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

<table>
<thead>
<tr>
<th>Research and innovation action</th>
<th>Innovation action</th>
<th>Coordination and support action</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Activities aiming to establish new knowledge</td>
<td>• Activities aiming at new, altered or improved products, processes or services</td>
<td>• Accompanying measures: Networking, coordination between programmes, mutual learning, dissemination, standardisation</td>
</tr>
<tr>
<td>• Basic and applied research, technology development, lab-scale prototypes</td>
<td>• Prototyping, testing, piloting, product validation, demonstration</td>
<td>• 100% of funding rate</td>
</tr>
<tr>
<td>• 100% of funding rate</td>
<td>• 70% of funding rate</td>
<td>• 100% of funding rate</td>
</tr>
</tbody>
</table>

• 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**
  - SC5-07-2017: 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
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
Thank you

Euromontana

Marie.clotteau@euromontana.org