

SWG FOREST

Activities of Forests and Forestry Research and Innovation

<https://scar-europe.org/index.php/forest-mission-and-aims>

Prof Kalliopi Radoglou (GR)

E-mail: kradoglo@fmenr.duth.gr

SCAR CASA National meeting in Athens, 24 May 2018

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- ▶ In 2014, the Strategic Working Group on Forestry was established (First mandate period (2014-2016))
- ▶ In 2016 the group refocused its mandate (2016-2018).

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- ▶ Aim at **strengthening coordination of Forest Research and Innovation** between the EU, Member States and Stakeholders for the development of a coherent and ambitious EU forest-based research area that is able to meet the challenges of forest adaptation to, and mitigation of climate changes
- ▶ Focus on **forest-based systems, products and services**; it interacts with other SCAR groups (Bioeconomy), forest-relevant Era-Nets and European platforms and networks (FTP, EFI, etc.)
- ▶ Propose to **renew its mandate for the period 2018-2020** with new terms of reference and widened participation from MS

Specific objectives of SCAR FOREST include:

- **promote forest-based systems** and value-chain approaches with due considerations of synergies and interrelations with other sectors;
- **provide strategic intelligence** by mapping national forest R&I capacities, policies, strategies;
- **engage in knowledge-based input** to public debates on forest-related EU policy areas and global issues (climate change, water, bioenergy, biodiversity, plant health, trade, etc.);
- **advise on R&I support** to the implementation of national forestry policies and the EU Forest Strategy.



Workpackages

1 FOREST BIOECONOMY

- **Tasks:** mapping, analysis and synthesis on forest-based bioeconomy research and innovation (R&I) in Europe.
- **Deliverable:** report “ Synthesis on forest bioeconomy research and innovation in Europe”

2 TRANSNATIONAL COLLABORATION

- **Tasks:** assessment of forest-related ERA-NETs and COST actions, identification of future areas and topics for joint programming and alignment of research activities.
- **Deliverables:** report from expert study (February 2018), EU workshop (second term, 2018)

3 INTERNATIONAL COOPERATION

- **Tasks:** mapping of international forest related scientific cooperation, identification of key areas for future development
- **Deliverable:** synthesis report on global forest R&I cooperation (2019)

FOREST BIOECONOMY

Synthesis on forest bioeconomy research and innovation
in Europe Marko Lovrić and Robert Mavsar -EFI

- ▶ Policy setting : EU Bioeconomy strategy, 2012
- ▶ “... *the production of renewable biological resources and their conversion into food, feed, bio-based products and bioenergy. It includes agriculture, forestry, fisheries, food and pulp and paper production as well as parts of chemical, biotechnological and energy industries.*”
- ▶ The main objective : is to review and synthesize existing updated information about forest bio-economy research in different EU member states,

Category

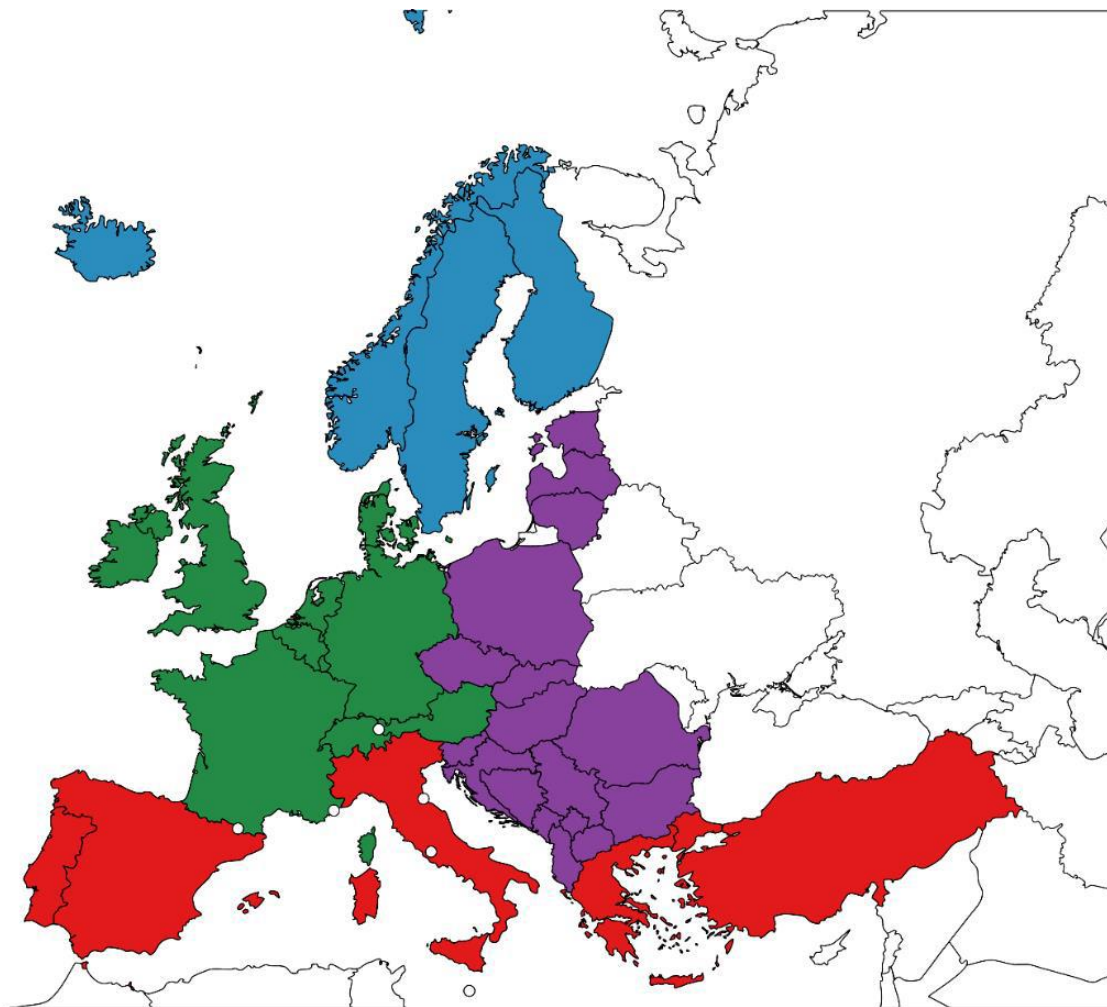
- ▶ TOPIC
- ▶ 1.1.Forest inventory and economics
- ▶ 1.2.Sustainability assessment
- ▶ 1.3.Forest ecosystem services
- ▶ 1.4.Non-wood forest products
- ▶ 2.1.Forest management
- ▶ 2.2.Tree breeding and forest biotechnology
- ▶ 2.3.Wood properties
- ▶ 2.4.Wood supply chain
- ▶ 2.5.Recycled wood and fibres

Category -topic

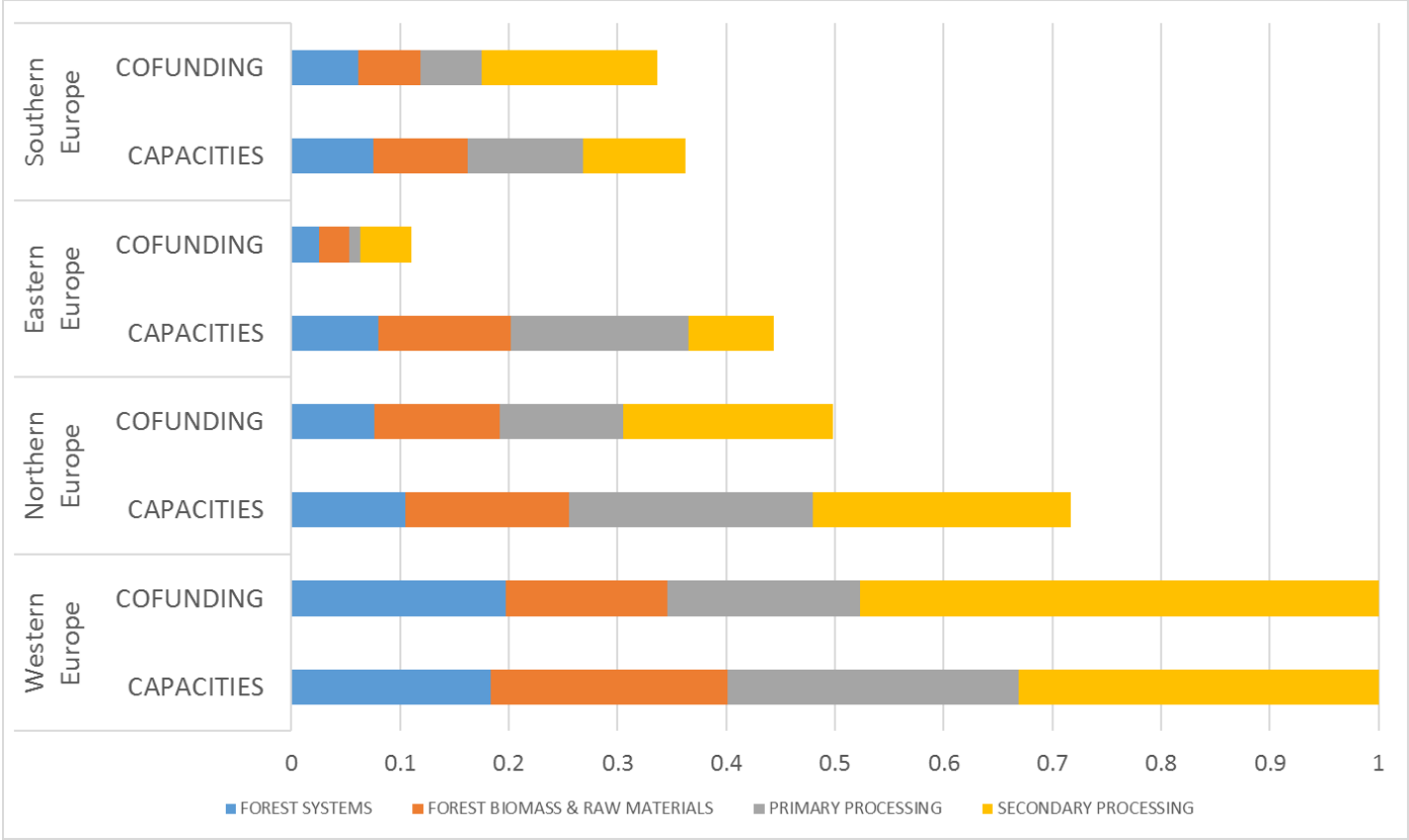
- ▶ 3.1. Wood processing
- ▶ 3.2. Pretreatment technologies
- ▶ 3.3. Pulping
- ▶ 3.4. Bioenergy
- ▶ 4.1. Construction and final wood products
- ▶ 4.2. Chemical conversion
- ▶ 4.3. Bioprocessing and biotechnology
- ▶ 4.4. Biopolymer processing
- ▶ 4.5. Fiber technologies
- ▶ 4.6. Other bio-based final / high value products
- ▶ 4.7. Biorefinery
- ▶ 4.8. Downstream processing

Regions

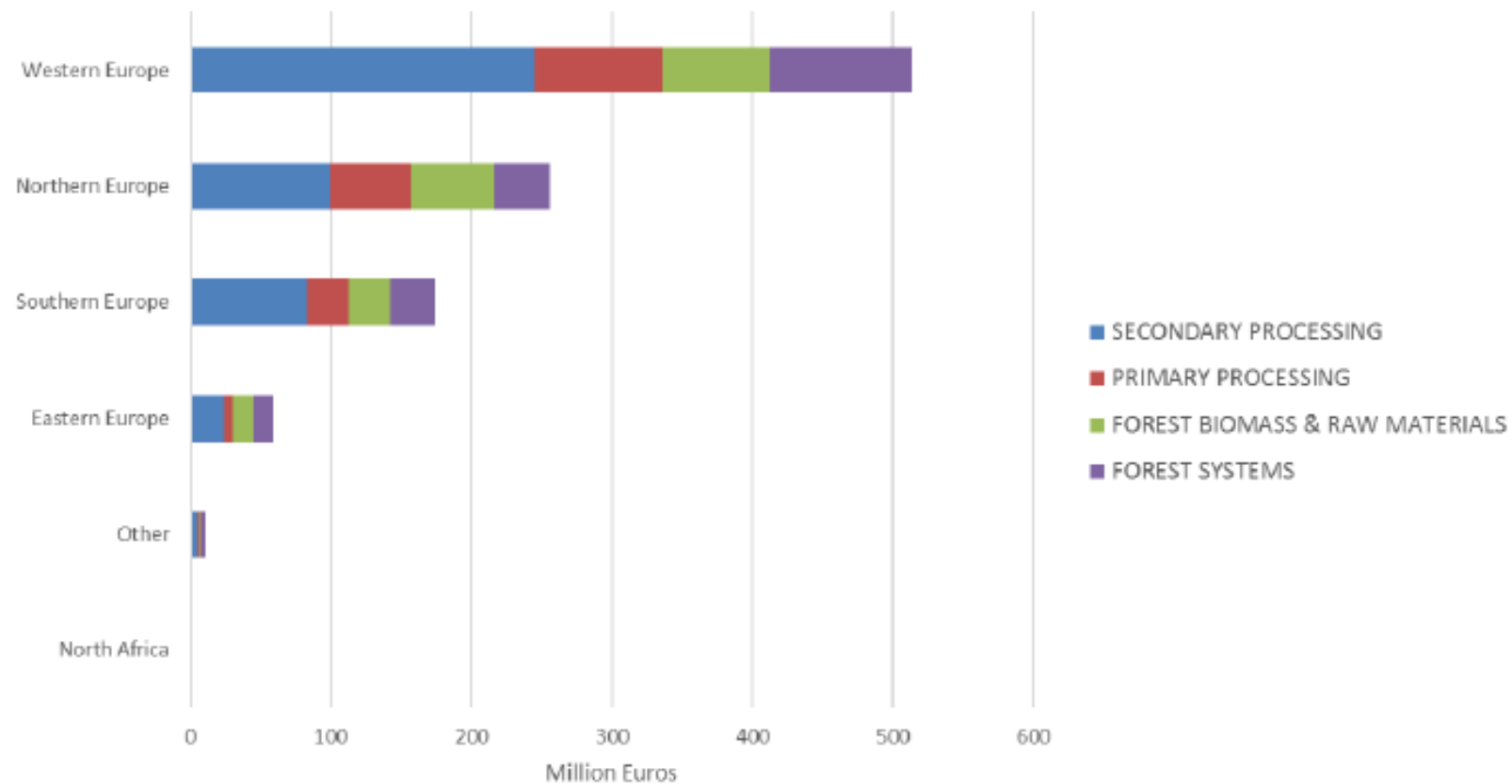
- East Europe
- Northern Europe
- Southern Europe
- Western Europe



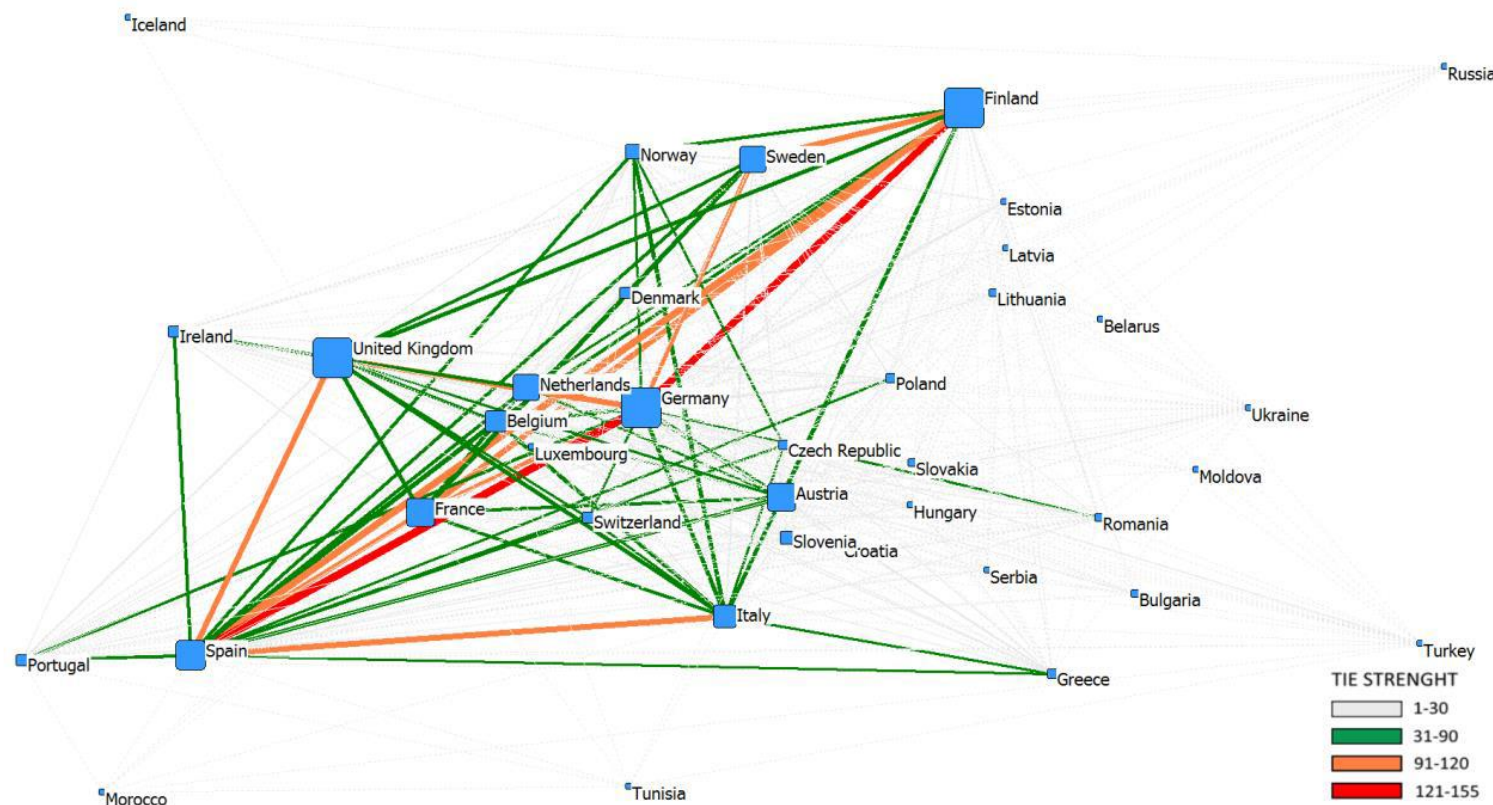
Comparison of research capacities and EC's funding by region



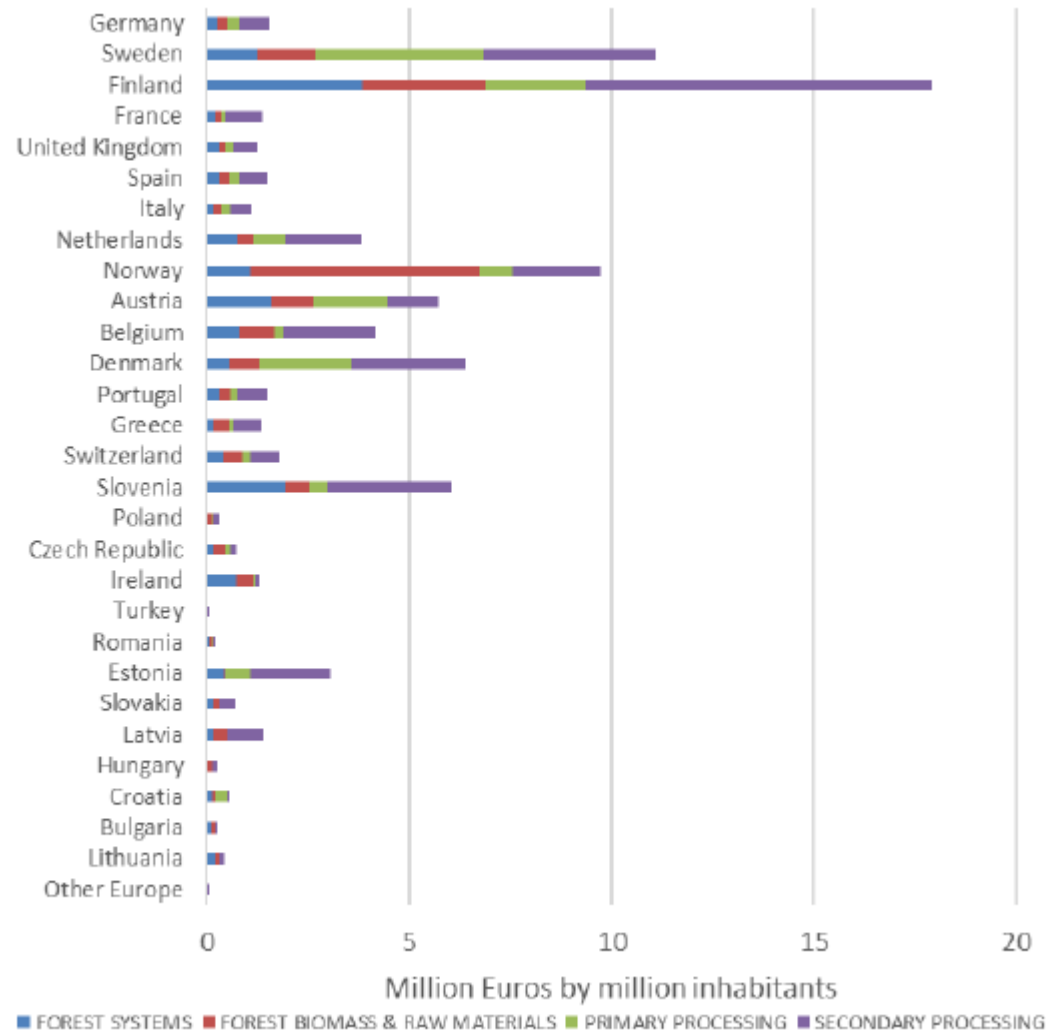
EC's funding by region and category



Collaboration between countries in Forest systems



EC's funding by population and category



Next event COST Connect CLIMATE CHANGE and FORESTS

Climate Change and Forest Systems New horizons for research and innovation

- ▶ Tuesday 05 June 2018
Contact Elke.Dall@cost.eu and anais.jallais@gip-ecofor.org
- ▶ Location Sofia, BULGARIA
- ▶ Registration : <http://forms.cost.eu/cost-connect-climate-change-and-forestry-05062018-sofia>

Governance and organisation

- ▶ Coordination of SWG FOREST by France
- ▶ Contact person (coordinator): Jean-Luc Peyron (France)
- ▶ Core group: Greece (Kalliopi Radoglou, deputy coordinator), Austria (Martin Greimel), Sweden (Karin Perhans)
- ▶ Member states from previous mandate (15): AT, BE, DE, EE, ES, FI, FR, GR, HU, IE, IT, LV, LT, NO, PL, SE, SK, UK
- ▶ Observers: EFI
- ▶ New members: Bulgaria, Netherlands, Portugal, Turkey, ... others ?
(participant and names tbc)

<https://scar-europe.org/index.php/forest-team>

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Thank you

