

# « Exchange of Experiences » - Webinar

Insights, outcomes and results from transnational projects supported under SOLAR-ERA.NET – 6 October 2021



## SOLAR-ERA.NET Introduction

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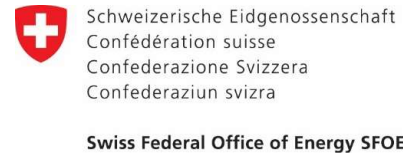
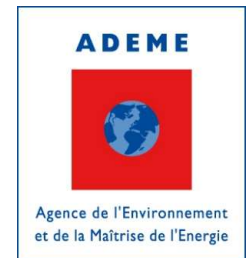
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## Partners in the SOLAR-ERA.NET Cofund «1» Consortium



Innovate UK



Netherlands Enterprise Agency

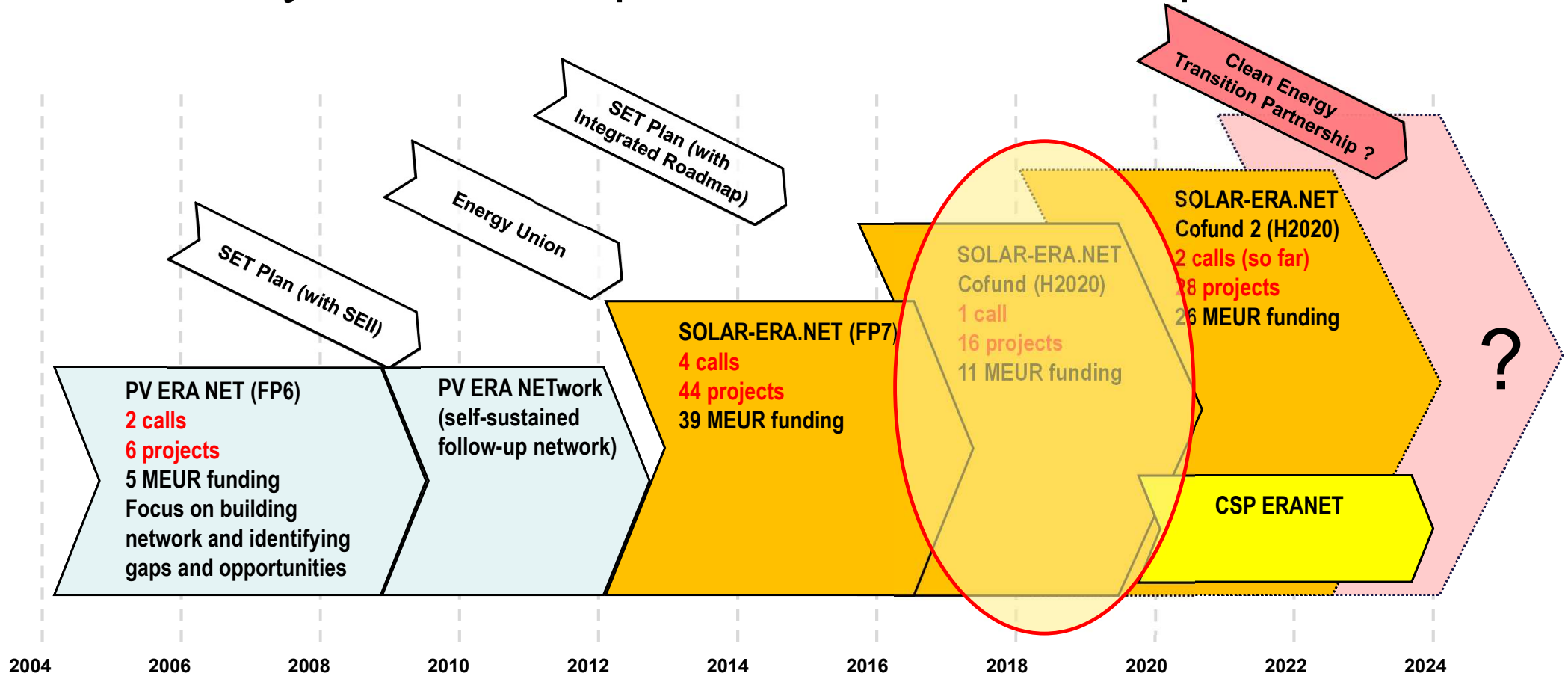


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## Towards 20 years of European transnational cooperation in RTDI



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## Highlights

- Networking and collaboration between countries and agencies across Europe
- Addressing common strengths and complementarities
- Established procedures and tools enabling coordination
- More partnerships and transnational PV RTDI
- SOLAR-ERA.NET as an important/strategic element in transnational cooperation
- For participants a stepping stone for international cooperation
- Flexibility and bottom-up nature, no “one size fits all” approach
- Strong diversity of explorative and innovative projects
- Critical contents both upstream and downstream along the value chain

## Some facts and figures

- Overall 7 joint calls over 7 years, different support schemes
- 310 preproposals and 166 full proposals submitted
- 88 projects supported
- 60 finished / about to be finished, 23 running, 5 in preparation
- 460 partners involved in projects (multiple counting)
- 112 MEUR project volume with 76 MEUR funding, of which 9 MEUR from EC

### Typical project:

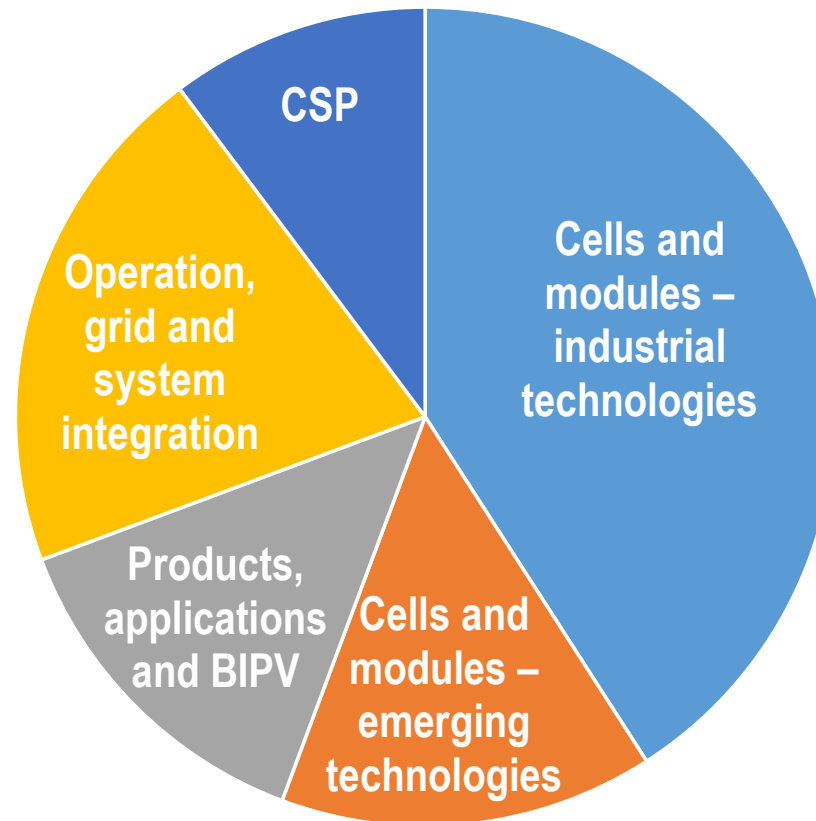
- 3 – 5 partners from 3 – 4 countries
- 1,2 MEUR project volume (of which 0,8 MEUR public funding)

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## Thematic split of the 88 projects over all 7 calls (simplified)

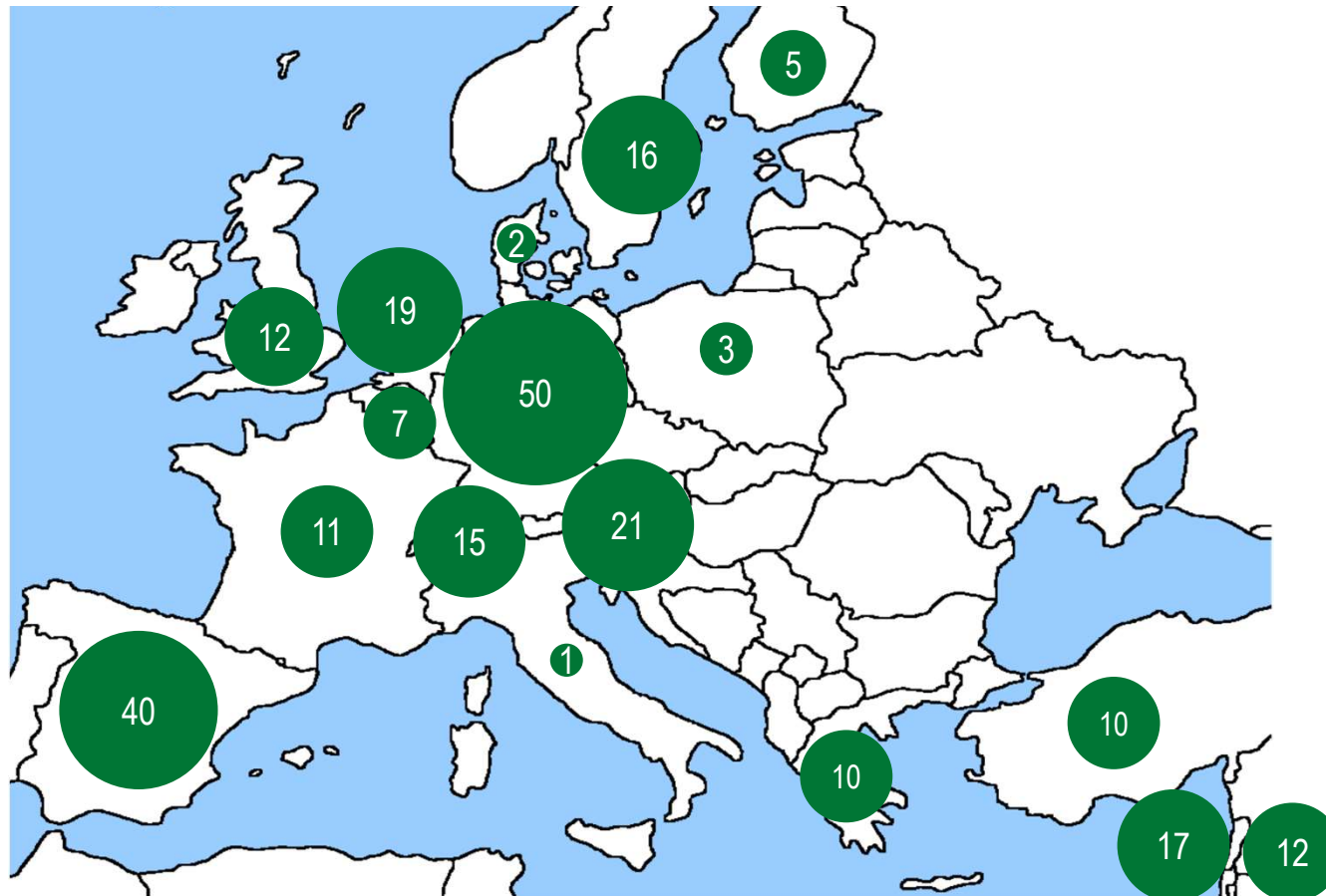


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## Number of projects supported



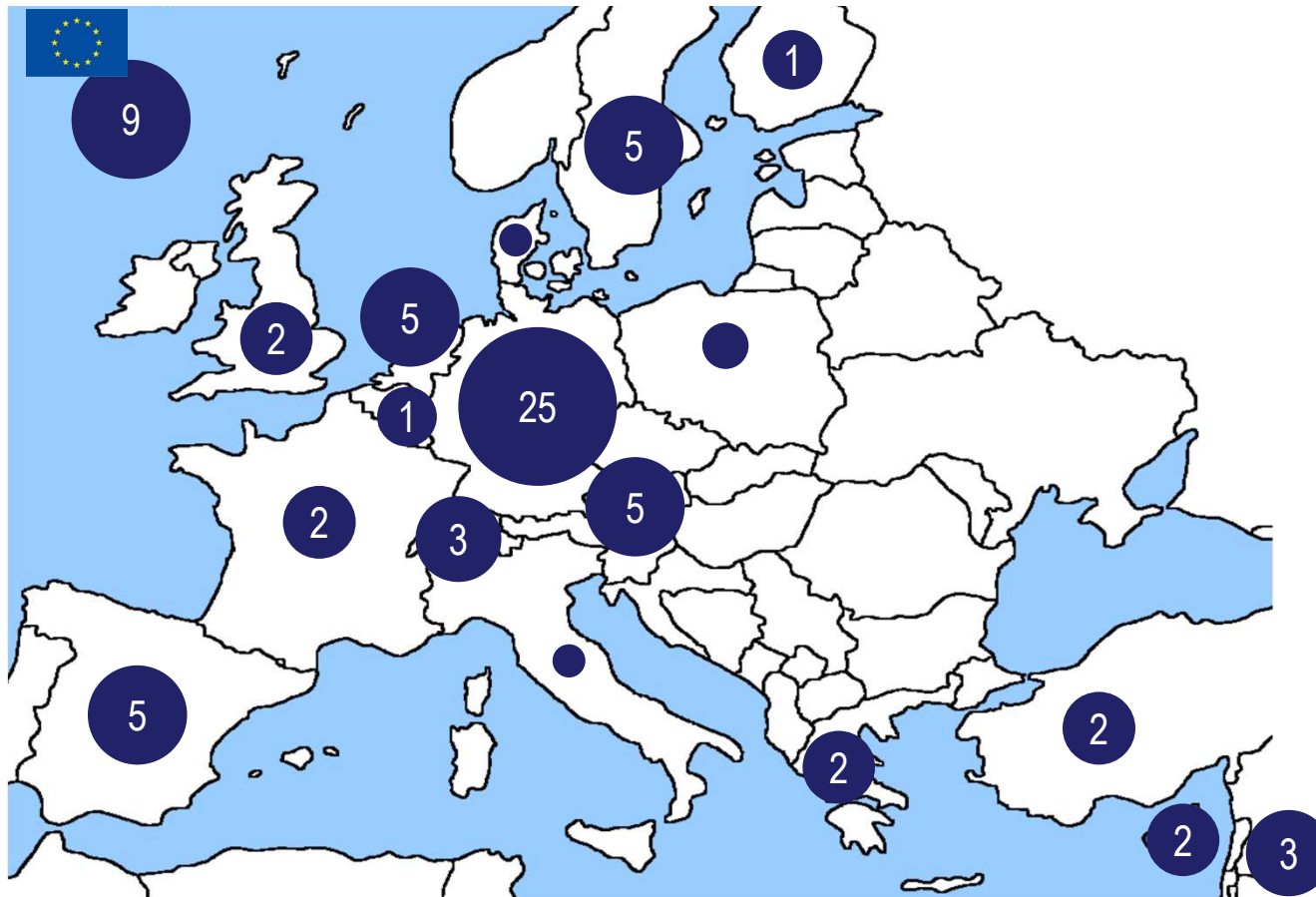


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Funding in M€ ranging from 0,065 (Italy) to 25,198 (Germany)





### Today's webinar focus – some details

- 16 RTDI projects
- Selected in the SOLAR-ERA.NET Cofund «1» Call carried out in 2016 / 2017
- Supported under the umbrella of SOLAR-ERA.NET
- Cofunded by national funding agencies and EC (total funding 11 M€)
- Mostly finalised – latest end date 31 October 2021
- Transnational final reporting running for most projects via Coordination Office
- Transnational final reports are then checked by the respective funding agencies
- National reporting organised individually
- Concise publishable summary (no quantitative limits) will be uploaded on website

## Today's projects in three parallel workshops

### Workshop I

#### Innovative and low-cost PV manufacturing issues

- PEarl
- NEXT-FOIL
- HEAVENLY
- ENMESH
- RHINO

### Workshop II

#### Advanced PV products and applications

- PanelPV
- MasterPV
- BI-FACE
- Cover Power
- CEFRABID
- NELL

### Workshop III

#### PV system integration + CSP cost reduction and system integration

- 1500-SiC
- ERIGENEIA
- HyConSys
- PVTOOL
- Prognosis

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## Goals of the webinar

- To exchange and highlight results and benefits
- To learn about noteworthy dissemination & exploitation activities realised / foreseen
- To share experience and to identify critical / success factors for transnational projects in the ERA-NET (Cofund) scheme and future joint calls (added value, suggestions for improvements, etc.)