



**ERA-NET on Solar Electricity  
for the Implementation of the  
Solar Europe Industry Initiative (SEII)  
Looking back and ahead**

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## Network

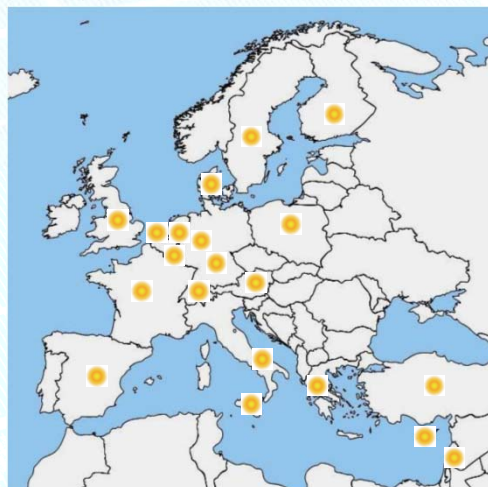
### European network bringing together ...

- 19 partners (programme owners and managers)
- 19 countries and regions
- > 20 programmes

- FP7 ERA-NET project
- Nov 2012 – Oct 2016

Follow-up:

SOLAR-ERA.NET Cofund



## Objectives and Goals

- Overarching objective of SOLAR-ERA.NET is to effectively implement the Solar Europe Industry Initiative (on the transnational level) (today: ETIP PV)
- To launch 4 joint calls, each with 12 MEUR of public funding
  - To initiate / support innovative, industry-led projects
  - To improve cooperation between RDI programmes
  - To strengthen Europe's position in the solar sector

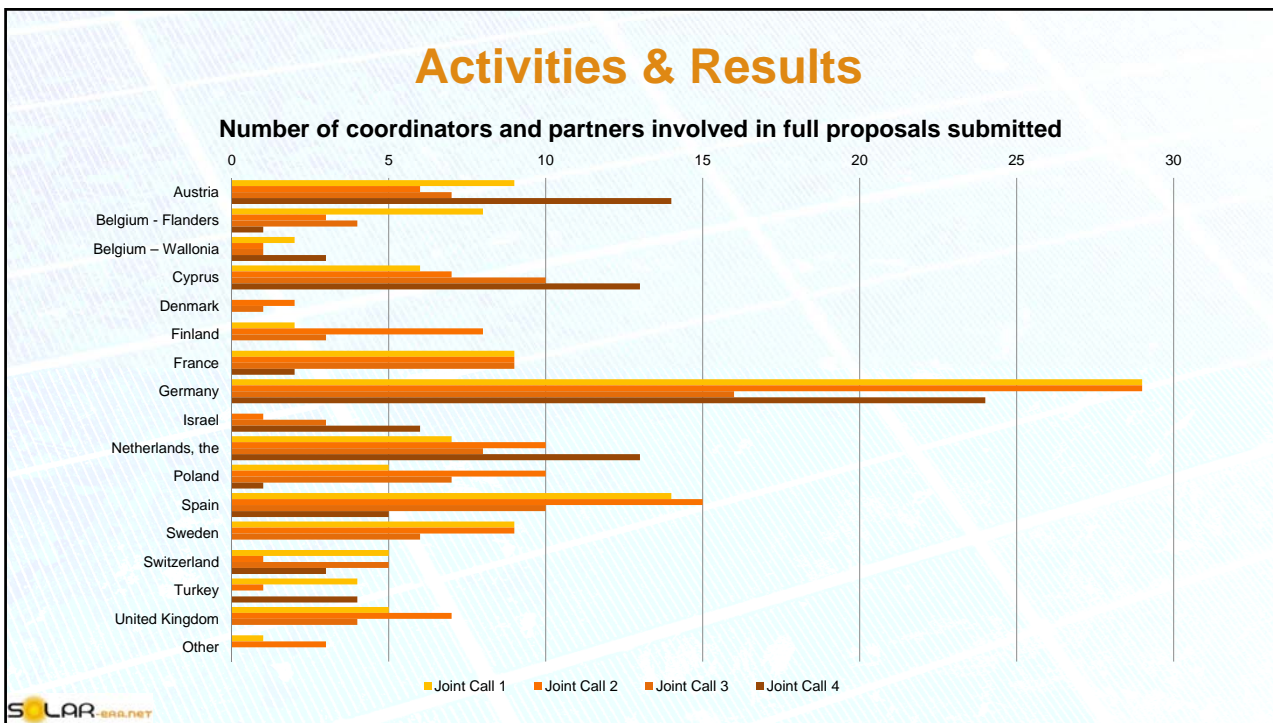
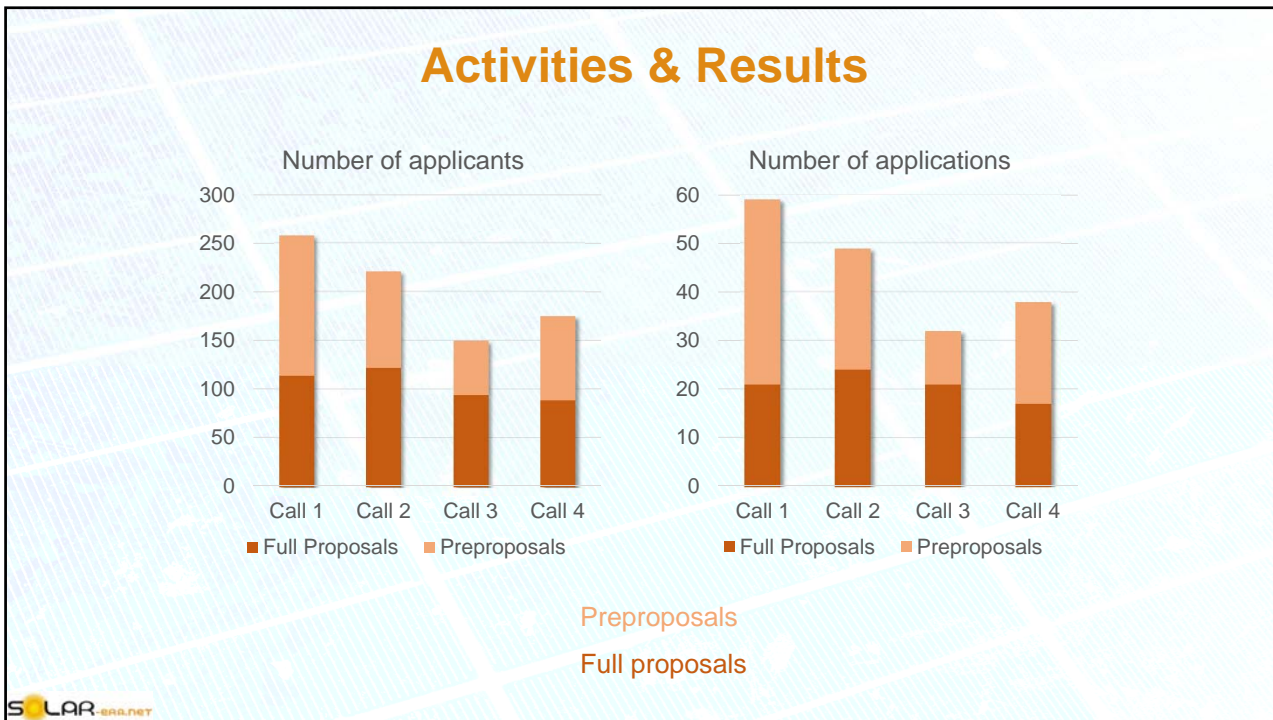


## Activities & Results

### Four joint calls

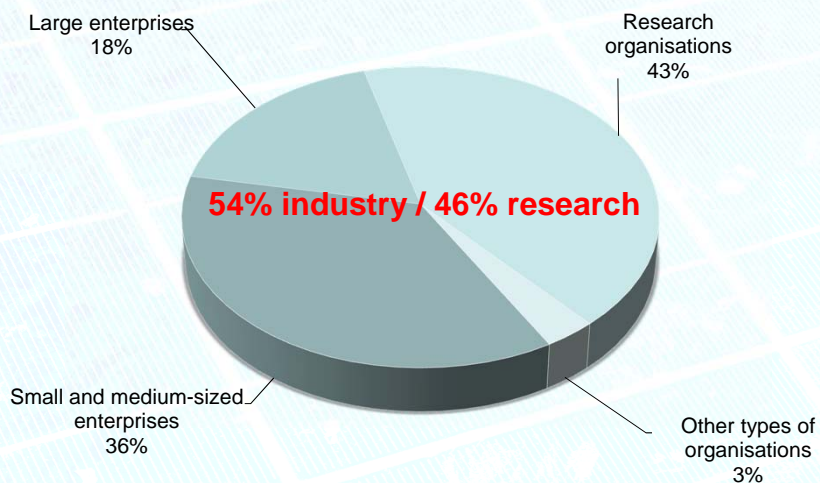
- 18 countries and regions effectively participating in joint calls
- 8 PV topics and 4 CSP topics
- 180 preproposals submitted
- 803 partners involved in preproposals
- 83 full proposals submitted
- 38 projects running + 8 projects in negotiation phase





## Activities & Results

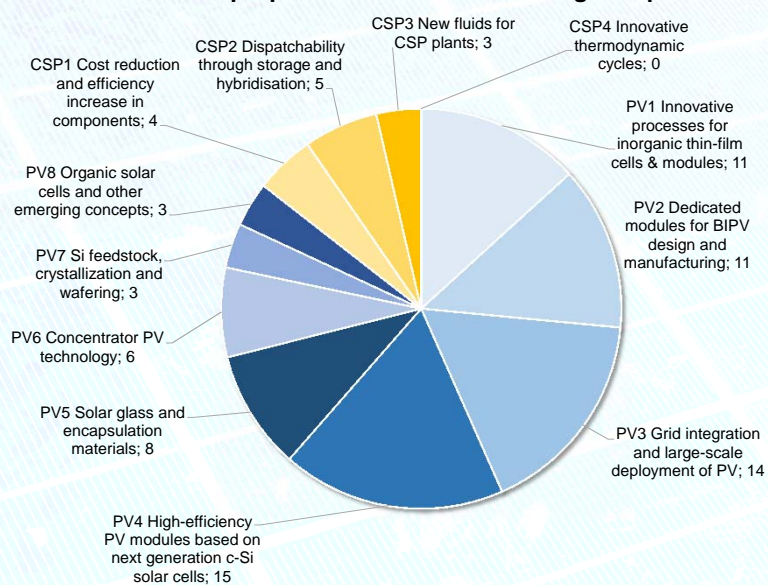
Share of different types of organisations involved in preproposals



SOLAR-SHAR.NET

## Activities & Results

Number of full proposals submitted according to topics



SOLAR-SHAR.NET

## Projects Running

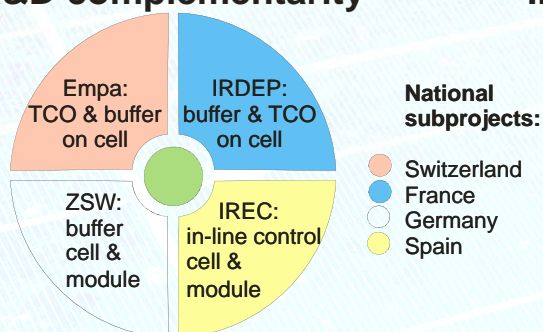
**38 projects funded** of which:

- 33 PV projects
- 5 CSP projects
- Project volume approx. 49 MEUR
- Public funding approx. 32 MEUR
- 8 projects still in negotiation phase
- 8 projects terminated
- Up to 60 MEUR total end volume of projects

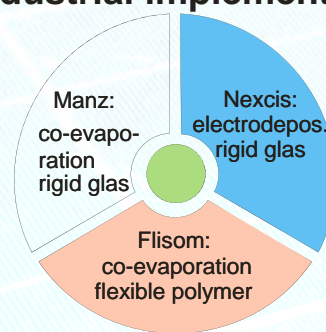
## Example for transnational added value

„NovaZolar“ – All-non-vacuum processed ZnO-based buffer and window layers for CIGS solar cell technology

### R&D complementarity



### Industrial implementation



Implementation of the novel solution approach both for buffer and TCO layers simultaneously (intense sample exchange programme)

Industrial implementation with technology assessment for both in-line fabrication on rigid glass and R2R fabrication on flexible polymer substrates

## What to look for (typically)

- 3 – 5 countries, 3 – 6 partners
- Innovation level
- Transnational activity and value
- Industrial relevance
- 1 – 2 MEUR of funding
- Clear attribution of roles / co-operation
- and ...

SOLAR SAILING



## Conclusions

- Network of relevant funding agencies throughout Europe
- Strong and good cooperation developed and established
- Good / very good interest and participation in joint calls
- More good ideas than public support available
- New industry-led innovation opportunities and partnerships in harsh and competitive environment
- Relatively smooth/efficient procedure on transnational level
- Delays partly due to difficulty with applicants (from late delivery of documents to bankruptcy) and to administrative / political changes
- First project results available

## Outlook

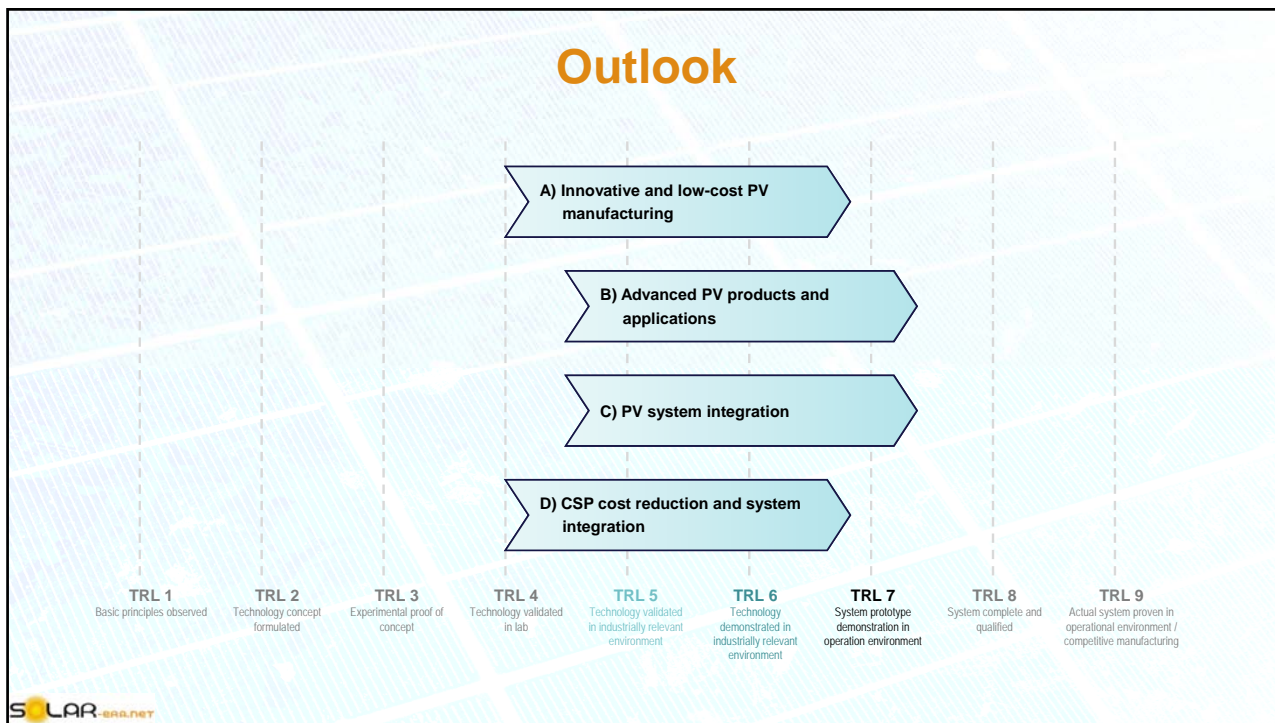
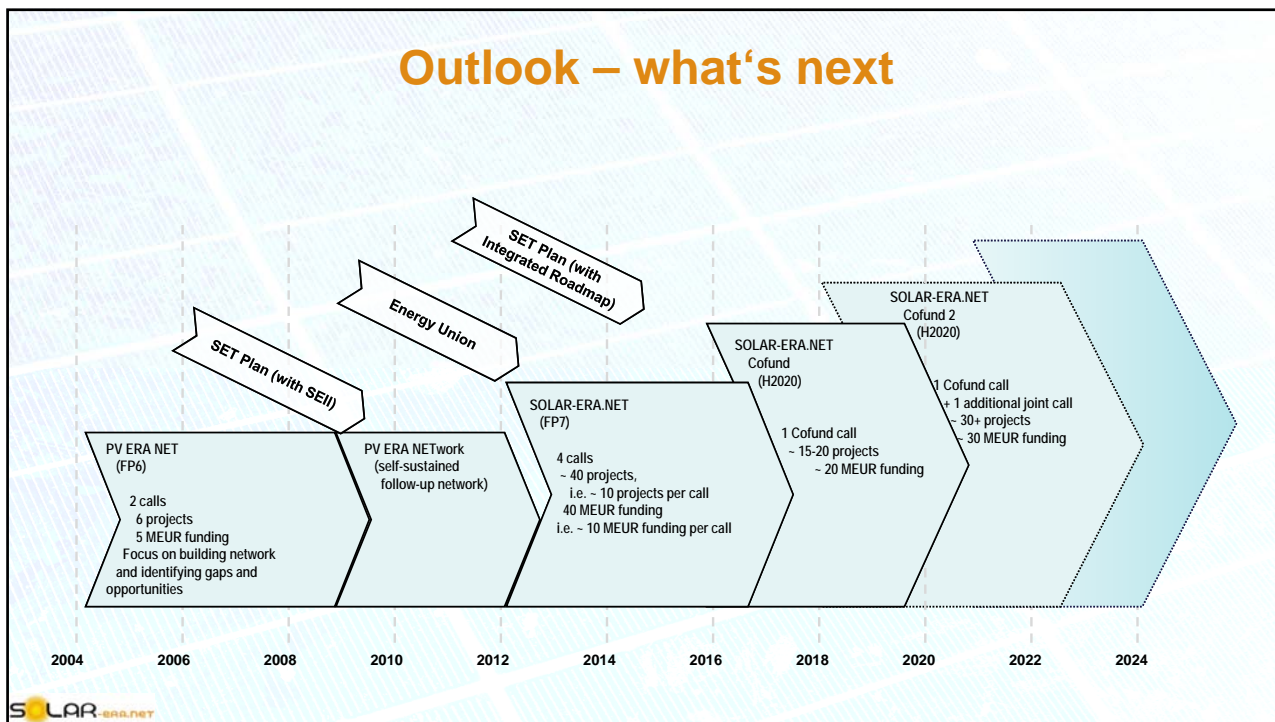
### **SOLAR-ERA.NET Cofund**

- Full proposals currently being evaluated and ranked
- Up to 20 projects with public funding of up to 18 MEUR

### **SOLAR-ERA.NET Cofund 2?**

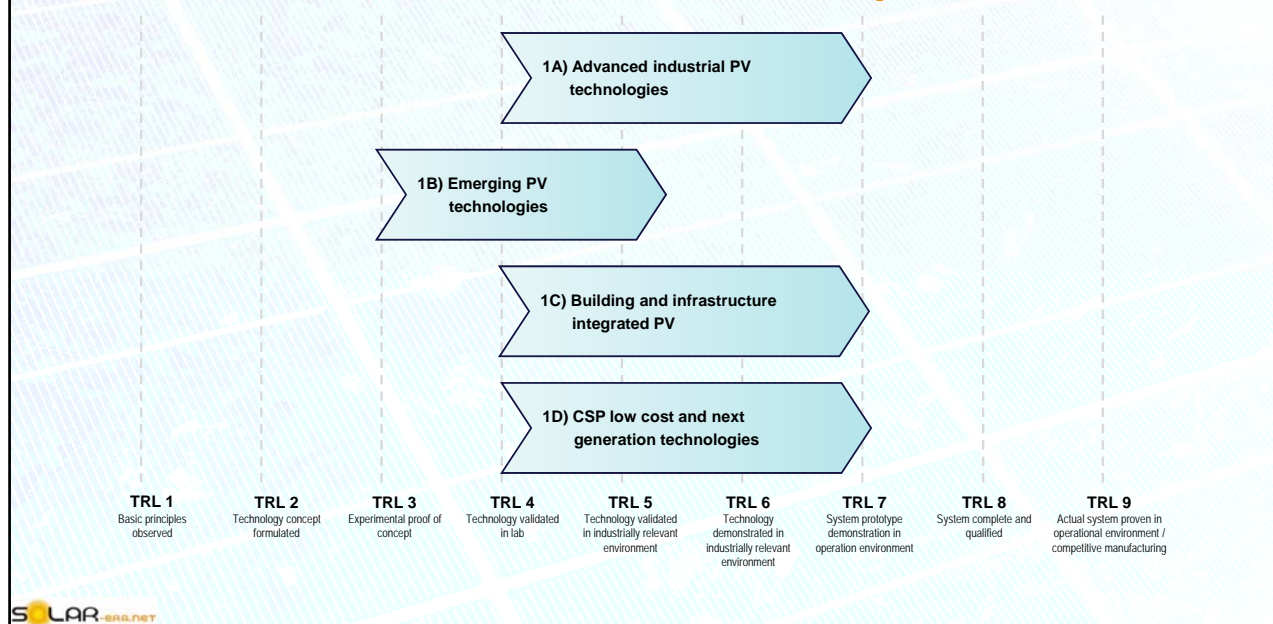
- Proposal for follow-up submitted on 7 September 2017
- Co-funded call with public funding budget of 20 MEUR
- Joint additional call with public funding budget of 10 MEUR

→ Further information soon on [solar-era.net](http://solar-era.net)





## Outlook – Cofund 2? Topics



## Important note to end

### If you are interested in preparing a future proposal

- Check the call guidelines carefully (eligible topics/country)
- Contact your national / regional agency to discuss the idea (information is not enough)

