



Promotion of solid biomass for energy in the Intelligent Energy - Europe Programme

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About EASME

- **Executive Agency for Small and Medium-sized Enterprises**
- From 01 January 2014, **EASME** replaces EACI (Executive Agency for Competitiveness and Innovation)
- The Executive Agency has been set-up by the European Commission to manage EU programmes under Commission control and responsibility
- <http://ec.europa.eu/easme/>

EASME

Executive Agency for Small and Medium-sized Enterprises

The EASME manages programmes on behalf of the European Commission, turning EU policies into action.

European Commission

Enterprise Europe Network
@EEN_EU

COSME the EU programme for the Competitiveness of SMEs

€ 0.8 BN*

Horizon 2020 SME Instrument

@H2020SME

€ 3.1 BN*

EU Sustainable Energy Week (EUSEW)

@euenergyweek

Horizon 2020 Energy Efficiency

@H2020EE

€ 0.8 bn*

Intelligent Energy Europe (IEE)

LIFE the EU Programme for the Environment and Climate Action

@LIFE_Programme

€ 3.1 BN*

Horizon 2020 Climate action, environment, resource efficiency and raw materials

@EU_ecoinno

€ 2.7 BN*

Sustainable Industry Low Carbon II (SILC II)

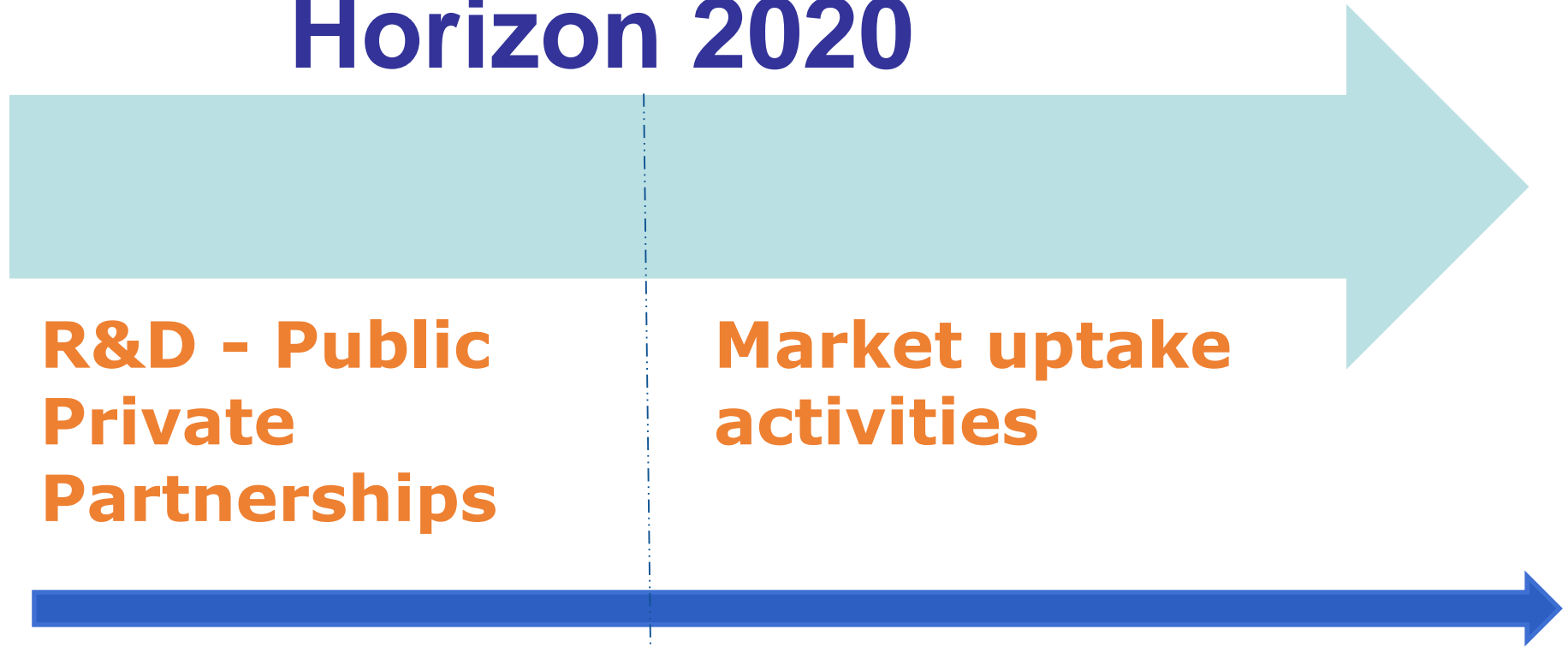
The European Maritime and Fisheries Fund (EMFF)

€ 0.34 BN*

Programmes managed by EASME

- Part of **Horizon 2020**, in particular:
 - **Parts of the 'Societal Challenges' pillar:**
 - ✓ The Energy Efficiency part of 'Secure, Clean and Efficient Energy';
 - ✓ The fields on waste, water innovation and sustainable supply of raw material under the challenge 'Climate action, Environment, Resource Efficiency and Raw Materials'
 - ✓ The SME instrument
 - **Some areas of the 'Industrial leadership' pillar:**
 - Part of 'Leadership in Enabling and Industrial Technologies' (LEIT)
 - The Sustainable Industry Low Carbon Scheme (SILC II)
 - Innovation in SMEs
- The EU programme for the **Environment and Climate action (LIFE)**
- Most of the EU programme for the **Competitiveness of Enterprises and Small and Medium-sized Enterprises (COSME)**
- The **European Maritime and Fisheries Fund (EMFF)**
- **The legacy of the Intelligent Energy – Europe programme and the Eco-innovation initiative**

Horizon 2020



**R&D - Public
Private
Partnerships**

**Market uptake
activities**

FP 7

***First
application***

***Intelligent Energy
Europe***

The IEE II in a nutshell



INTELLIGENT
ENERGY
EUROPE
FOR A SUSTAINABLE FUTURE



- €730 million from 2007-13
- Encourages the uptake of proven intelligent energy solutions
- not 'hardware' investments or R&D
- 3 fields of action – energy efficiency, renewables and energy in transport
 - ✓ **approx 130 ongoing projects**
 - ✓ **11 bioenergy**

http://ec.europa.eu/energy/intelligent/index_en.htm

Intelligent Energy - Europe: Delivers on ...



- > Creating favourable market conditions
- > Shaping policy development and implementation
- > Preparing the ground for investments
- > Building capacity and skills
- > Informing stakeholders and fostering commitment



Need more information?

<http://ec.europa.eu/energy/intelligent>

The screenshot displays the Intelligent Energy Europe website interface. At the top, the European Commission logo and the text "INTELLIGENT ENERGY EUROPE" are visible. Below this, a navigation bar includes "European Commission > Energy > Intelligent Energy Europe". The main content area features a section titled "Support for sustainable energy solutions" with a sub-section "IEE in action" and a photo of citizens discussing a document. A search bar and a "Tweets by @IEE2020EE" sidebar are also present. At the bottom, four colored boxes provide quick links: "Manage" (Project lifecycle, Day-to-day management), "Funding" (Projects funded, Current funding opportunities), "In the media" (The Traffic Inside Game, Tecnologia, sicurezza ed ambiente IZ), and "Contact" (Send us your questions, Contact your IEE national contact, Our address & location, Subscribe to newsletter).

Structure of the IEE Bioenergy key action

> Strategic initiatives



> Solid biomass supply chains



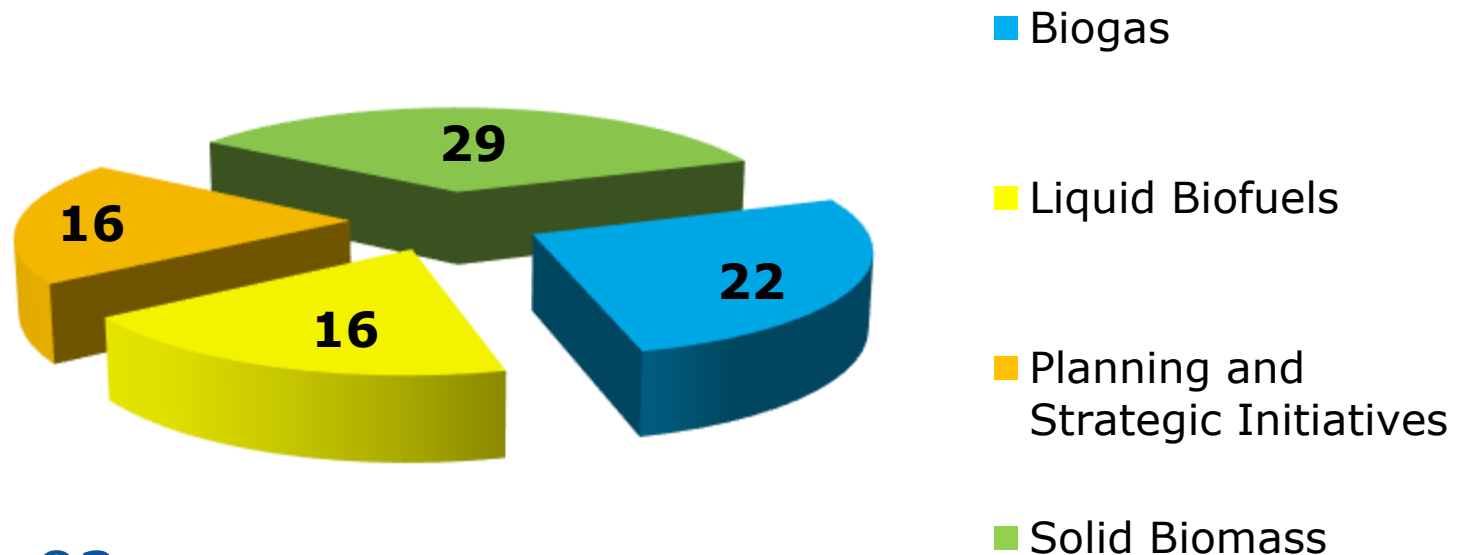
> Liquid biofuels supply chains



> Biogas supply chains



IEE Bioenergy projects (Calls 2003-2013)



Total: 83

More information in the projects database:

<http://ec.europa.eu/energy/intelligent/in-action/projects-stories/>

Solid Biomass

Supply chains development



Support biomass trade & markets



Integrated supply chains



Symbiotic bio-Energie Port Integration with Cities by 2020

IEE-II ongoing solid biomass projects

Projects on Solid Biomass		
ACRONYM	WEBSITE	BRIEF DESCRIPTION MAIN PURPOSE
BASIS (2013-2016)	http://www.basisbioenergy.eu/	Interacting with bioenergy project developers and investors, providing them with a comprehensive view on the sustainable supply and competition for wood for woodchip boilers, using intuitive maps of NUTS2 regions of all EU-27 Member States. Information on wood supply potential combined with existing use of woodchips and sustainability aspects influencing such supply will be processed on the basis of a sound methodology. Countries: AT, BE, DE, DK, ES, FR, IT, SE and UK.
BIOEUPARKS (2013-2016)	http://www.bioeparks.eu/	Starting up local biomass supply chains in Nature Parks in EU countries (Austria, Greece, Hungary, Italy and Slovenia), promoting short chains and small-scale installations. A methodology will be developed involving discussions, sharing and co-planning between the key actors in order to overcome possible social conflicts. Capacity building activities mainly for the ones working for the Nature Parks are also planned.
EPIC 2020 (2013-2016)	http://www.epic2020.eu/	Promoting the establishment of symbiotic relationships between industries located close to port areas for the use of waste and residues for the production of bioenergy in four ports in the EU: Malmo (SE), Mantova (IT), Wismar (DE), Navipe-Askatos (EL).
SRCplus (2014-2017)	http://www.srcplus.eu/	The overall objective of SRCplus is to support and speed up the development of local supply chains of Short Rotation Woody Crops (SRC) by implementing various capacity building measures and regional mobilisation actions for the key actors in local supply chains. Sweden will transfer its best practice, know-how and experience to the target regions in Croatia, Czech Republic, France, Germany, Greece, Latvia and Former Yugoslavian Republic of Macedonia.
SUCELLOG (2014-2017)	http://www.sucellog.eu/	The main objective of SUCELLOG is the implementation of agro-industry logistic centres in the agro-industry as a complement to their usual activity. The agro-industry facilities can be utilised in the idle periods to handle and pre-treat biomass feedstocks obtained from different sources existing in the area into high quality solid biofuels. The participating countries are Austria, France, Italy and Spain.

Planning and Strategic Initiatives

Regional Planning



Policy support



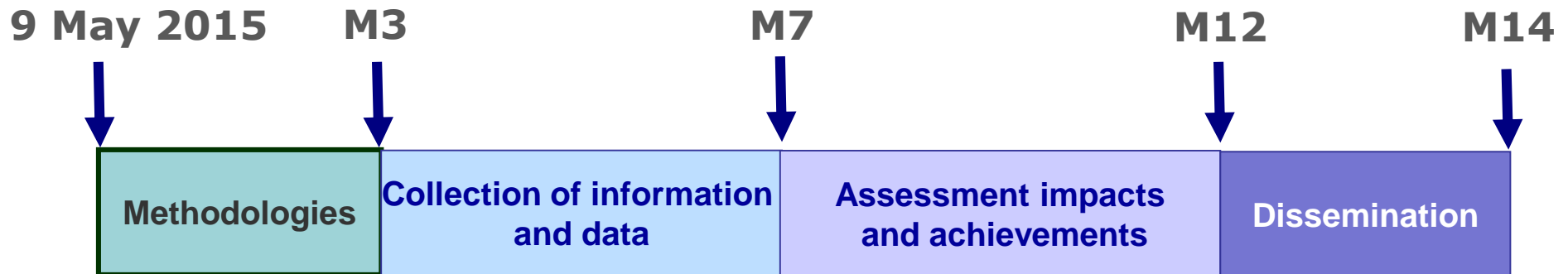
IEE-II ongoing strategic initiatives projects

Strategic Initiatives Projects		
ACRONYM	WEBSITE	BRIEF DESCRIPTION MAIN PURPOSE
BiomassPolicies (2013-2016)	http://www.biomasspolicies.eu/	Development of integrated policies for the mobilisation of resource efficient indigenous bioenergy value chains in order to contribute towards the 2020 & 2030 bioenergy targets (set within NREAPs and other EU27/ national policy measures). Capitalising on the knowledge of three previous studies (Biobench, Biomass Futures and a study of the European Environment Agency) and through collaboration with selected energy agencies (in the participating countries, Austria, Belgium, Croatia, Germany, Greece, Ireland, Netherlands, Poland, Slovakia, Spain and UK) and key stakeholders from the policy and market fields.
BIOTEAM (2013-2016)	http://www.sustainable-biomass.eu/	Production of a market mapping analysis leading to understanding the strategic implications for public and private stakeholders, aimed at defining strategic options/solutions leading to better selection of the most sustainable bioenergy pathways and the shaping of the policy frameworks to promote them. Target countries: Netherlands, Finland, Germany, Poland, Lithuania and Italy.
BIOTRADE2020+ (2014-2017)	http://www.biotrade2020plus.eu/	Provide guidelines for the development of a European Bioenergy Trade Strategy that ensures that imported bioresources into the EU are sustainably sourced and used in an efficient way, while avoiding distortion of other (non-energy) markets.

Review of IEE-II bioenergy projects

Scope of the tender:

To assess impact and achievement of 47 bioenergy projects supported under IEE II



Event presenting results 28 June 2016



Thank you!

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