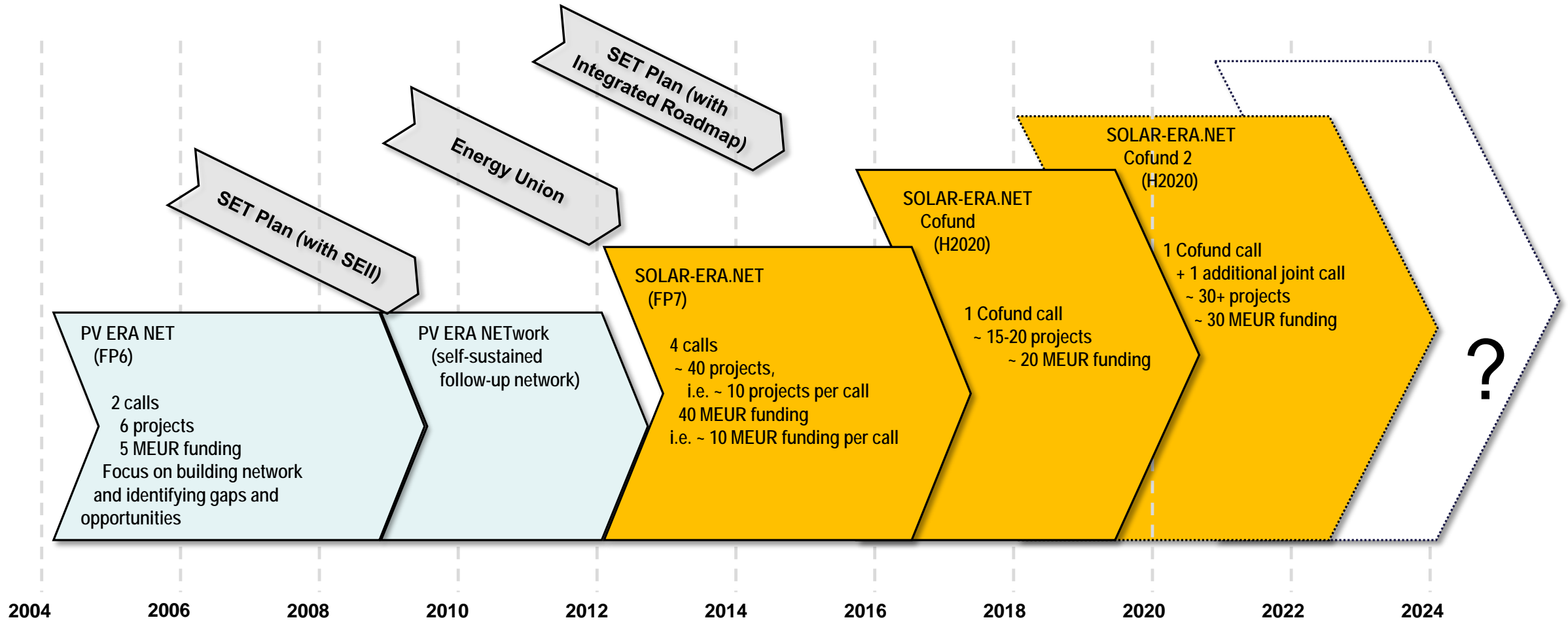


Success factors and opportunities with SOLAR-ERA.NET

Stefan Nowak, Managing Director
NET Nowak Energy & Technology, Switzerland
Coordinator of SOLAR-ERA.NET

A long track record of European cooperation in PV and CSP



ERA-NET Cofund Scheme

- Consortium of National Research & Innovation Agencies
- Leveraging National RTD funding
- Funding instrument designed to support public-public partnerships in H2020
- In selected areas with high European added-value and Horizon 2020 relevance
- Central compulsory element of implementing one substantial call with top-up funding from the Commission
- In principle 33% (EU-Top-Up) and 67% (national budgets) for funding transnational projects...

Current Consortium Members



Some Key Figures on Joint Calls

Global figures:

- Overall 6 joint calls
- 283 preproposals and 144 full proposals submitted
- 80 projects running or about to start
- 408 partners involved in projects (multiple counting)
- 100 MEUR project volume incl. 68 MEUR funding

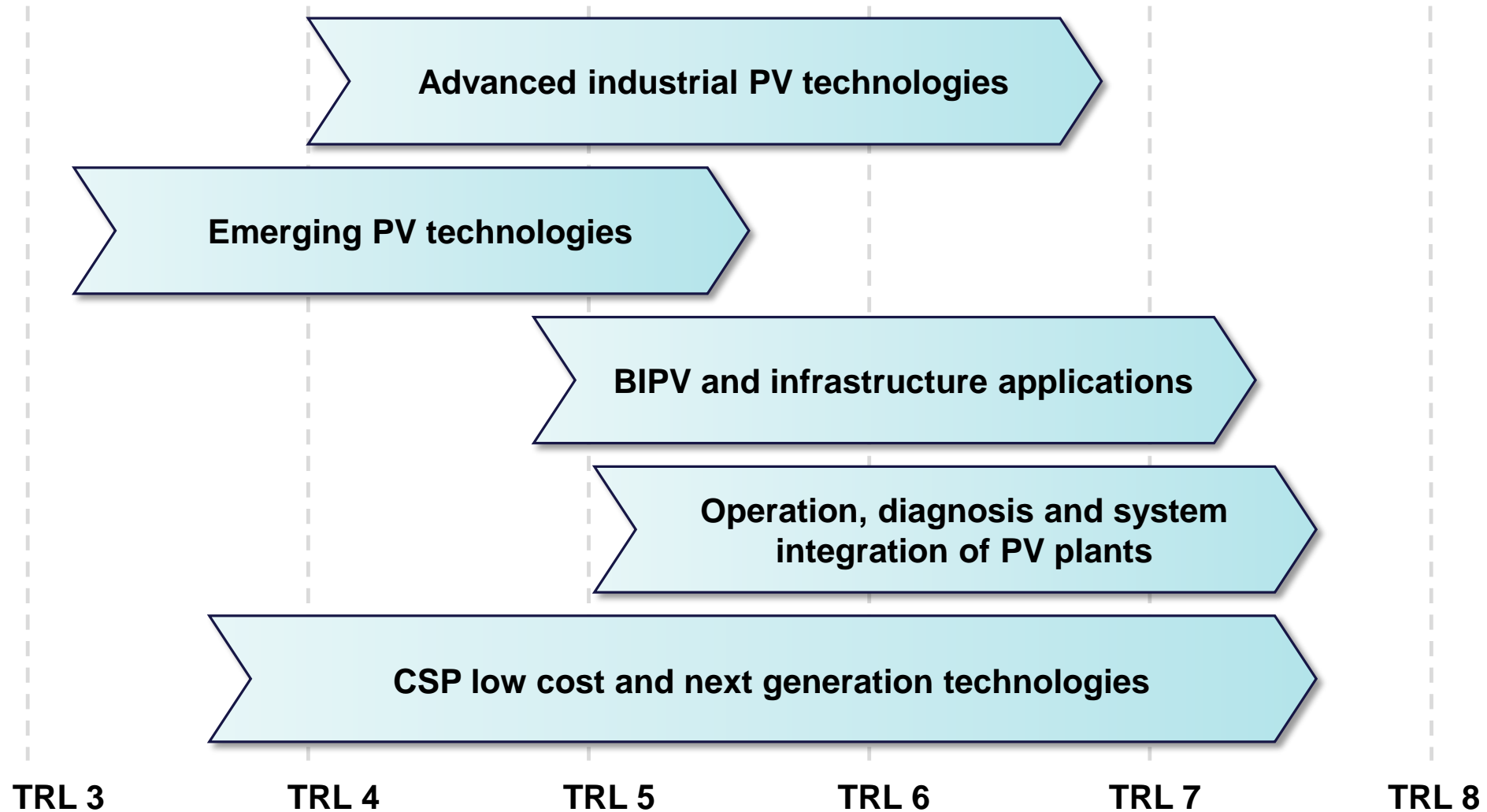
Typical project:

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

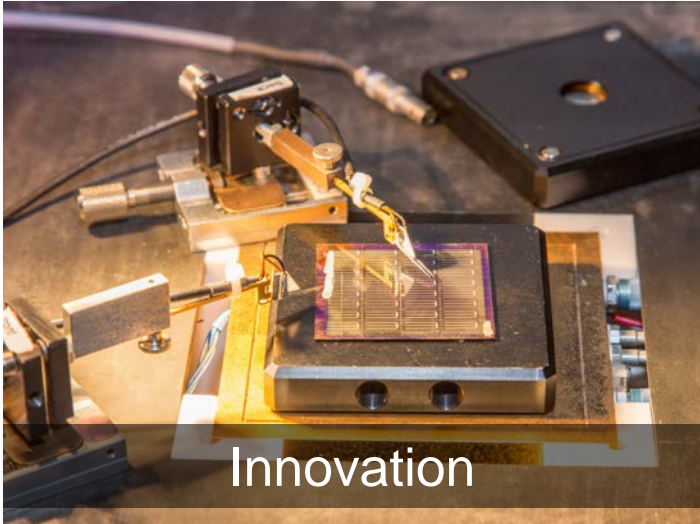
Next Joint Call (preliminary information - tbc)

- Launch: 7 October 2019
- Funding agencies involved: **Austria** FFG, **Belgium-Flanders** VLAIO, **Cyprus** RIF, **Germany** PtJ + NRW, **Greece** GSRT, **Israel** MoE, **The Netherlands** RVO, **Spain** AEI + CDTI, **Sweden** STEM, **Switzerland** SFOE, **Turkey** Tübitak
- Funding volume: around 10 MEUR

SOLAR-ERA.NET Topics



Key Aspects in a Nutshell



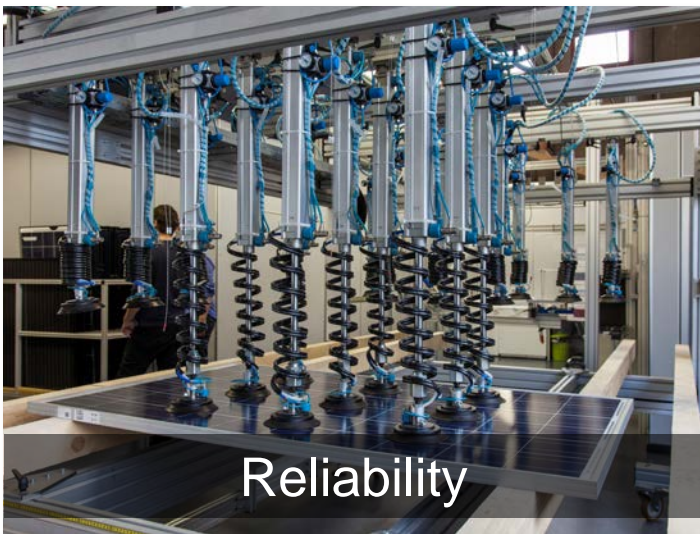
Innovation



Industrial manufacturing



Multifunctionality



Reliability

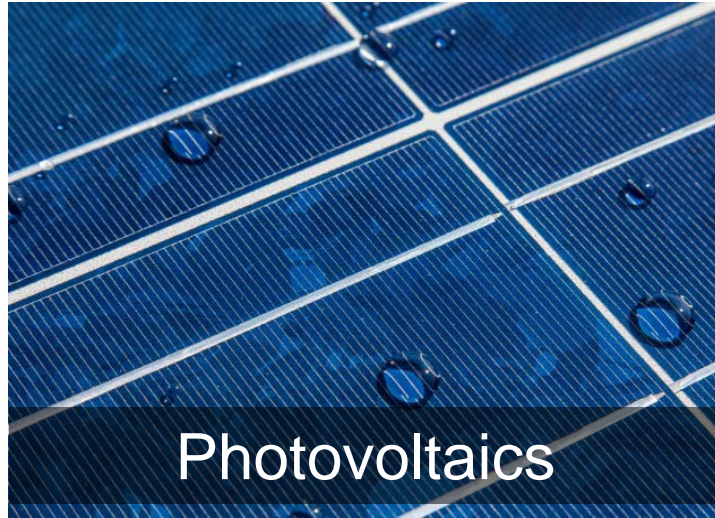


Design



Environment

System Dimension



Success Factors

- Start with a good idea and have a vision how to realize it
- Build strong, complementary and trustful partnerships
- Communicate with partners and funding agencies
- Respect formal requirements / conditions
- Avoid redundancies with existing projects / proposals
- Identify innovation – excellence
- Head for industrial orientation – impact
- Provide convincing project plan – implementation
- Secure a high transnational value
- SMART Goals (Specific, Measurable, Ambitious, Realistic, Time Bound)

Opportunities

- Complementarity between national and EU funded programmes
- Building a more robust and consistent research landscape
- Increasing strengths and reducing weaknesses
- Stepping stone for international cooperation
- Flexibility and bottom-up nature, no “one size fits all” approach
- Innovative transnational research for medium-sized projects

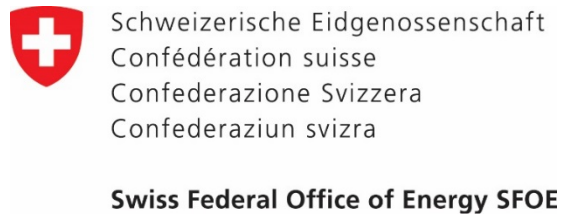
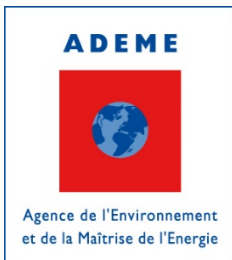
Partners



Netherlands Enterprise Agency



Ministry of Energy
www.energy.gov.il



Keep going strong!

Thank you for your attention

www.solar-era.net

