomed the new member of the EnR Network, LEA, and gave the floor to Josephine for the report from the evaluation team.</p>	<i>Philippe</i>



	<ul style="list-style-type: none"> ▪ Report from the evaluation team <p>Josephine reminded that the evaluation team was composed by Austria, Portugal & Sweden with the support of Netherlands. They agreed on the questionnaire and then sent it to LEA. This was followed by a virtual meeting and exchange with LEA. The evaluation team concluded that LEA fulfilled the basic criteria, that no other organisation in Lithuania was eligible and that LEA has the prerequisites that are required to be an active member for several years. Their missions and activities are in line with activities of the EnR Network. LEA is a national energy agency, the organisation is small but with quality. LEA is only two years old, it has already established very well during this period and now, as it wants to develop international relations, it has applied to become a member of the EnR Network. Josephine concluded that the evaluation team agrees that the applying organisation is qualified to become a member and would be able to contribute to the activities of the working groups and recommends to accept the membership application of Lithuanian Energy Agency.</p>	<p><i>Josephine, SEA</i></p>
	<ul style="list-style-type: none"> ▪ Presentation of LEA <p>Virgilijus Poderys, CEO, LEA, began by saying that it is a great honour to present LEA and thanked the evaluation team and everyone involved in their communication for the smooth running of the admission process. He hopes that this day would be the beginning of a new cooperation and he briefly introduced LEA.</p> <p>The presentation is available on the EnR website.</p>	<p><i>Virgilijus Poderys, LEA</i></p>
	<ul style="list-style-type: none"> - Achievements under ADEME Presidency & recommendations for follow-up <ul style="list-style-type: none"> o Summary of events during 2021 Presidency: <p>Ani summarised all the events during ADEME's Presidency in 2021.</p> <ul style="list-style-type: none"> ▪ BEHAVE Conference <p>She started with the 6th BEHAVE Conference which was originally planned to be held in October 2020 in Copenhagen, but unfortunately, because of the covid-19 pandemic, it had to be postponed to April last year. Ani reminded that the conference attracted a high number of participants (594 registrations) in 29 sessions with 150 speakers and EnR held two sessions to showcase the expertise of the network in the field of energy efficiency and behavioural change as follows:</p> <p>Session n°1: "Energy agencies supporting households and communities through the energy transition with a focus on behaviour change and advice delivery"; chaired by Irmeli (Motiva) & Kerstin (AEA). EnR team prepared a catalogue of best practices related to behavioural insights, available on the EnR website.</p> <p>Session n°2: "The road to net zero: what can energy agencies learn from behavioural science", chaired by Irmeli (Motiva) & Antoinet (RVO).</p>	<p><i>Ani</i></p>



- **Workshop with the European Investment Bank**

She continued with the joint European Energy Network (EnR) and the European Investment Bank (EIB) training workshop held on 15th April 2021, within the framework of their collaboration on the Renovation Wave. The purpose of this workshop was to present the ELENA facility (European Local Energy Assistance) and the updated EIB energy lending policy. The workshop was organised as a follow-up activity of the collaboration between EnR and the EIB started in 2020. Fifteen national energy agencies participated in, the EIB was represented by Mr. Ralf Goldman and Mr. Dinis Rodrigues, and Mr. Karlis Goldstein participated from CAB Simson.

- **Round table with the European Commission on Smart Sector Integration**

Another point was made on the round table with the EC on Smart Sector Integration. Our network started to work on the subject of Smart Sector Integration in 2020 under the presidency of RVO and ADEME organised a round table with the European Commission on 22nd June 2021 to present the conclusions and the recommendations from the report on Smart Sector Integration developed under the RVO lead. We were delighted to see so many EnR members and the representatives of the European Commission, Mr. Karlis Goldstein from the Cabinet of the Commissioner for Energy, Kadri Simson, and Mr. Pierre Loaec from the Directorate General for Energy.

- **TGM with the EC on Energy Sufficiency**

On 15th October 2021 was held the Thinking Group Meeting, on the topic of Sufficiency and especially the Energy Sufficiency. For more details, please see item 3 below on the TGM.

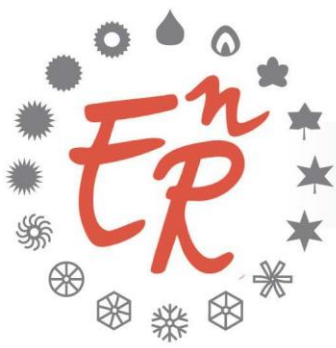
- **Round tables with the European Commission on the Renovation Wave & Industry Decarbonisation studies**

French Presidency priority themes included the Renovation Wave and Industry decarbonisation in the framework of national recovery and resilience plans. ADEME realised two benchmarking studies to showcase EnR members' experience: the first one dedicated on the renovation wave and the second one on the industry decarbonisation. The aim of these studies was to share EnR expertise with the European Commission and other relevant stakeholders. The 2 benchmarking studies were finalised a week ago and will be promoted tomorrow after the Full Meeting with the representative of the EC.

- **EnR internal procedures**

- **Modus Operandi**

Operating procedures needed to be updated and renewed to reflect the current status of the EnR functioning. In close cooperation with the Troika Plus we created



a Modus Operandi. It was disseminated to EnR members early February and will be submitted for voting at the Full Meeting tomorrow.

- **Strengthening of relations with European Commission and EIB**

- Follow-up to EIB workshop – National ELENA facility proposal

Elena activities were put on hold because EIB is still in discussion with the commission.

- Follow-up to SSI round table - Deep dive workshop with the EC

RVO and ADENE would like to organise a deep dive workshop on SSI with the European Commission early this year. An email was sent at the end of November 2021 to survey the interest of EnR members for this idea but the Secretariat didn't receive a lot of answers.

- **Enhancing Collaboration with TAFTIE**

- WG Industry & Enterprises and WG Renewable energy
- Follow-up

At the EnR Full Meeting in February 2021, it was agreed to invite TAFTIE to participate as observers in WGs Renewables and Industry & Enterprises (the two WGs most of interest to TAFTIE members) and EnR will be invited to collaborate with the two TAFTIE Task Forces - High SME potentials and Benchmarking. In December, interested EnR agencies informed the Secretariat and we shared with our contact in TAFTIE the names of the EnR members interested to participate in the TAFTIE's Task Forces but we didn't receive a reply yet. (ADENE - Portugal, EST - UK & AEA- Austria)

- **Strengthening external communication**

- Online library of best practices – 33 new factsheets uploaded
- Website database development
- Recommendations for follow-up

A quick point was made on the EnR library. For remind, in April 2021, agency's Facts and News have been replaced by the factsheets EnR members' best practice projects and ADEME have uploaded 33 new factsheets of best practices on this page. For information, if an EnR member has a best practice project to share, he should contact the Secretariat and he will receive the form to fill in. ADEME wanted to transform this library into a basic searchable database, with the help of Avento, the Norwegian company hosting the EnR website, but unfortunately they



	<p>that there was a need to extend & maybe include another key target group essential in time and we can always focus on certain groups per year.</p> <p>Philip congratulated Irmeli saying that she should be extremely proud of her time as Chair as she has not only grown the working group but also ensured success of the behave conference and the role of the network in becoming probably the pre-eminent meeting place for behavioural change in Europe.</p> <p>Philippe asked Irmeli if she already had any names to communicate for the positions of new Chair and Vice-Chair and as there were no candidates, he asked the members to put them forward for these positions. He concluded by saying that the presentation and all the positive remarks made by the members show that we should continue with this successful WG.</p> <ul style="list-style-type: none"> ○ WG activity briefs <ul style="list-style-type: none"> - WG Buildings - WG Industry & Enterprises - WG Monitoring - WG Transport - WG Renewable energy - WG Energy Efficiency 	<p><i>Rui Enrico Didier Colin Antonia Vassilis</i></p>
5.	ADEME Presidency benchmark studies	
	<p>The two consultancies presented the results of the studies.</p> <ul style="list-style-type: none"> ○ Industry Decarbonisation study – presentation of results ○ Renovation Wave study – presentation of results 	<p><i>E-CUBE Algoé</i></p>
6.	Proposals to be adopted at the Full Meeting – Discussion & Summary	
	<ul style="list-style-type: none"> ▪ Decision on continuation of WGs Eco-design & Labelling & Behavior Change ▪ Modus Operandi ▪ Website cost sharing for future presidencies ▪ Turkey withdrawal ▪ New member: Lithuanian energy agency (LEA) ▪ Candidate for Presidency 2023 and Troika Plus member; candidate/s for Presidency 2024 and beyond <p>Dena’s candidacy for the EnR Presidency 2023 has been approved and the new Troika Plus is composed by ADENE, ADEME, Dena & RVO.</p> <ul style="list-style-type: none"> ▪ Venues & dates for EⁿR meetings in 2022 <p>ADENE proposed that the next Regular Meeting be held on 7&8 June in Lisbon.</p>	<p><i>Agreed Agreed Agreed Agreed Agreed Agreed</i></p> <p><i>ADENE Team</i></p>
7.	Priority themes for EⁿR Presidency 2022 – ADENE	
	Please see the presentation .	<p><i>ADENE Team</i></p>



8. EnR Presidency 2023/2024 & announcement of Troika Plus	
<ul style="list-style-type: none"> - Proposals for Regular Meeting date & venue <p>ADENE proposed that the next Regular Meeting be held on 7&8 June in Lisbon.</p> <ul style="list-style-type: none"> - TGM Oct. 2022 	<i>ADENE Team</i>

Day 2 – Full Meeting, 16 February 2022

	Opening by ADEME & adoption of agenda	Responsible
	<p>Philippe Masset, Director Europe and International, ADEME, chaired the session and welcomed the participants who introduced themselves by name, organisation and country. There were about 50 participants.</p>	
1.	Decisions arising from Regular Meeting to be adopted	
	<p>Philippe recalled the decisions arising from the Regular Meeting to be adopted starting by the 2 WGs evaluated yesterday.</p> <ul style="list-style-type: none"> ▪ Decision on continuation of WGs Eco-Design & Labelling & Behavior Change <p>Irmeli (WG Behavior Change) & Katie Hoy (Eco-Design & Labelling) gave a short presentation of their WGs. (see item 4 from Regular Meeting)</p> <ul style="list-style-type: none"> ▪ Modus Operandi <p>In 2021, a Modus Operandi was created which brings together the Charter, Memorandum of Understanding and a number of Operating Rules that Members have agreed on over the years to clarify or amend procedures. The two most important new elements are the integration of the information regarding the creation of the Troika Plus and the website cost sharing for future presidencies. For memory, for the first time, in 2020, under the RVO's Presidency, a fourth agency joined the Troika team and this Troika Plus configuration was continued in 2021.</p> <ul style="list-style-type: none"> ▪ Website cost sharing for future presidencies <p>EⁿR website hosting cost has been borne solely by Enova since 2015. In order to make the website management more sustainable, the cost responsibility should be shared among the EⁿR members. Accordingly the Modus Operandi, each agency, taking on the annual Presidency, will bear the expenses incurred in hosting the EnR website. For the period February 2022-January 2023, the hosting of the website was paid by ADEME and the next year will be paid by ADENE. There was a discussion about the high cost in Norway 2616 euros per year. It was agreed that this is the current solution but it could be revised and suggestions from other members are welcome. Maybe we could find cheaper hosting? Christoph added that we should avoid transferring the hosting during each presidency; try to find a durable solution (for 5 years?) and we have to think about it within the Troika Plus in 2022.</p>	



	<ul style="list-style-type: none"> ▪ Turkey withdrawal Philippe announced the official withdrawal of the Turkish agency from the network as they are no longer an agency, but part of the ministry and recalled that if there is a new energy agency in Turkey it can submit their candidacy to become a member of the EnR Network. ▪ New member: Lithuanian energy agency (LEA) Virgilijus Poderys, CEO, LEA, thanked EnR Network for allowing LEA join them. He added that LEA is delighted and ready to work & share its experience. ▪ Candidate for Presidency 2023 and Troika Plus member; candidate/s for Presidency 2024 and beyond Christoph Jungel presented quickly Dena’s activities. Dena’s candidacy for the Presidency 2023 of the EnR Network has been approved and candidates for the next years can inform the Troika Plus. The new Troika Plus is composed by ADEME, Dena & RVO. ▪ Venues & dates for EnR meetings in 2022 (ADEME) ADEME proposed that the next Regular Meeting be held on 7&8 June in Lisbon. <p>All actions agreed at the Regular Meeting were adopted.</p>	
2.	LEA signing ceremony	
	Due to the circumstances the LEA signing ceremony took place online and Alexandre took a photo of the meeting to remember the moment.	
3.	Report from Outgoing Presidency (ADEME) & handover to ADEME	
	<p>Arnaud Leroy welcomed all the participants and began by saying that ADEME had the honour to chair the EnR Network during 2021 along with RVO, EST and ADEME which formed the EnR Network Troika Plus. He presented quickly ADEME’s report. During ADEME’s Presidency, number of activities have been carried out articulated around two main themes the Renovation Wave and Industry Decarbonisation. In this frame, ADEME has conducted two benchmark studies. One analysing the role of EnR agencies in implementing public policies in the field of Renovation Wave and the other assessing European Industry Decarbonisation strategies. Arnaud highlight the strengthening of the network link with the Directorate-General for Energy of the European Commission and with the European Investment Bank; the organisation of a training workshop on one-stop-shop strategy for thermal building renovation with the European Investment Bank & a round table with the European Commission on Smart Sector Integration. He mentioned the 6th European Conference on Behaviour Change and Energy Efficiency during which more than hundreds participants from all over the world have shared best practices to support citizens in energy transition. He added the creation of the Modus Operandi and the updating of the website in order to improve the functioning of the network to facilitate information sharing and better</p>	<p><i>Arnaud Leroy, ADEME</i></p>



European Energy Network

	management of the network in the future. Arnaud concluded by welcoming Dena as an official member of the Troika and handed over the EnR Presidency to ADENE agency.	
4.	Report from Incoming Presidency (ADENE)	
	Nelson Lage, congratulated the outgoing presidency and thanked for the hammer which he will try to use very wisely. He presented the 5 thematic areas of the EnR Presidency 2022, the ADENE team & the new refreshed EnR templates. Please see the presentation .	<i>Nelson Lage, ADENE</i>



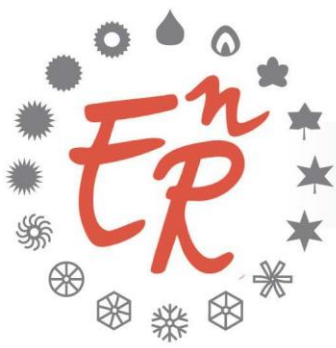
Round Table on the Renovation Wave study

16th February 2022

1.	Opening	
	<p>Philippe welcomed all the participants and introduced on the main findings of the Renovation Wave study conducted by ADEME. He pursued that the European Green Deal has appointed the sector of buildings as a key sector to reach the target of 55% of greenhouse gas emission reduction compared to 1990. So, all the national energy agencies have developed since several years public policy, public methodology, programmes on building renovation and the EnR Network wants to show all these expertise and to share his expertise with the European Commission in order to benefits to this crucial European strategy on renovation wave. He highlighted that we are completely online with the publication in 2020 from the European Commission on renovation wave for Europe - greening our buildings, creating jobs, improving lives is just our aim in each energy agency throughout Europe. Philippe presented the agenda of this round table and gave the floor to Algoé.</p>	<i>Philippe</i>
2.	Presentation of main findings, lessons learnt and recommendations	
	<p>Please see the presentation.</p>	<i>Barbara / Alexandre, Algoé</i>
3.	Reflection	
	<p>Mr Moser said that what was mentioned in terms of one-stop-shops is absolutely crucial. EnR can gather the available information, have the institutional capacity to aggregate that information and to work with local & regional authorities and other actors. For him, the particular challenge will be for member states to be neutral and to take charge of their task as agencies: How to set up a one-stop shop? What is the relevant information? How to best translate the information into the national context? What are the strengths and weaknesses? What are the typical challenges in terms of types of buildings to be dealt with? What are the feasible solutions and also the financial component? What are the institutions that are active on the territory of our member state? Who can help? This brings to the area of capacity building and qualification, which is considered by many interlocutors at European level as the main barrier that we would identify. What are the ways to increase the capacity and how to overcome them by investments? What exactly needs to be done, but also the qualification of professionals, both in terms of skills, knowledge and expansion of skills for those who are already active in the sector, but also how to train and bring in people from other sectors or even from other countries. He thinks that is a particular challenge to pass on the relevant information so that people are attracted to the renovation sector, young people in particular. For him, knowledge expansion is in relation to circularity, low</p>	<i>Stefan Moser, DG ENER</i>



	<p>carbon life cycle thinking; very few people know what needs to be taken into account. It will be extremely useful to take forward our respective areas of expertise and the zonal approaches in the renovation wave but also in many other discussions following the Energy Performance of Buildings Directive. What are the best practices? How to aggregate building types that are not necessarily close to each other, but also in terms of neighbourhoods? To create a corporation in a neighbourhood or between people sharing similar characteristics like owners of certain types of buildings who can work together even if they are not close to each other by grouping solutions with higher volumes. Municipalities and cities are rather grateful to have this support compared to central governments which may not be up to it. Central governments, are not necessarily as close as possible to the technical knowledge; try to bring them together and develop corporate models at the local and regional level in neighbourhoods and between managers of similar buildings, and of course digital solutions. He concluded by saying that he was very much impressed and also very much in support of what have been said, that there are very fruitful areas for further elaboration and action in our respective agencies.</p>	
4.	Presentation of the Home Energy Scotland programme	
	Please see the presentation .	<i>Harry Mayers, EST</i>
5.	Presentation of the CasA + portal	
	Please see the presentation .	<i>António Batalha, ADENE</i>
6.	Reflections & communication on EU priorities	
	<p>Philippe gave the floor to Mr Moser to present his strategy and the EU priorities. Mr Moser began by saying that one of the priority is the quality and precision of information, that in some member states this is not yet fully under control. So, there's not full knowledge on what are the relative performance levels of the building stock and this is absolutely crucial to calibrate and invest in the most targeted manner the efforts, in terms of financial efforts but also people workers; to have the biggest progress made the biggest relative gains in terms of energy savings but also greenhouse gas reductions. He thinks that we are trying to improve the quality of knowledge, information, creating transparency, better access to information and link that with the citizens and place them in the centre of our attention. For him, a major element is to try to improve the energy performance certificates and to build up databases at national level but also accessible across the border. The Commission have also suggested a number of well mandatory but also useful elements in the energy performance certificates which are basically at the discretion of the member state. He thinks that our respective agencies could also for instance take a view on and see what to do with these useful elements that can be taken up and somehow filled with live with data and efforts. EU needs for the elaboration of the national building renovation plans</p>	<i>Stefan Moser, DG ENER</i>



	<p>a high quality expertise which comes in particular from neutral/impartial sources. He continued by mentioning the focus on energy poor households made with the presentation of Harry Mayers. According to Mr Moser, this is probably the most sensitive area of our renovation efforts, to make sure that we facilitate the transformation also for the vulnerable households and to avoid an unintended negative consequences from renovations, notably that people would have to leave their homes following a renovation. Mr Moser concluded by saying that the main driving force in the future will be the national building renovation plans which need to take up the entire building stock to higher levels of performance in the perspective to decarbonise the entire building stock by 2050 and to have a major focus also on the existing building stock. There are highly impressive solutions for new buildings, but it is important to prioritise and focus primarily on existing buildings, on buildings which are relatively old already today, from last century, which will mostly still be there in 2050 and which need to make a major step change, this have to go together also with spatial planning policies.</p>	
<p>7.</p>	<p>Discussion</p>	
	<p>Philip added that the strong message from the one stop shop examples across the network is that it requires two things: systemic approach which does not allow people to feel that there's just one solution, one problem to be solved there are multiple problems and that's what makes it such a terribly difficult task for the Commission; and second point is that patient capital this is not us, this is not something that is sold in a year, five years or 10 years. 90% of the buildings that will be around in 2050 are already here, therefore we absolutely must have a plan to continue to invest that patient capital overtime. Philip looks forward to working with all the agencies to spread that best practice, system solution and patient capital messages.</p>	<p><i>Philip</i></p>
<p>8.</p>	<p>Conclusions + Next steps</p>	
	<p>According to the messages given, the priorities at European level for the DG ENER, Philippe asked Mr Moser how he is seeing the collaboration between the Commission, DG ENER, his Unit and the EnR Network?</p> <p>Mr Moser: Probably the most important aspect to contribute is the EnR systemic view, the impartiality and that the network can develop and inform citizens but also public authorities which are applying the solutions at the local and regional level; the Commission needs a systemic approach and kind of critical approach. He thinks that it would be interesting to go through the different areas more in detail with members and the team DG ENER; good practices can be maybe also promoted with the member states more broadly. There is also the concerned Action Network and we can go through the different aspects mentioned: how to develop one stop shops, to have the attention on capacity building qualification, what works, examples of digital solutions to go into that more in depth and possibly have targeted and specific exchanges of views on. Maybe good/best practices observed throughout the network could be then identified as inspiration</p>	<p><i>Stefan Moser, DG ENER</i></p>



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	for others. He believes that would be a very concrete and high value added, mutual benefit to the European level, the national level and stakeholders.	
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	Luis added that the EnR Network is looking forward to this collaboration.	
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Round Table on the Industry Decarbonisation study

16th February 2022

1.	Opening	
	<p>Philippe welcomed all the participants to this round table and introduced by saying that it is evidence that industry is a key sector to reach the target of carbon neutrality by 2050. This sector of decarbonisation of industry is very important in this moment with the relaunch of economy in each member states. He presented the agenda of this round table and gave the floor to E-CUBE.</p>	<i>Philippe</i>
2.	Presentation of main findings, lessons learnt and recommendations	
	<p>Please see the presentation.</p>	<i>Clémence / Damien, E-CUBE</i>
3.	Reflection	
	<p>Philippe asked Mr Eric Lecomte DG ENER and Mr Oronzo Dalloiso CINEA for their first reactions about the study.</p> <p>Oronzo Dalloiso thanked for the invitation and for the immense effort put into developing this study because this topic was a little bit less in the radar of national agencies. He is planning to circulate the study with relevant colleagues because this is very useful for them when developing new funding ideas and for many initiatives. He noted a few points that particularly attracted his attention: nine countries of the survey concentrate 88% of total and 86% of industrial emissions, they are therefore very much concerned by the industry decarbonisation issue; another interesting point is that the less companies give importance to the economic relevance of the investment and then they would be more prone to make long-term investments. This is actually very useful information because the external pressure may come from legislation, from public opinion, from visibility. He gave the example of Heineken & the supply chain pressure, how actually this pressure can come not just from legislation or consumers but also from other companies operating on the same value chain. Oronzo added that he was pleased to see that Malta is doing much better. He remembered that a few years ago there were challenges to the uptake of the support schemes for SMEs over, the programme was improved and increased in something with a goal of supporting enterprises to do energy audits and to accompany them into possibly implementing energy efficiency measures. He concluded that in terms of what they actually found, the priorities and the results of our study are very much in line and he invited energy agencies to actively participate in their calls.</p> <p>Eric Lecomte thanked for the invitation and introduced himself by saying that he is in DG Energy of the European Commission and in the research innovation competitiveness and digitalization unit. He made very positive feedback about the</p>	<p><i>Oronzo Dalloiso, CINEA</i></p> <p><i>Eric Lecomte, DG ENER</i></p>



	<p>study, all the areas targeted are in line with EU policies to go to climate neutrality. He found very interesting not only the research innovation path before the deployment but also the final deployment once the technologies have been demonstrated, replicated in many industries and that's where the national energy agencies are closer to companies and in a better place to help them than the Commission. He appreciated the very insightful elements presented on the barriers that we had and notably the non-technical barriers, organisations, expertise, behaviour, the result availability, and indeed it was also very interesting to see what solutions we have put in place, identifying the external pressure. Mr. Lecomte concluded by saying that he is coordinating the Action 6 on “Energy Efficiency in Industry” of the SET Plan and he is inviting us to present our network during their annual meeting in March.</p>	
4.	Presentation of the Industrial Leap programme	
	Please see the presentation .	<i>Klara Helstad, SEA</i>
5.	Presentation of the Energy Audits Implementation Scheme programme	
	Please see the presentation .	<i>Enrico Biele, ENEA</i>
6.	Presentation of the Sectoral Transition Plan	
	Please see the presentation .	<i>Elliot Mari, ADEME</i>
7.	Reflections & communication on EU priorities	
	<p>Oronzo gave some information regarding the call LIFE Clean Energy Transition 2022, sub-programme of LIFE, currently scheduled to be open on the 17th of May 2022. Topics and priorities are still unstable so these are being developed as we speak. However, it is likely that the topics will remain the same as 2021 but of course this cannot be confirmed at this stage. With regards to the content of this topics, the two priorities that were open for funding in 2021 where the topic on energy audit and one on value chain:</p> <ul style="list-style-type: none"> - Uptake of energy audits recommendations for the energy transition of companies (LIFE-2021-CET-AUDITS) - Fostering sustainable energy uptake along the whole value chain in industry and services (LIFE-2021-CET-VALUECHAIN) <p>For the energy audit, the focus was on the implementation of energy efficiency measures. The idea was to support companies either those who have already noted to look into this audit and see which energy, which measures actually that could be implemented and identify which barriers the company may face into implementing them, but also from a capacity building point of use, for building the skills of energy auditors. Regarding the given presentations and the study, one of the challenges linked to energy audits, in general, is linked to the quality which is not homogeneous across the member states. For Oronzo, energy agencies can support a lot into the increasing of the quality of energy audits, precisely with the</p>	<i>Oronzo Daliso, CINEA</i>



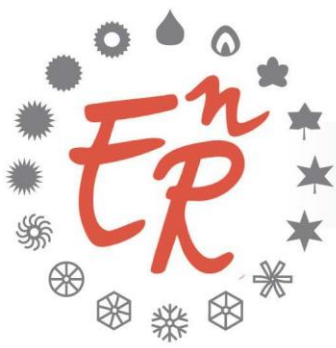
data they possess and improve the effectiveness of process. Another point is also the competence, Oronzo is making reference particularly to energy auditors and he thinks that is also something on which there is a lot of work to be done because these are not the same across member states, maybe some countries could benefit from the experience of others. He found the programme that ADEME presented very interesting, it was funded by LIFE and it is a mono country project. The LIFE Clean Energy Transition programme for the specific topics of industry did not foresee the possibility of one country projects because they felt the need was not there, in this sector collaborative cross country projects would be useful. Oronzo asked the participants if these mono county projects would also make sense into the LIFE Clean Energy Transition programme on industry? Some of their topics on public authorities or cities regions already foreseen this possibility but not those of industry, but smaller groups of countries could also potentially participate. Another question is also well given these two topics that were open in 2021, maybe also be open again in 2022, to ask the audience of the energy agencies presented today if they are familiar with them as well those of WG Industry? And also, to hear from them first feedback on these two topics and if they feel they can contribute to do them?

Mr. Lecomte: He added some information on basic policies. The enhancing ambition with the Fit for 55 reducing emissions by 50% by 2030 compared to 1990. This has impacts on energy efficiency directive, renewables directive, energy taxation, to tax the energy in function of its emissions and on energy content but also looking at the competitiveness of the industry with for instance carbon border adjustment measures. Recently, there was the gas package: how to decarbonise our gas including hydrogen or other clean gas? EC thinks that the renewable hydrogen in the long term will be the lowest cost, but this will require huge amounts of renewable electricity which may not be available in time. So, the low carbon hydrogen with either carbon capture and user in industry or storage are also techniques that can impulse the clean hydrogen. The energy system integration provides more flexible use of electricity, to use when the abundance of renewable is available and they are working on the digitalization of the energy systems, to see how the digitalization will make this possible and to avoid that the digitalization & the ICT sector with the data centres grow too much in terms of the energy consumption.

*Eric
Lecomte,
DG ENER*

Enrico: He said that the topics mentioned by Oronzo are with high interest for most of the agencies of the EnR Network. Regarding the topic on energy audits – it can be easily managed by energy agency because the most of the other energy agencies deal with this. For the other topic on supply chain, it is a holistic approach on joining large enterprises and small enterprises to overcome some of the most common barriers. This topic is very wide and may also touch some competences and some topics that cannot be holistically approached from a single agency. As regards the reasons that EnR agencies didn't take part as a group there are different: one of them is the moving from the 25% indirect costs to 7% of LIFE; some of the agencies need time to adopt new procedures; some of the agencies

Enrico



	are not in the EU, they are in Horizon but not LIFE. Enrico thinks that we can overcome some of these barriers as a group, but it takes a time. He is confident and gave the results of the Odyssee-Mure project as an example.	
8.	Discussion	
	<p>Virginia commented the LIFE Clean Energy Transition programme. She said that IDAE participate in the committee of LIFE programme and they always suggested that we need more topics in industry. Virginia compared with the programme Horizon Europe (as she is NCP) and that they don't have much to say in the LIFE work programme; she asked for a more co-creative process as in Horizon Europe. She asked Oronzo where we can talk on this and how our comments will be taken into account. As Enrico mentioned, not every European country can participate in LIFE programme. Virginia has a privileged position because she can have an overview of what is in Horizon Europe and what is in LIFE. In LIFE, only the country signed an agreement with the Commission can participate apart from the EU 27 countries and as far as she knows a few months ago only Iceland signed this agreement, so in principle only EU 27 plus Iceland can participate.</p> <p>Oronzo: He begun by making a point on the consultation, the LIFE committee will indeed be consulted on the call 2022 in March, so at this time Virginia could share her comments about more topics on industry and it would be the perfect channel to communicate her ideas on the differences between Horizon Europe and LIFE. He agreed that the 2 programmes are completely different, but they are tackling different issues. LIFE is much more focused on market uptake; for non-EU countries, Virginia is right, but Oronzo said that in the past, except of Switzerland, they haven't had a few applications from overseas. He took several notes and will share them internally.</p> <p>Philippe added that the EnR Network is open to have bilateral discussion with the Commission in order to explain our experience, the content of the different studies and the last one especially, to have a constructive discussion with CINEA, with the Commission; to make sure that all the ideas are shared and we could setup a common view between the national energy agency which implements on the ground all the energy policy in industrial sector for example and the strategy developed by the European Commission.</p>	<p><i>Virginia</i></p> <p><i>Oronzo Daloiso, CINEA</i></p>
9.	Conclusions + Next steps	
	<p>Philippe gave the floor to Luis to conclude this round table as ADENE took the Presidency of EnR Network. Luis confirmed our willingness to collaborate with the Commission. He proposed to gather the suggestion of Virginia & Enrico and to make common suggestions from the EnR Network or the members of the WG Industry to the Commission regarding the future calls. Philippe concluded by thanking all for their participation and contribution to this round table.</p>	