

Developing the circular economy in the mountain forest supply chain: what funding is available at the EU level?

Marie Clotteau, Director of Euromontana



Think out of the box

- No specific call targeting circular economy and forestry in mountain areas
- BUT:
 - Circular economy /more greening economy could be targeting
 - Focus on some new industrial innovations
 - More sustainable use of forestry
 - Some specific programmes in mountain areas

Different EU funding schemes

- Research, innovation, industrial application:
H2020
- Local actors: **Operational Groups – EAFRD**
- Collection of Good Practices /policy making:
Interreg Europe
- SMEs: **COSME**
- Training /Skills: **Erasmus +**



Horizon 2020: to boost research and innovation

From fundamental to applied
research and innovation



Horizon 2020: 3 main types of projects

Research and innovation action

- Activities aiming to establish new knowledge
- Basic and applied research, technology development, lab-scale prototypes
- 100% of funding rate

Innovation action

- Activities aiming at new, altered or improved products, processes or services
- Prototyping, testing, piloting, product validation, demonstration
- 70% of funding rate

Coordination and support action

- Accompanying measures: Networking, coordination between programmes, mutual learning, dissemination, standardisation
- 100% of funding rate

Industrial Challenges: One Cross-cutting programme: “Industry 2020 in the Circular Economy”

- PILOTS-05-2017: Paper-based electronics (RIA)
- FOF-10-2017: New technologies and life cycle management for reconfigurable and reusable customised products (IA)
- FOF-12-2017: ICT Innovation for Manufacturing SMEs (I4MS) (IA and CSA)
 - on emerging innovative technologies and processes, which need to be customised, integrated, tested and validated before being released on the market
- SPIRE-07-2017: Integrated approach to process optimisation for raw material resources efficiency, excluding recovery technologies of waste streams (IA)
 - improve material and energy efficiency in the entire production route
- CIRC-04-2016: New models and economic incentives for circular economy business (CSA) CLOSE
- CIRC-03-2016: Smart Specialisation for systemic eco-innovation/circular economy (CSA) CLOSE

Look at the different Societal Challenges Work Programmes

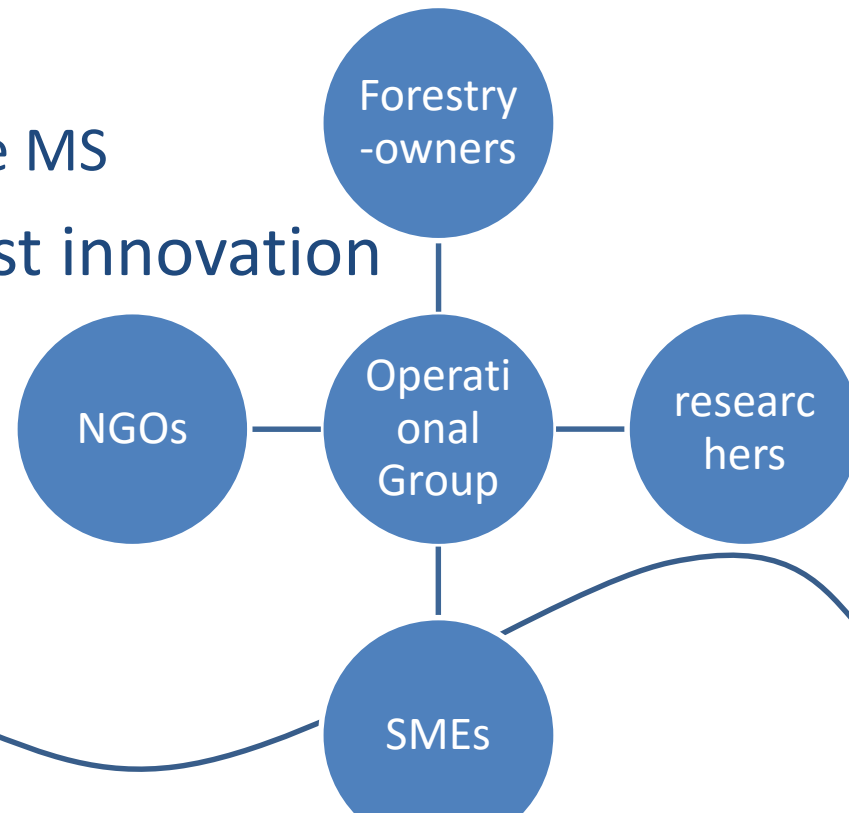
- **SC on Food Security, sustainable agriculture, marine and maritime, inland water research and the bioeconomy**
 - BB-01-2016: Sustainability schemes for the bio-based economy (RIA) CLOSE
 - BB-04-2016: Intelligent solutions and tools in forest production systems, fostering a sustainable supply of quality wood for the growing bioeconomy (IA) CLOSE
- **SC on Climate action, environment, resource efficiency and raw materials → Greening the economy**
 - SC5-13-2016-2017: New solutions for sustainable production of raw materials (RIA)
 - SC5-07-2017: Coordinating and supporting research and innovation actions on the decarbonisation of the EU economy (CSA)

H2020

- Take the time to look at the different and good opportunities for your project
- Build strong partnerships
- BE INNOVATIVE (strong competition)
- Next Work Programme for 2018-2020 calls should be published in October/November 2017

Operational Groups

- New cooperation measure for the 2014-2020 programming period
- Funded through Rural Development Programmes (EAFRD) :
 - 2.8 million € planned for all the MS
- Groups of local actors to boost innovation



Operational Groups

- NOW is the right time:
 - Calls at regional /national levels
 - 33 in Croatia
 - 625 in Italy
 - 849 in Spain
 - 3205 planned Operational Groups for 2014-2020
- Do links with EIP-AGRI

Interreg Europe

- Collection of Good Practices
- Improve the performance of regional development policies and programmes
 - ERDF/ESF not EAFRD, so NO project directly focusing on forestry
- Co-funding rate: 85% or 75% (public or private bodies) – 50% for Norwegians



European Union | European Regional Development Fund



Interreg Europe

- CESME focusing on SMEs
- RETRACE: A Systemic Approach for Regions Transitioning towards a Circular Economy
 - Systematic Design Approach



COSME

- For SMEs
- Examples of calls:
 - COS-DESIGN-2015-3-03: Design-based consumer goods
 - COS-EYE-FPA-2016-4-01 Erasmus for Young Entrepreneurs
- Co-funding rate: between 40 and 60%



Erasmus +

- For students... but also vocational training
- To improve skills and knowledge and to develop entrepreneurship mind-set and skills
- Traditional courses or online (MOOC)
- Co-funding rate: per diem for staff (depending on the countries) + lump sums



We can also think about:

- Developing a Smart Specialisation Strategy
- Cross-border / Interregional programme (other Interreg)
- Look at the pre-accession funds (on the competitiveness/ SMEs axis or environment)
- Local/ regional trainings: ESF

A scenic landscape featuring a gravel path that curves through a lush green valley. The path is bordered by rustic wooden fences. In the background, there are rolling green hills, dense evergreen forests, and majestic mountains under a bright blue sky with scattered white clouds. A few small buildings are visible in the distance.

Thank you

Euromontana

Marie.clotteau@euromontana.org