



PANEL #1 | Renewable Energy Communities and the Energy Crisis: Impacts & Potential

Energy Agencies and Renewable Energy Communities

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Lisbon, 25th November 2022



Financiado por
la Unión Europea
NextGenerationEU



MINISTERIO
PARA LA TRANSICIÓN ECOLÓGICA
Y EL RETO DEMOGRÁFICO



Plan de Recuperación,
Transformación y Resiliencia

IDAE is a Public Business Entity, dependent on the Ministry of Ecological Transition and Demographic Challenges (MITECO), which aims to make possible the transition to a carbon neutral economy by 2050



Policy implementation

Technical assistance to MITECO (e.g. RTRP, NECP, strategy for a Just Transition)

Management of EU and national Funds

- NextGenerationEU, ERDF
- Coordination & management of programs of direct public grants or soft loans in different sectors (e.g. industry, building renovation, RES, Hydrogen)

Technical assistance, training, awareness activities

- Guidelines and tools for public administration, SMEs and citizens
- Raising awareness activities for consumers/citizens

- **Participation in EU Programmes and activities in International Organizations and Networks** (e.g. IRENA, IEA, EnR). Spanish National Contact Point (NCP)
- **Investment in replicable technology innovative projects**



IDAE is actively contributing to the development of Renewable Energy Communities through the design and management of NextGenerationEU funds, support for policy implementation and development of other support mechanisms

Policy implementation

- Technical assistance to MITECO – transposition of RED (art. 22) and EMD (art. 16)
- Public consultation for the development of energy communities (Q4 2020)¹
- RTRP – Component C7.R3, “Development of ECs”²

Management of EU Funds

- NextGenerationEU – €100M to promote the creation of ECs (C7.R3).
- Expression of Interest to inform the development of the support framework³
- Creation of ECs support ecosystem

Technical assistance, training, awareness activities

- Guideline for the development of ECs support mechanisms⁴
- Guideline for processing of renewable energy self-consumption⁵
- Public presentation of first wave of awarded ECs pilots

- **Participation in EU Innovation Programmes:** mainly in Advisory Boards (COME RES, COMETS, NEON)
- **Participation in activities in International Organizations and Networks:** e.g. EnR

(1) <https://energia.gob.es/es-es/participacion/paginas/detalleparticipacionpublica.aspx?k=358> (Spanish)

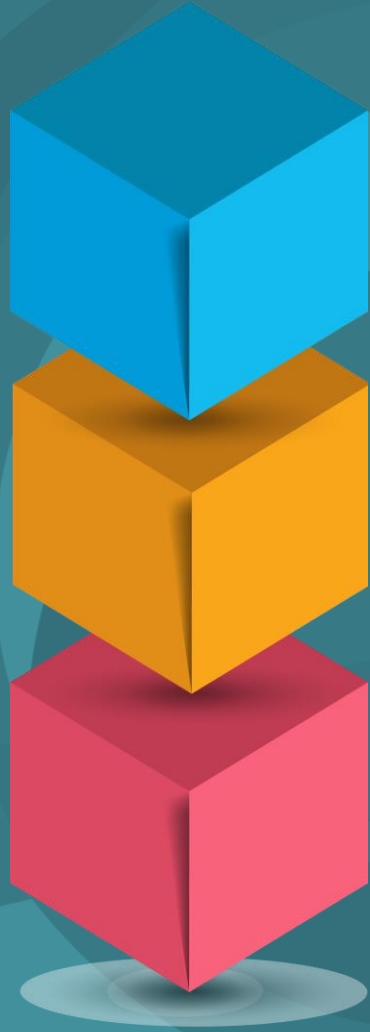
(2) <https://www.lamoncloa.gob.es/temas/fondos-recuperacion/Documents/16062021-Componente7.pdf> (Spanish)

(3) <https://energia.gob.es/es-es/participacion/paginas/detalleparticipacionpublica.aspx?k=384> (Spanish)

(4) https://www.idae.es/sites/default/files/documentos/publicaciones_idae/guia_para-desarrollo-instrumentos-fomento_comunidades_energeticas_locales_20032019_0.pdf (Spanish)

(5) <https://www.idae.es/publicaciones/guia-profesional-de-tramitacion-del-autoconsumo> (Spanish)

ECs support ecosystem design informed by Expressions of Interest, which show the multi-component, cross-cutting and diverse character of ECs



MULTI-COMPONENT

Renewable energy, energy efficiency, mobility, demand response

CROSS-CUTTING

Including capability building or promotion, besides project implementation

DIVERSE

In relation to type of organisations, sectors, level of innovation

459 responses
9.000M€ investment

55% public actors
35% private actors

50% responses
In regions with less than 5.000 inhabitants

50% responses
tackle aspects related to energy poverty



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ENERGY COMMUNITIES SUPPORT ECOSYSTEM



Project development

CE·IMPLEMENTA

Creation of legal entity & development of project details

CE·PLANIFICA

Getting to know the EC concept and identifying members

CE·APRENDE



SUPPORT MECHANISMS:

- Offices for promotion and advice
- Experience and knowledge exchange network
- Legal support and templates

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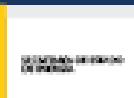
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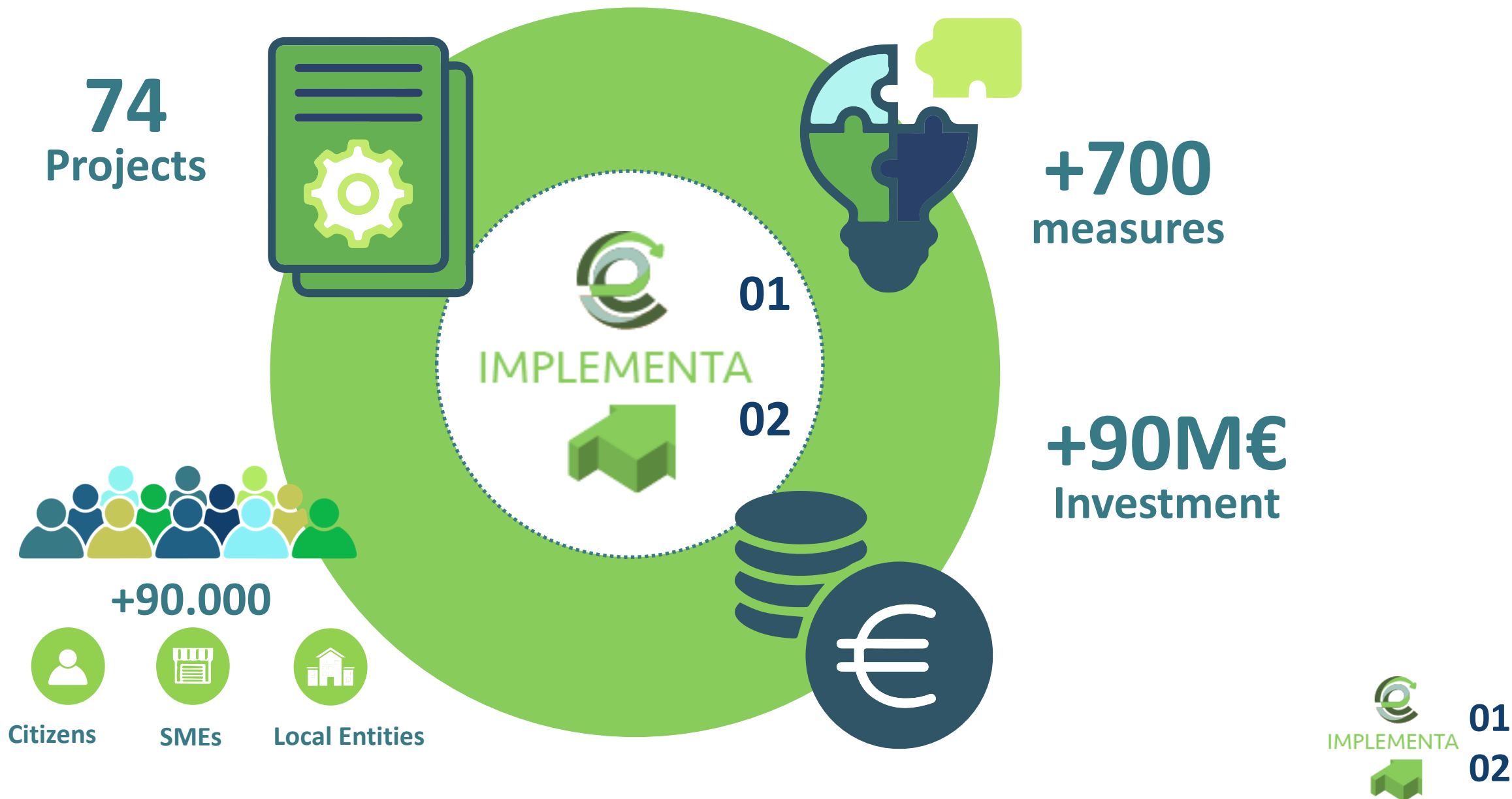


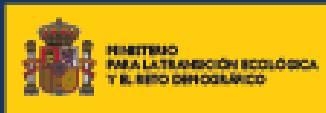


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First steps in transposition of CER concept & enabling framework have been taken. CE IMPLEMENTA pilots will inform the future full transposition

Definition of CER

- Included within sectoral legislation, regarded as a subject to develop activities for electricity supply
- Art. 6.1. of Law 4/2013, on the Electricity Sector (modified by art. 4 of Royal Decree Law 23/2020)

Specificities of CER taken into account in support schemes

- Art. 22.7 RED
- Foreseen in Art. 14.7bis of Law 24/2013, introduced in art. 2 RDL 23/2020. Developed in Art. 3.2 and 8.13 of Royal Decree 960/2020, that regulates the renewable energy economic regime applicable to electrical energy generation facilities

Public consultation

- Q4 2020
- On approach to transpose art. 16 EMD and art. 22 RED, identification of challenges and opportunities and measures to overcome them
- Ca. 150 responses, from a wide range of stakeholders

¡Gracias por su atención!

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