



# Improving the financeability and attractiveness of sustainable energy investments

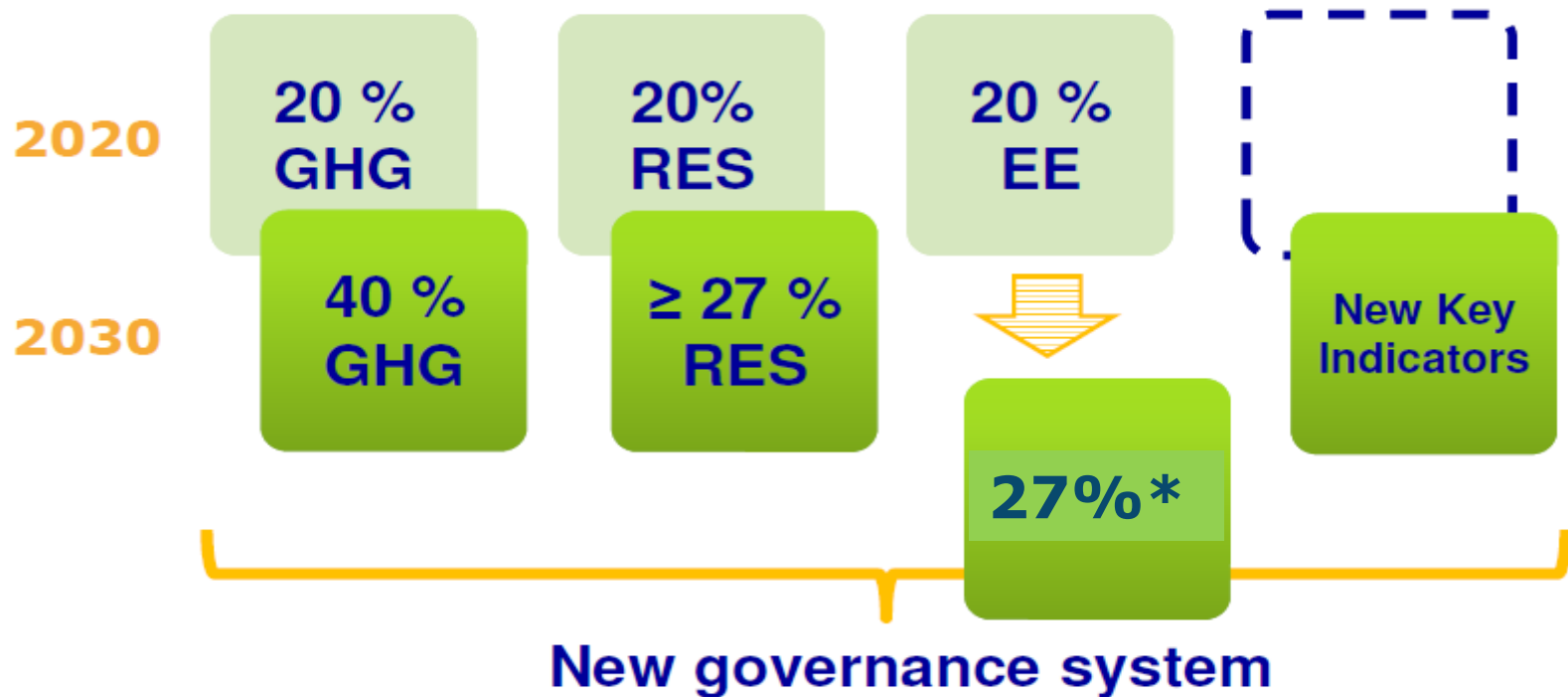
Solar Bankability - First Public Workshop  
Cologne (Germany), 09/05/2016

*Björn Zapfel, European Commission - EASME*



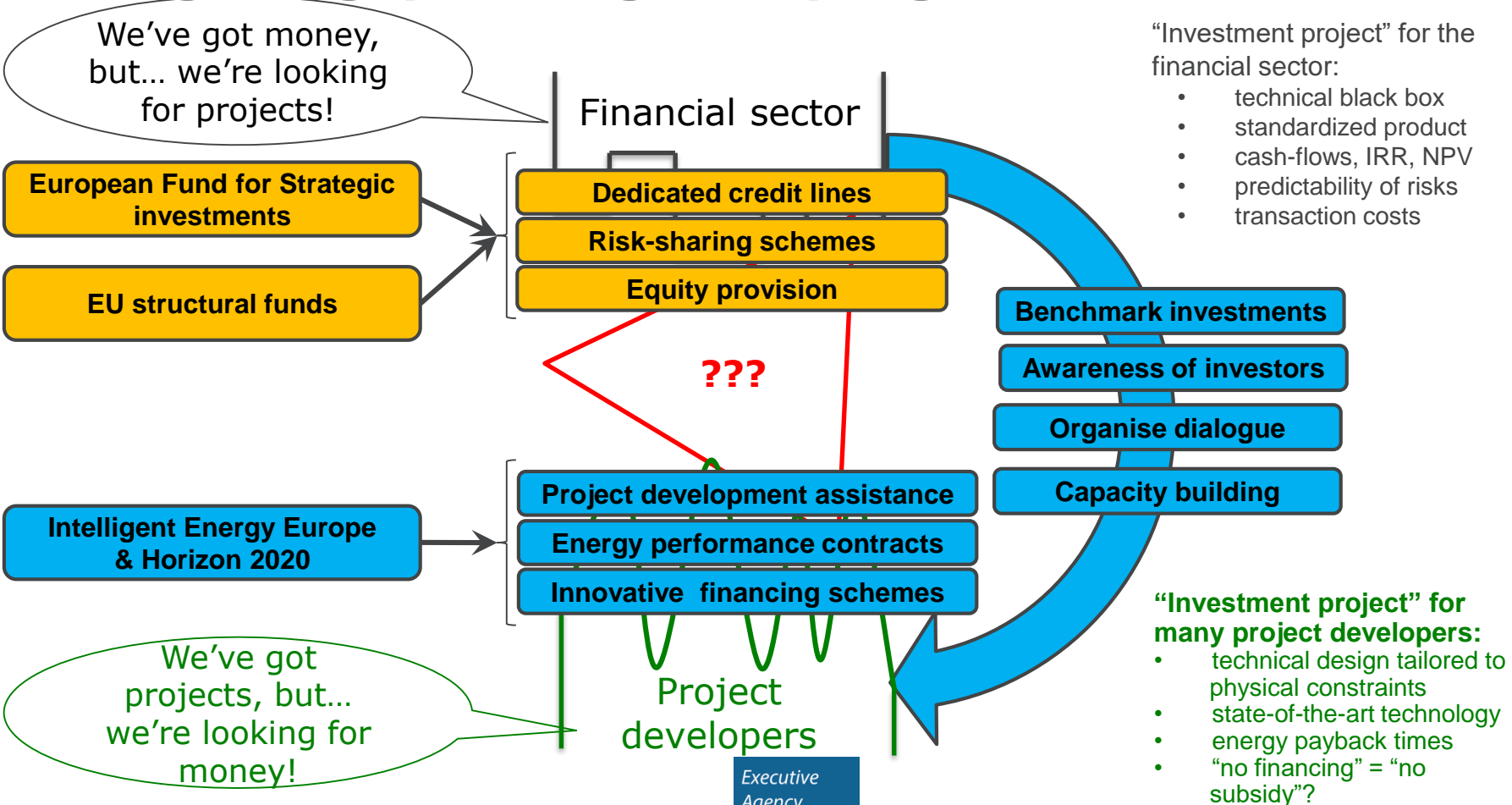
European  
Commission

## EU 2030 Framework on climate and energy



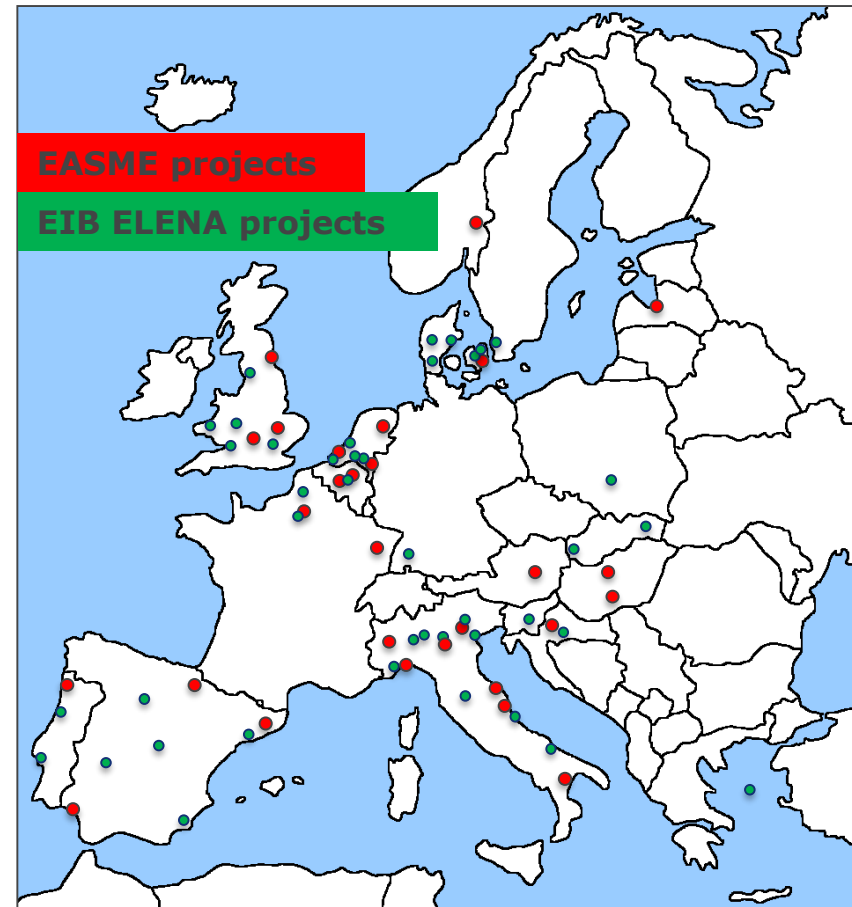
Investments needed in the European energy system:  
> EUR 200 billion per year

# Finance and sustainable energy investments: filling the gap through EU programmes

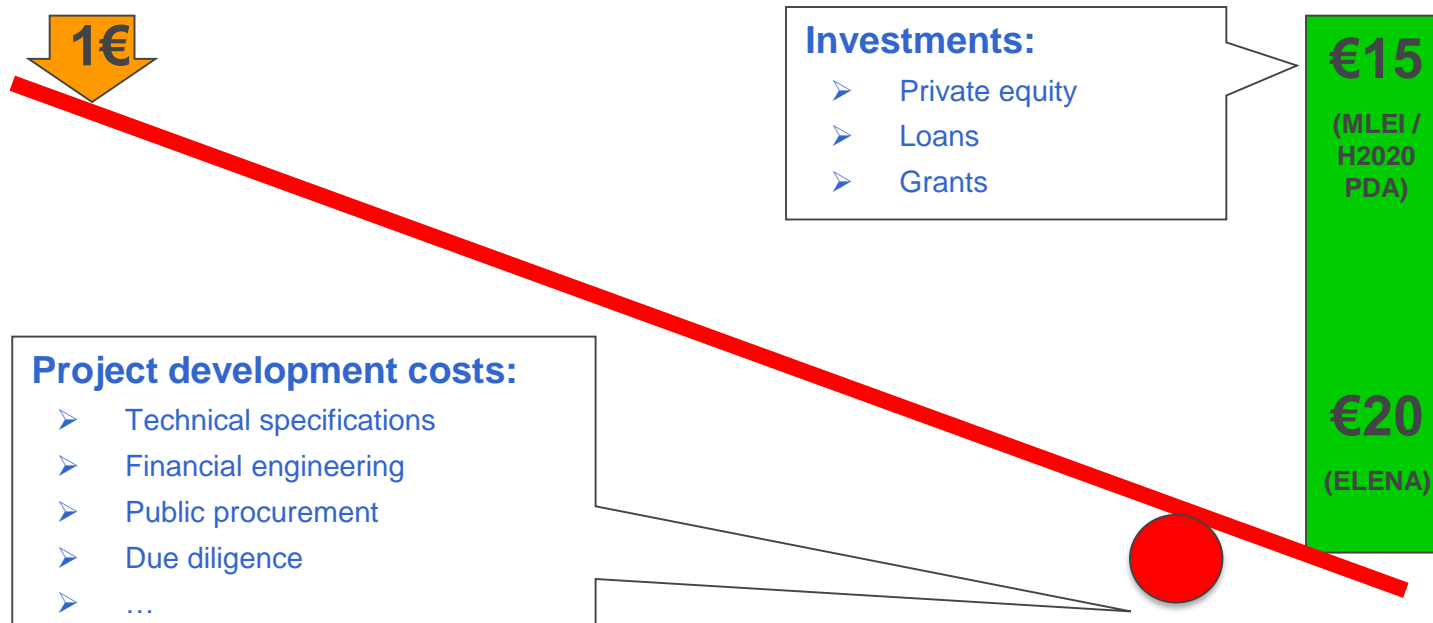


# EU Project Development Assistance facilities

- MLEI / PDA (EASME):  
investments <€50m
- ELENA EIB:  
investments >€50m
- Over 80 projects, expected  
to trigger **>€4 billion**  
**investments in EEF/RES**



# PDA: Leveraging EU funding



- Exemplary/showcase dimension
- Organisational innovation in financial engineering and/or mobilisation of investment programme

# PDA example: RESCOOP MECISE

## ➤ Main investments

- Portfolio of RES projects
- EEF measures in public buildings/lighting in cooperation with local authorities
- Planned investments: €111m (leverage factor: 51)

## ➤ Main activities

- Portfolio development
- Facilitation of EEF (and RES) investments in homes of members of European "rescoops"
- Establishment of dedicated financing structure (e.g. revolving fund) and/or financing facilitation service to enable pooling of resources by "rescoops" for large-scale (bundled) RES/EEF projects

# Innovative financing schemes - capacity building and organising dialogue

- **TrustEE:**

- **Investment fund** focused on industrial energy efficiency
- Fund-internal **guarantee facility** to reduce risks
- **Third Party Financing** – institutional investors

- **ENERINVEST:**

- Spanish **financing platform** for sustainable energy projects
- **Bridging the gap** between project developers and finance
- Identification and dissemination of **innovative financial models**
- Establishment of sustainable **stakeholder dialogue**
- Set-up of **e-platform**

# Standardisation and building confidence

- **SEAF:**

- **IT based framework** for valuation and benchmarking of small-sized projects (EE, RES, demand response)
- Project **optimization** and **risk assessment/insurance**
- Increase of investors' trust and bankability by **standardisation/benchmarking** and reduction of transaction costs/risks

- **Solar Bankability:**

- Enhancement of **bankability of PV investments**
- New data bases for the **evaluation of technical risks**
- Reduction of **investor uncertainty**
- Simplification of **financial risk assessment**
- Improvement of **profitability modeling**



## Energy Efficiency Call 2016

## Deadline

EE-22: Project Development Assistance

EE-24: Making the energy efficiency market investible

EE25: Development and roll-out of innovative energy efficiency services

**15 Sept.  
2016**

**2016 Call for Proposals: <http://bit.ly/1oWPNoX>**

**Info Day: <http://bit.ly/1LdjViR>**

Thank you



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