

Smart Grids Programming in Europe- Knowledge Exchange and Preparation of an ERA- Net PLUS Call

MMag. Fritz Fahringer

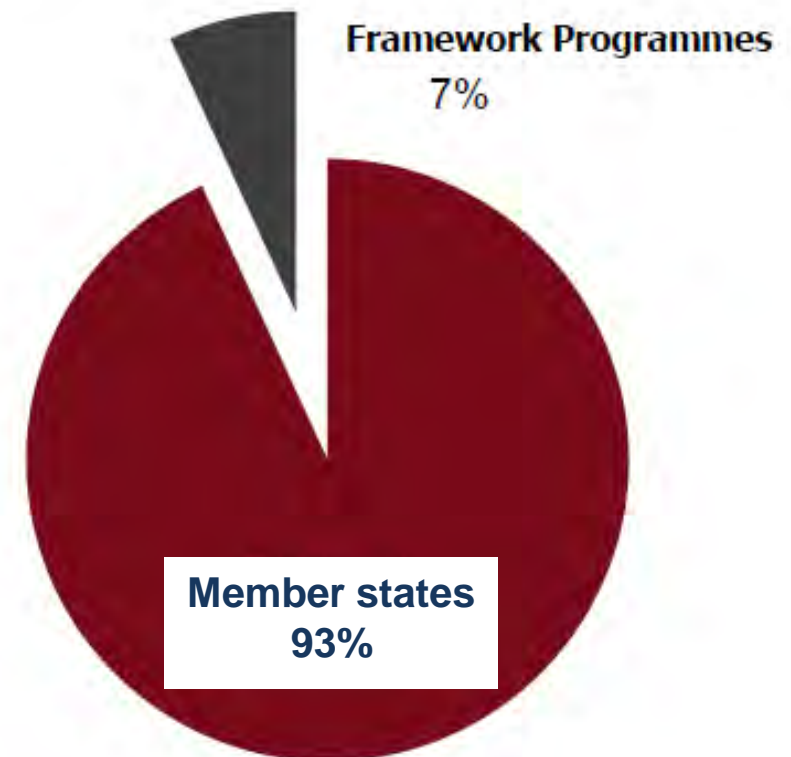
Bundesministerium für Verkehr, Innovation und Technologie

Smart Grids Week 2013, Salzburg, 14. Mai 2013

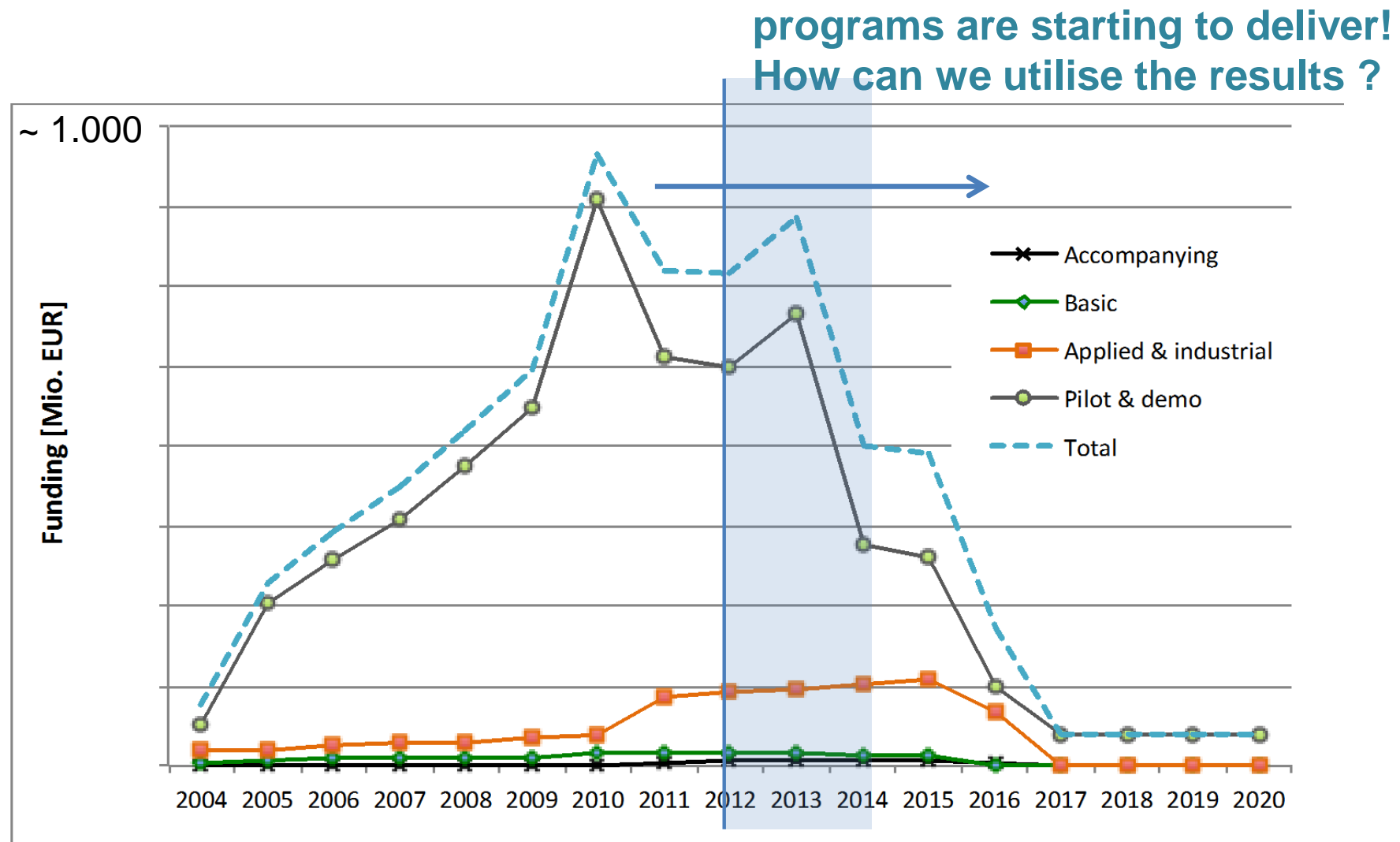
SET-Plan relevant Smart Grids Projects in Europe

Mapping of existing Distribution Grids Projects in Member States and European Framework Programmes, relevant for SET-Plan initiative EEGI

- 189 SG projects on national level
with total cost of € 2.5bn
industry + public funding,
according to JRC smart grids project database
- 15 SG projects EU- funded:
with total cost of € 184m
industry + public funding
according to JRC smart grids project database



Timelines accumulated



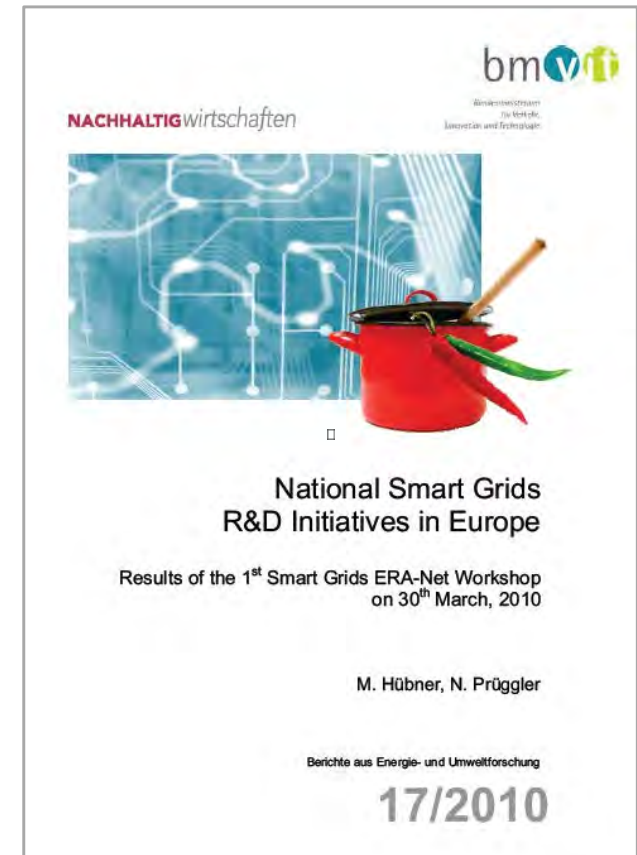
Timeline of research funding for different research categories for 18 European countries:
AT, BE, DE, DK, ES, FI, GR, HR, IT, LV, NE, NO, PL, PT, SE, SI, TR, UK

Source: Survey among program managers, spring 2011

Available Information from ERA-Net Smart Grids



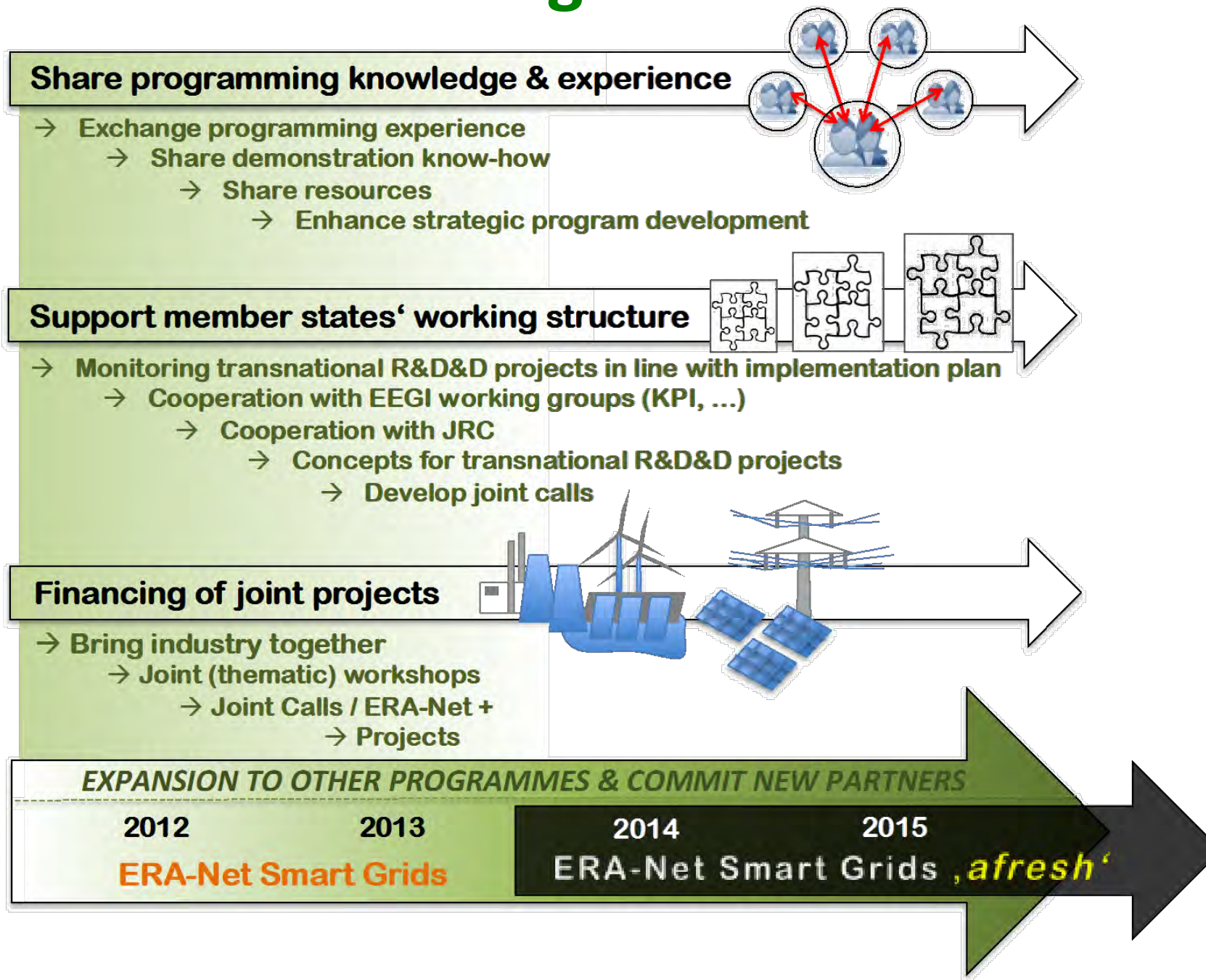
- <http://www.eranet-smartgrids.eu/>
- **National Smart Grids Documents and Links in European countries, Online Database:** <http://www.eranet-smartgrids.eu/?q=node/45>
- **Smart Grids Initiatives in Europe- Country Snapshots and Country Fact Sheets (Brochure):**
http://www.eranet-smartgrids.eu/files/22-2011_Smart_Grids_international_final_print.pdf
- **National Smart Grids R&D Initiatives in Europe- Results of the 1st Smart Grids ERA-Net Workshop on 30th March, 2010 (Brochure):**<http://www.eranet-smartgrids.eu/files/Brochure%201st%20SG%20ERA-Net%20WS.pdf>
- **Mapping & Gap Analysis of current European Smart Grids Projects**
http://www.smartgrids.eu/documents/EEGI/EEGI_Member_States_Initiative_-_Final_Report.pdf



European Research Agenda



Structural Thinking

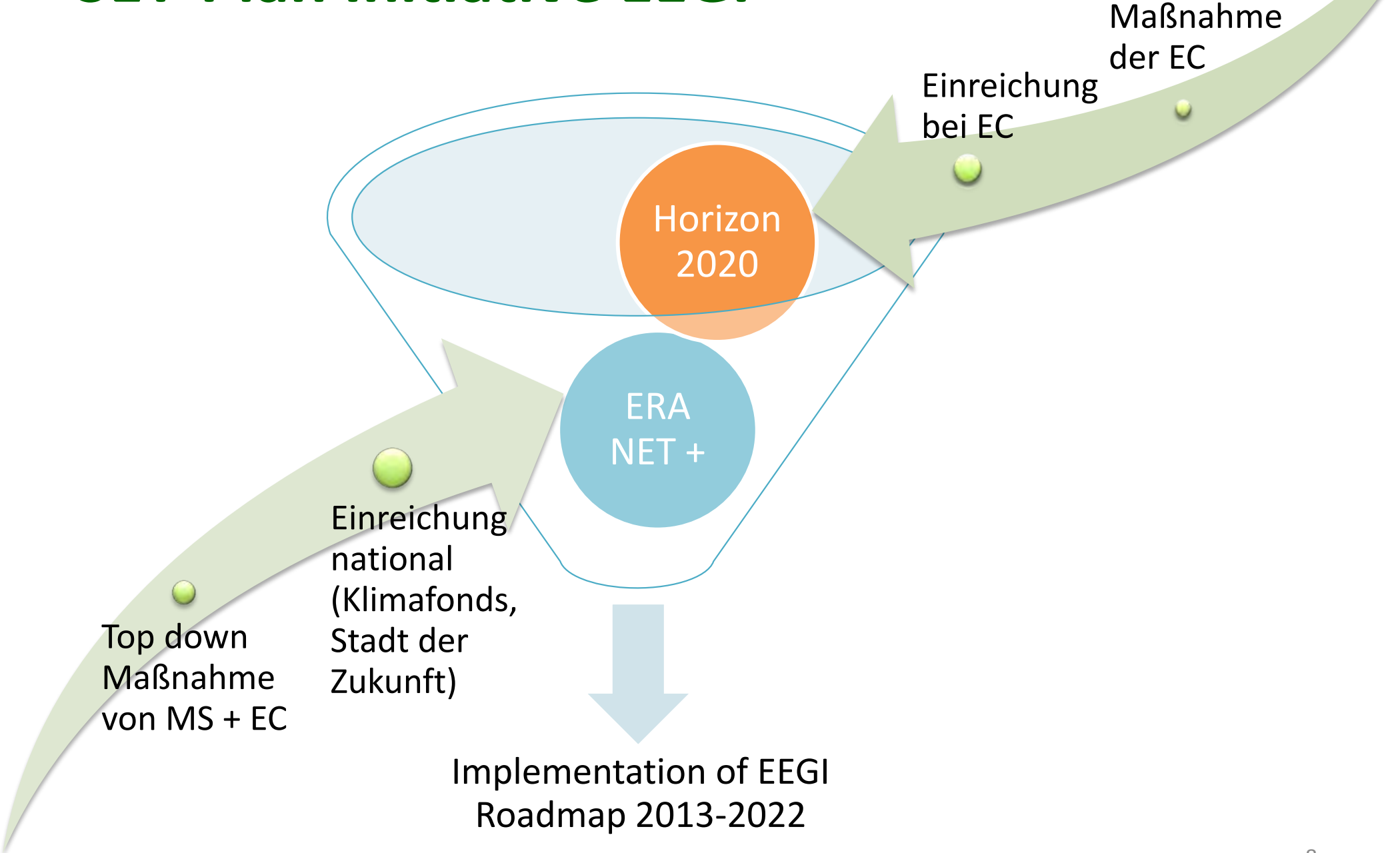


Different categories of projects, different financing mechanisms are out there



1. national / regional: without public support (regulator based cost&tariffs system)
2. national / regional: co-financed with public national support (of member states and regions)
3. trans-national: open up national calls for trans-national projects
4. european: co-financed with public European support of the EC (Horizon 2020, etc.)
5. trans-national: financed with joint public support of member and associated states (ERA NET Joint Calls)
6. trans-national with EU support: financed with joint public support of member states, associated states AND EC (ERA NET +)

SET-Plan Initiative EEGI



Stadt der Zukunft



Intelligente Lösungen für Gebäude und Städte

geplanter Start der 1. Ausschreibung: **26. September 2013**

Themenbereiche

- Systemdesign
- Gebaute Infrastruktur
- Energiesysteme & Netze
- Energiespezifische Anwendungen der IKT
- Urbaner Stoffhaushalt

The process towards Smart Grids ERA-Net plus



For further information, please contact

<http://www.smartgrids.ch/sgeranet>

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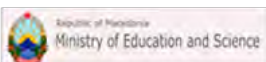
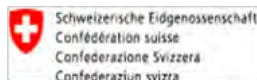
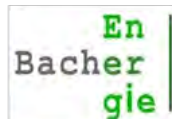
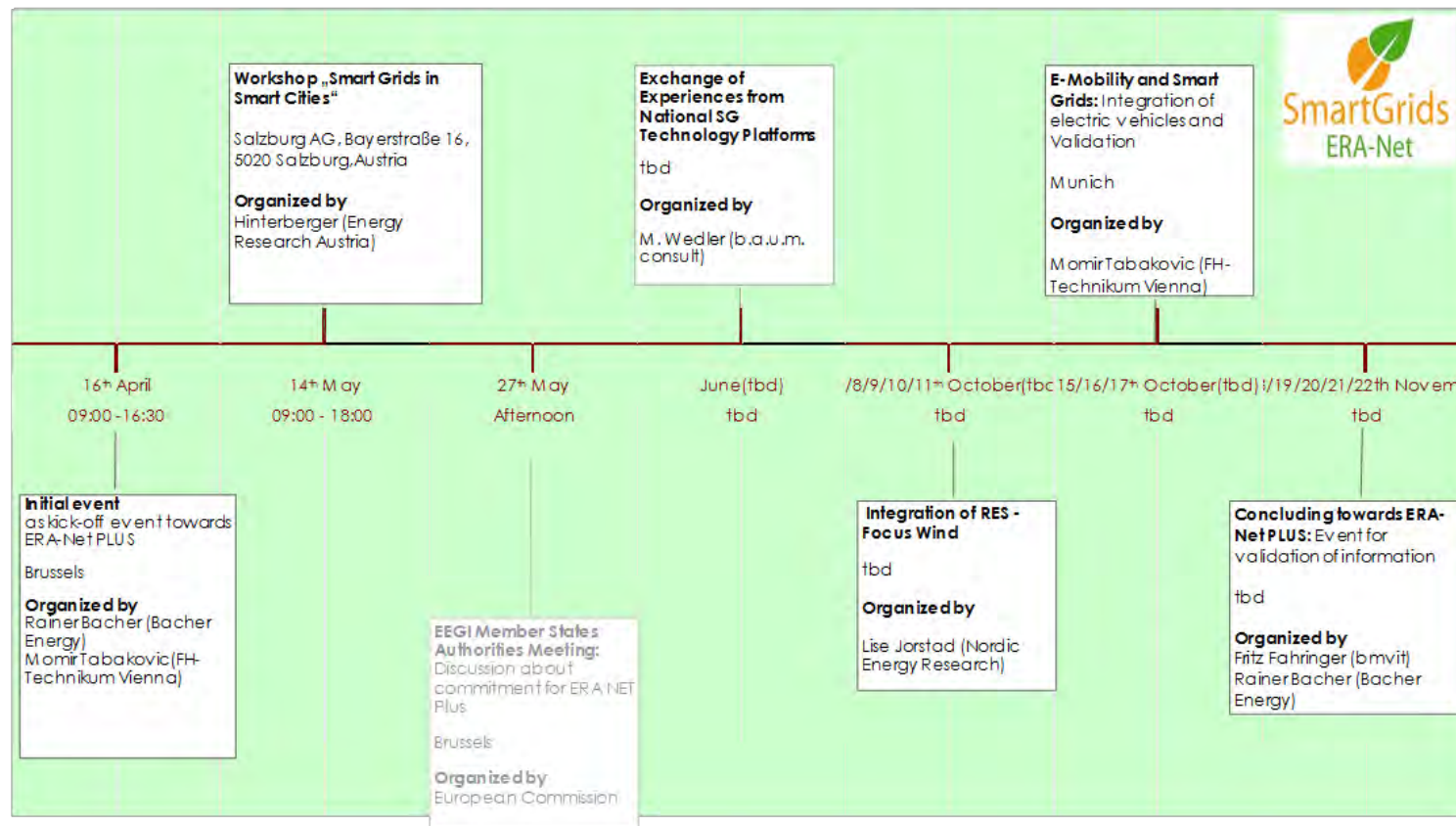
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*Comitted to take the process forward
Welcoming your participation
and contribution*

Series of Events

Smart Grids ERA-NET Event Series - Timetable



Kontakt



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