

How to boost the uptake of forest innovation by main stakeholders at regional level?





Europe's biggest public-private partnership tackling climate change

Developing "end-to-end" innovation based on Knowledge Triangle Integration

- Equips students and professionals with the skills needed for the green economy
- Creates **start-ups** and accelerates the scaling-up of clean tech ventures
- Deliver new products, services,
 knowledge frameworks and business models

- Presence across 24 European countries for climate action and practical learning
- 215 active partners (corporates, SMEs, research institutes, public authorities and universities) and 2,000 alumni

From 2012 to 2016 :

- o 989 business ideas incubated
- o 203 start-ups created
- o €337M external capital raised
- o 2443 jobs in the green economy created











o innovation





































Areas of work

We address climate change and develop innovation across four priority

themes:

SUSTAINABLE PRODUCTION SYSTEMS





SUSTAINABLE LAND USE











EDUCATION

URBAN TRANSITIONS





DECISION METRICS & FINANCE



EIT Climate-KIC Impact goals

Impact Goal 4:

Make agriculture climatesmart Instigate a ten-fold
increase in the application
of climate-smart
agriculture (CSA)
solutions.

Impact Goal 6:
Nurture forests in
integrated landscapes
Grow C sequestration in
forests and linked value
chains, avoiding
deforestation.

Impact Goal 5:
Transform food
systems
Transform climatedamaging food value
chains and enhance the
climate resilience of
food supply.



2018 - Launch of a new flagship programme on Forestry





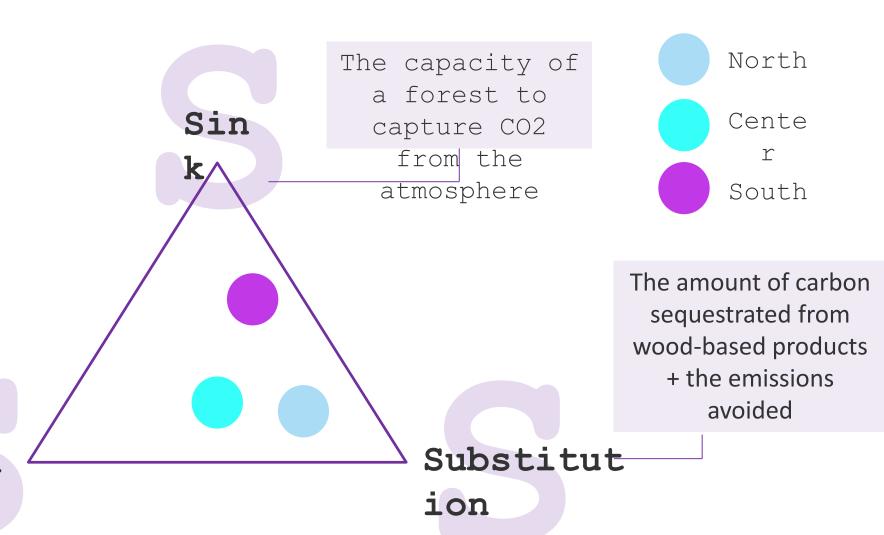
The 3S - A reflection on the Vision

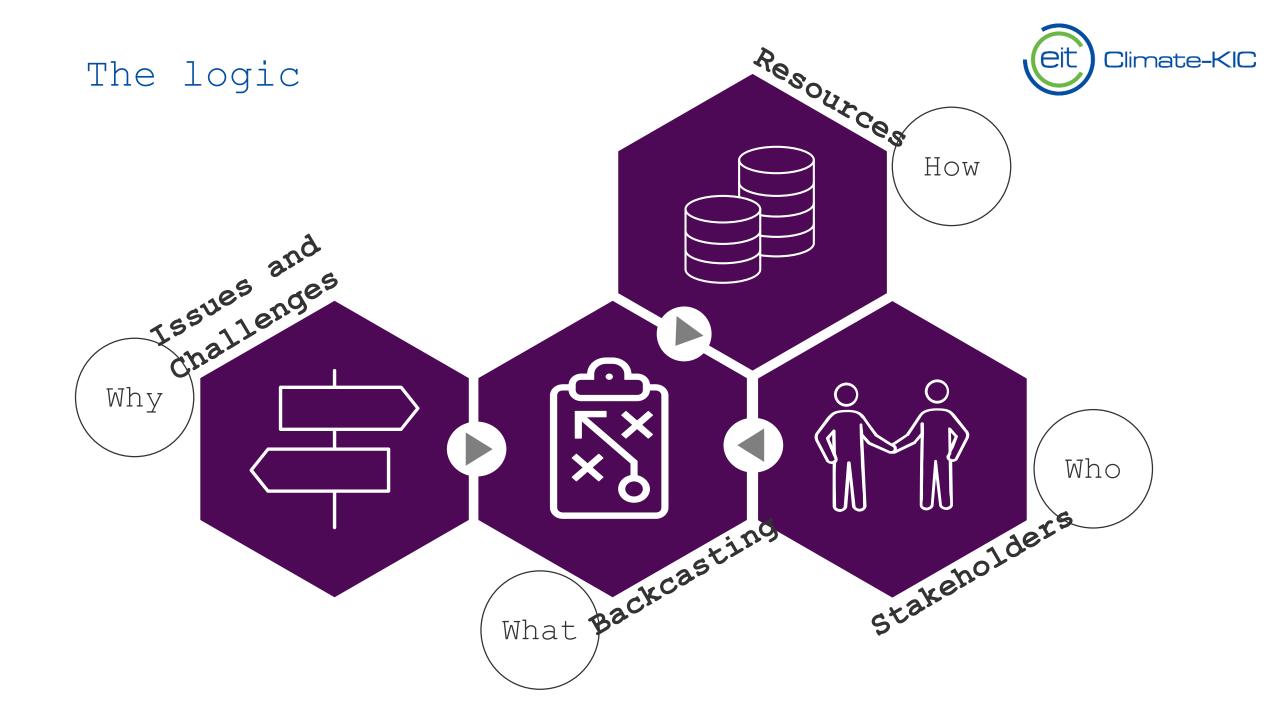


How to reach an optimum in a given contexte?

The amount of carbon stored in a forest and associated soil and ecosystems

Stora





Highlights

90



2 Day Event

Attendees of which 19 EIT Climate-KIC partners

Working Group Sessions

676

Teams implicated to organise the event and analyse the data

Inputs processed

Challenges



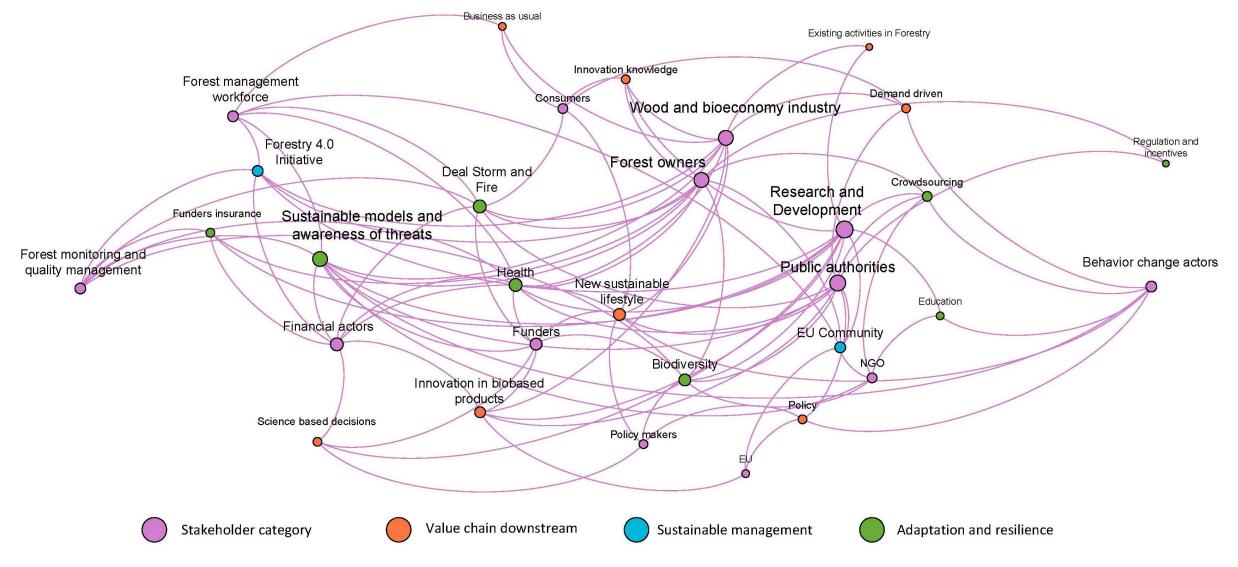
- 1. Increasing sustainable harvest/exploitation rate of wood of European forests
- 2. Capture more value from forest products
- 3. Strengthen markets for forest-based products and make them more transparent
- 4. Mitigate the increasing hazards related to Climate Change
- 5.Unleash confidence and financial investments in forestbased value chains through future scenarios and policy support
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Issues & Challenges

location: • North: Challenge 2,7,3,6 **Top 3 challenges voted during** • Center: Challenge 1, 4, 5, the Workshop for all regions South: Challenge 1,4,5 Sustainable Value Chain Adaptation Downstream Management Resilience Challenge n°1 Challenge n°4 Challenge n°7 Challenge n°2 Challenge n°3 Challenge n°5 Challenge n°6

Most attractive challenges by





Example of Detailed Priority



Projects connected to the <u>sustainable management issue</u>: Forland, Electrification, Forvalor, TreeTime, WoodPicker, ForValor 2, Label Bas Carbone, FOREST

Activities Stakeholders Outputs Resources Data collection for species choices IT Industry • Fire breaks by sustainable management Funding: Mapping of sources Public forest owners Fire risk addressing EIT Climate-KIC Data collection Forestry industry • Increase the quality and intensity of DG Agri Facilitate and coordinate forest Forest managers management DG Clima certification **Exploitation companies** Demonstration of Sustainable Management DG Envi Services Framework Design Forest management services forest product and services Move from fossil fuel to electric energy in DG RTD providers Machine "horses" harvest the management of wood EU Forest contractors Demonstration of innovative tools and · Feasibility assessment (Business modelling) Private forest owners processing technologies H2020 National forest agencies Demonstration of quantification of **Public Forest owners** sustainable impacts of services Juncker investments facilities • Countries have a clear policy regarding Regional authorities Knowledge: Cooperatives species choices CEPF FSC/PEFC Financial incentives FRL scenario COPA COGECA Local NGOs Researchers COPACOGES, CEPF, ELO Suppliers of machinery EFI EUSTAFOR I4CE Research ministry Regional forest ministry

High relevance and openness to the forestry sector Medium relevance and openness to the forestry sector

Thank you for your attention



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