How to boost innovation in forest sector
ERIAFF, Forested Regions

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ERIAFF NETWORK

ERIAFF is:

- the network of European Regions for innovation in agriculture, Food and Forestry
- an informal partnership
- launched on September 19th 2012 in Florence by a core group of 24 regions
- initiated by the Regional government of Tuscany.
European Forested Regions Network – WHY?

Recent and upcoming EU initiatives on forested regions
• Legislative initiatives (LULUCF, Renewable Energy Directive Recast, Circular economy/bioeconomy)
• Existing and upcoming EU policies and strategies (EU Bioeconomy Strategy Revision, EU Forest Strategy Review, 2050 Climate and Energy Strategy Implementation)

Forested regions – collaboration
• Developing and implementing regional (bio-based) bioeconomy strategies
• Identifying successful policies and policy measures
• Helping regions to boost forest-based circular bioeconomy
Forrested Regions – collaboration topics

- Developing and implementing regional (forest-based) bioeconomy strategies
- Identifying successful policies and policy measures as well as existing barriers
- Facilitating European forest-based value chains and value-added products and services
- Developing innovative financing models to help boost forest-based circular bioeconomy regions
Priorities for 2019

• Start process leading up to the development of regional bioeconomy strategies in committed regions
• Collaborate with JRC on regional bioeconomy data
• EU Bioeconomy Scene – side-event by forested regions and excursion to Bioregio North Karelia
• Organise further workshops in Brussels and in partner regions focusing regional bioeconomy strategies, climate smart forestry, forest fires wood construction...
CASE – North – Karelia: Forest resources and world-class expertise

- 89% of total land area covered by forests
- Annual growth of forests: 9.3 MIL M³
- Annual usage of forests: 6-7 MIL M³
- 500 companies, turnover of 2 BILLION €
- 6000 employees
- 600 experts
Smart specialisation strategy

Forest bioeconomy
- Forest technology and logging logistics
- Distributed biorefining
- New biobased products
- Forest information management
- Multipurpose use of forests
- Renewable energy production & wood construction

Networks
- Internationality
- Entrepreneurship
- Education
- Resource wisdom
- Innovations
- Digitalisation

Technologies and materials
- Photonics
- Metal and engineering workshop products
- ICT applications
- Chemistry-related materials expertise
- Precision technology
- Extractive industry processing expertise

Smart Specialisation in North Karelia

North Karelia
Sustainable targets for 2030

- 100% fossil oil free
- 100% share of renewable energy in total consumption
- 80% net reduction of greenhouse gases
- 2.7 BILLION € bioeconomy investments turnover

North Karelia
Circular forest bioeconomy cluster

- Forest technology
- Industrial symbioses
- Distributed biorefining
- Wood construction
- Renewable energy production
- Forests & Photonics
- Advanced wood products
- New biobased products
- Natural products
- Forest information solutions

SUSTAINABLE FOREST MANAGEMENT
Thank You!