## **INTELLIGENT ENERGY EUROPE**

## Promotion and dissemination projects Funding priorities for 2013

Roman Doubrava DG ENERGY European Commission, C3

IEE Info Day, Bratislava 29.01.2013

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## Indicative budget breakdown Work Programme 2013

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> € 65 million to co-fund Promotion and Dissemination Projects (EU support: up to 75%)

Main deadline 8 May 2013

#### > € 35 million

"ELENA" facilities for project development assistance via banks (EIB, KfW, and EBRD)

#### > € 32 million

to purchase services (tenders) and support activities not subject to calls

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## Energy efficiency (SAVE ~ € 15.6 million)



Energy use in transport (STEER ~ € 9.6 million)



Renewable energy sources (ALTENER ~ € 12.6 million)



Integrated initiatives (INTEGRATED ~ € 27.2 million)

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#### Energy efficiency (SAVE)



Energy use in transport (STEER)

1. Consumers and products

2. Businesses

3. EE services &

obligations

**Renewable energy sources (ALTENER)** 



Integrated initiatives

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## **Consumers and products**

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#### > Actions guiding consumers to save energy at home

- > Emphasis on heating/cooling and ICT
- > Focus on action, not awareness

Initiatives informing the debate on the efficiency of energy-related products by 2020 and beyond

+ Joint actions of market surveillance authorities

## **Businesses**

- Actions for increasing the energy efficiency of businesses, in particular small and medium size enterprises
  - > All sectors eligible (i.e. not only industry, but also retail, services,..)
  - > Relying preferably on large multipliers
  - > With strong commitment from business leaders
  - > Generating measurable savings



## **Energy efficiency services** and obligations

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- > Actions for the uptake of energy performance contracts
- > Sharing of knowledge on energy efficiency obligation schemes (or alternatives)
- > Replication of other energy efficiency measures by the energy supply chain
- > Activities informing the debate on energy services and other solutions

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#### Energy efficiency (SAVE)



#### Energy use in transport (STEER)

Renewable energy sources (ALTENER)

1. Energy-efficient transport

2. Alternative fuels and clean vehicles



Integrated initiatives

## **Energy-efficient transport**

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#### Actions aimed at:

<u>1.</u> Increasing the number of Sustainable Urban Mobility Plans

<u>3.</u> (or) moving to near-zero-emission logistics in cities



<u>2.</u> (or) inducing<u>behavioural change</u>for personal mobility

<u>4.</u> (or) informing the debate on how to achieve the White Paper energy targets

## Alternative fuels and clean vehicles

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> Actions supporting policies and initiatives to increase the number of non-conventionally fuelled passengers and/or goods vehicles in urban areas

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#### Energy efficiency (SAVE)



Energy use in transport (STEER)



Renewable energy sources (ALTENER)



Integrated initiatives

- **1. Renewable electricity**
- 2. RES heating / cooling
- 3. Bio-energy
- 4. Renewable Energy Consumers

## **Renewable electricity (RES-e)**

Actions aimed at :

1.Grid issues:

- Market measures and best practice exchanges on transmission grids for enhanced flexibility and large scale integration of RES-e.
- Market measures and best practice exchanges on distribution grids for much more small scale RES-e.
- 2. Speeding up and streamlining permitting procedures.
- 3. Enhancing public acceptance (grids & RES generators).
- 4. Strategic initiatives contributing to implementation of policies and legislation across RES sectors, and informing the debate on post 2020 policies.





## Heating and Cooling (RES H/C)

Actions aimed at:

- > deploying efficient RES H/C on a large scale, e.g. district heating/cooling, or by owners of large building stocks
- > measures to encourage RES H/C, eg incentives, codes, obligations by regional / local authorities
- > implementation of EU labelling on RES H/C products
- > Strategic initiatives
  - > analyse and assess potentials for high penetration of RES H/C in CHP, district heating and cooling
  - > analyse, monitor, streamline existing support / incentive schemes for RES H/C, or develop new schemes









## **Bio-energy**

#### Actions aimed at:

- Strategic initiatives: for sustainable and efficient use of bio-resources beyond 2020 (addressing energy, food, feed, and industry supply chains & markets)
- Solid biomass: triggering and implementation of local supply chains (for heating / CHP), bringing more sustainable biomass into the EU energy market
- > Biogas and biomethane: increasing production from agricultural residues and wastes (for CHP, grid injection, and/or transport fuel)



## **Renewable Energy Consumers**

Actions aimed at:

- > Consumer / citizen participation in community RES projects (such as RES consumer cooperatives, shared ownership schemes, financial products for citizens' owned RES projects, etc.
- International communication activities led by multipliers, such as consumer associations, to help specific consumer groups to understand how to implement RES projects, and how to take informed investment decisions

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Energy efficiency (SAVE)



Energy use in transport (STEER)

Renewable energy sources (ALTENER)



Integrated initiatives

1. EE and RES in buildings

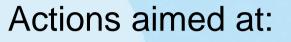
2. Build Up Skills

3. Local energy leadership

4. Mobilising local energy investments

## **Energy-efficiency and** renewables in buildings

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> Energy Performance Certification as a driver for step-by-step renovation

- > Transforming the existing building stock towards nearly zero-energy buildings
- > Continuous professional development for decisionmakers

#### > Tracking market transition, monitoring

- > energy performance certificates and their quality
- > transition towards nearly-zero energy buildings

## **BUILD UP Skills initiative**

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> Continuing education and training of craftsmen and other on-site construction workers and system installers.



> Priority: Support for the implementation of qualification and training schemes (Pillar II)

> Proposals should build on national strategic roadmaps.



- > Two deadlines:
  - > 30 April 2013, 17:00 CET
  - > 28 November 2013, 17:00 CET

#### www.buildupskills.eu

## Local energy leadership

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#### Actions to:

- Integrate energy management systems (EMS) into sustainable energy action plans (SEAPs)
- > Exchange best practice on the implementation of SEAPs
- > Facilitate access to energy data for SEAP implementation
- > Support energy-efficient public spending by municipalities and central purchasing bodies

# Mobilising local energy investments

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#### Actions:

 Project Development Assistance for public authorities to implement innovative and ambitious (beyond BAU) investments with high replication potential



- Replication of innovative financing schemes by local and regional authorities to accelerate the up-take of proven financing solutions involving project developers, ESCO's and the financial sector
- Capacity building for "Managing Authorities": work with them to optimise the use of ERDF and Cohesion Fund allocations on energy efficiency and RES projects

## The 2013 call for proposals Timeline

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#### Launch: 13 December 2012

Deadline for applying: 8 May 2013 (except Build Up Skills)

Notification of results: Nov. 2013

Contracts will start: 1st quarter 2014



### THANK YOU FOR YOUR ATTENTION

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