

Overview of INCRedible with emphasis for the cork iNet

Inazio Martínez de Arano, EFI

Eduard Mauri, EFI

Margarida Tomé (ISA)

Coordinator



Partners



Forestas

Agencia forestal regional pro sviluppo de su territoriu e de s'ambiente de sa Sardigna
Agencia forestal regional pro lo sviluppo del territoriu e dell'ambiente della Sardegna
SardegnaForeste



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 774632

www.incredibleforest.net
info@incredibleforest.net

What is INCRedible?

INCRedible is a Thematic Network open to all those involved or interested in

- creating economic, social and environmental value

through

- improved production, collection, processing, marketing of **Mediterranean Non-Wood Forest Products (NWFPs)**

Why?

Key regional challenges

- Fragility of natural resources in a context of climate change
- Structural unemployment, specially in rural areas
- Asymmetric demography and deep political and economical divide

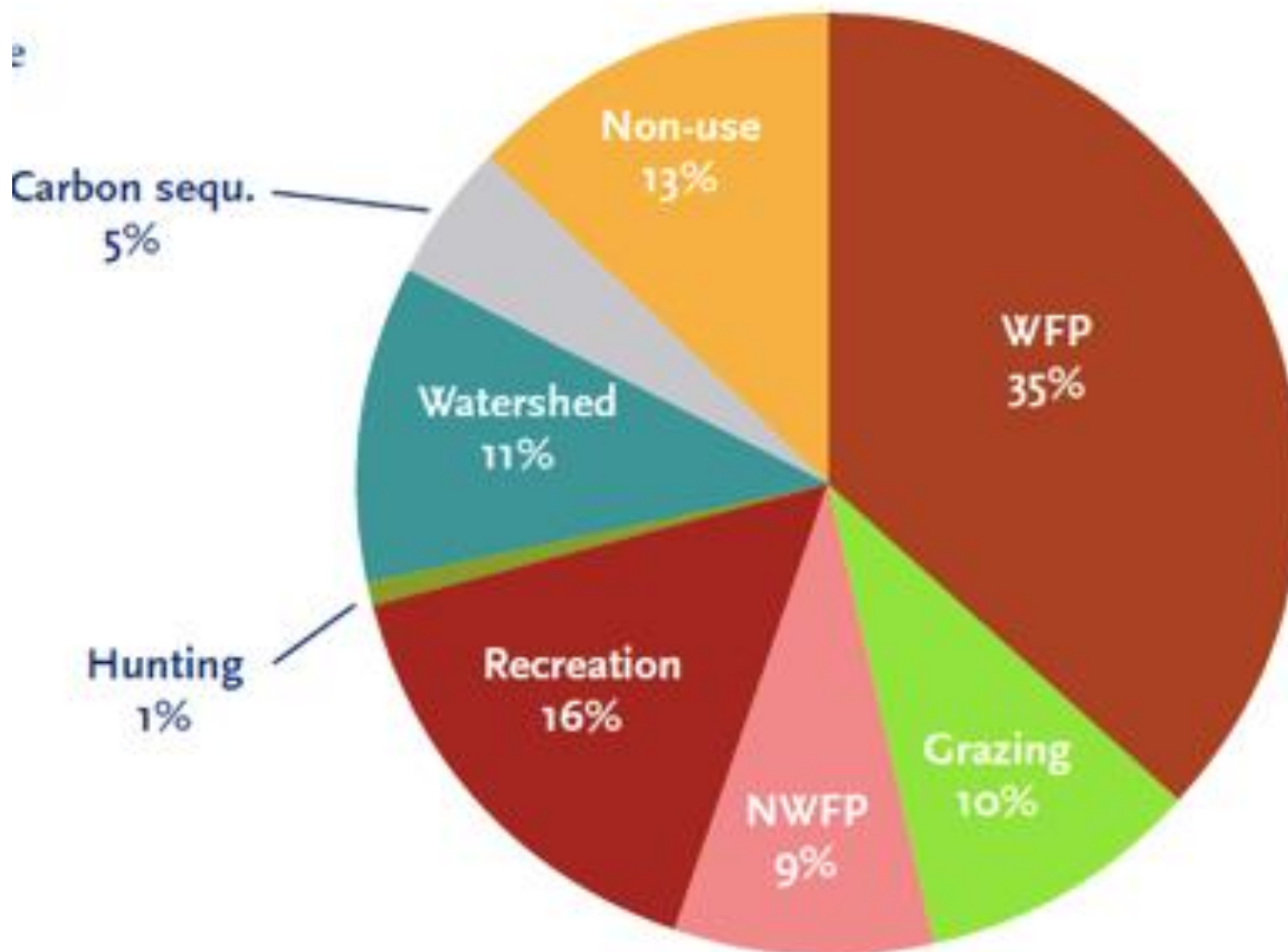


Why?

- Forests are a key green infrastructure, but society is unable to capture their high values
- NWFPs are very relevant in the Mediterranean region... but could be much more!
- There are many challenges and fantastic opportunities related to NWFP



Why?

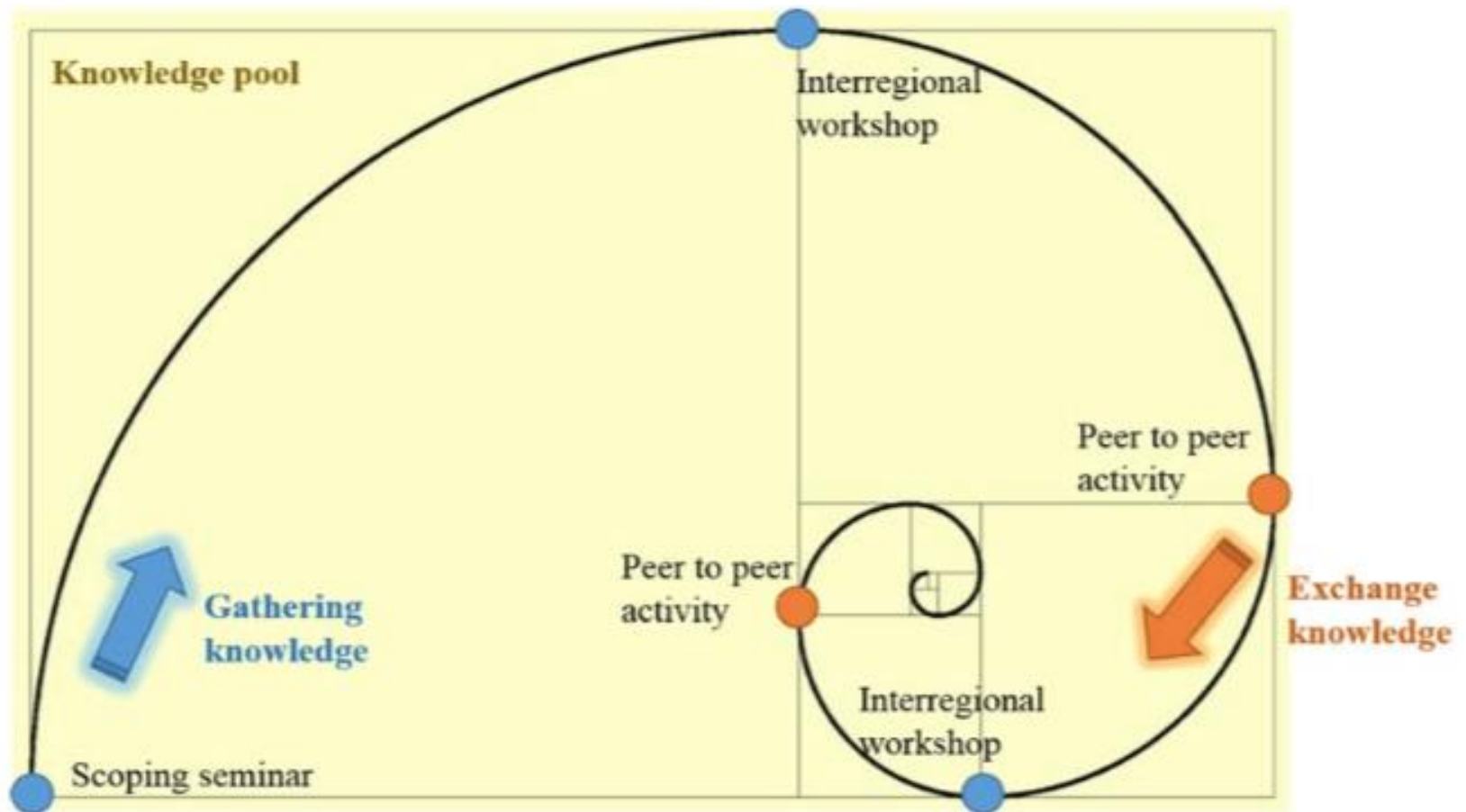


Project objectives

1. create and animate multi-actor Innovation networks
2. speed up knowledge flows and knowledge uptake to support innovation in NWFPs
3. contribute to social and business innovation through dissemination and targeted outreach activities and specific multipliers

How does incredible work?

- 5 transnational multiactor Innovation Networks (**iNets**) with and iterative process



Scoping seminars

CORK – Olbia, Italy, 11-12 July 2018

- draw a value chain map
- identify and engaging new stakeholders
- list the main challenges and opportunities (themes)
- complete a narrative representing the current situation of the sector



Your Language

EN AR HR FR EL IT PT ES

INCREDIBLE offers Networks for Mediterranean Non-Wood Forest Products that foster innovation in science and practice exchange

The "Innovation Networks of Cork, Resins and Edibles in the Mediterranean basin" (INCREDIBLE) creates two-way channels connecting science and practice in production, processing and trade of Mediterranean Non-Wood Forest Products (NWFPs).



- Facts & figures
- Roadmap
- Events and news
- Blog
- Join the iNet
- Galleries
- Resources

Your language (Automatic translation performed by third parties)

EN AR HR FR EL IT PT ES

Roadmap

Narrative

In the cork production, the greatest peculiarity is that cork is harvested in periods of 9–14 years without cutting the tree (cork oak, *Quercus suber*) and therefore without the need to modify the forest structure. In Portugal and southern Spain, cork is typically produced in open, multifunctional agroforestry systems stands (*montados* and *dehesas*), which also produce other products and ecosystem services with very high cultural heritage values. In other regions, Catalonia, Mediterranean France, the isles of Corsica and Sardinia and the Southern Mediterranean, cork is produced mainly in closed forest stands. In both systems, cork production is a main source of income. The manufacturing of stoppers is the most important use in economic terms, ensuring a vital role in maintaining the economic value of cork and the low intensity use of cork oak forests. However, there is an increasingly large portfolio of construction and other manufacturing materials produced with cork that are gaining relevance in the bottom line of cork processing companies. New markets related to sustainable construction and the transport and aerospace industries could uptake more cork products if those were available at competitive prices. However, these new applications cannot make today a profitable business model in the absence of quality stoppers that still represent some 70% of the total industrial turn-over.

As a typical Mediterranean forest ecosystem, cork oak forests are significantly affected by climate change. Many cork forests are scarcely managed but a significant area is now under less favourable conditions regarding its productive potential, reflecting overexploitation and inappropriate management practices due to lack of knowledge. Such factors in certain cases also contribute to put at risk the sustainability of the entire value chain. In addition, the long period for investment recovery, the relatively high cost of labour and low profitability for forest managers, the fragmentation of owners and the lack of innovation culture among forest owners and managers does not favour the desirable correction of these imbalances in the value chain.

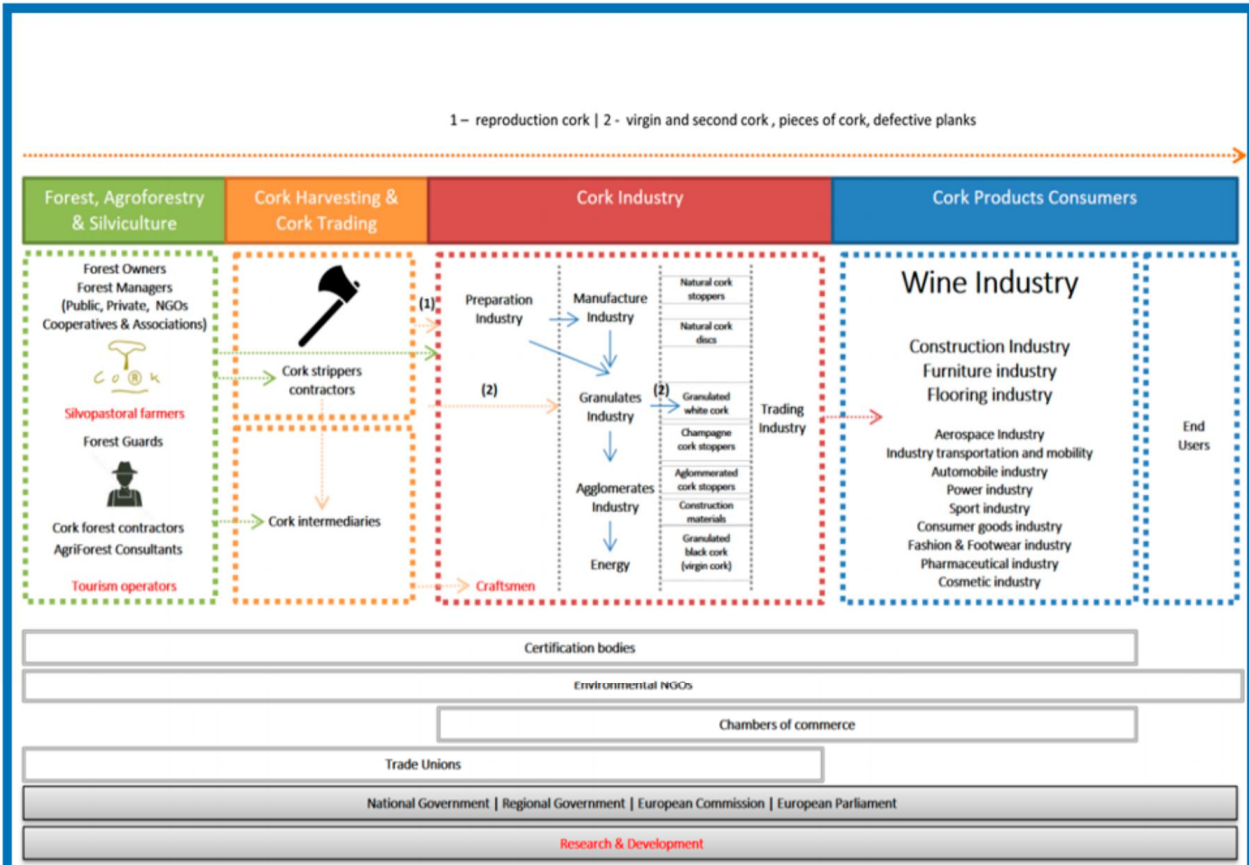


Value chain

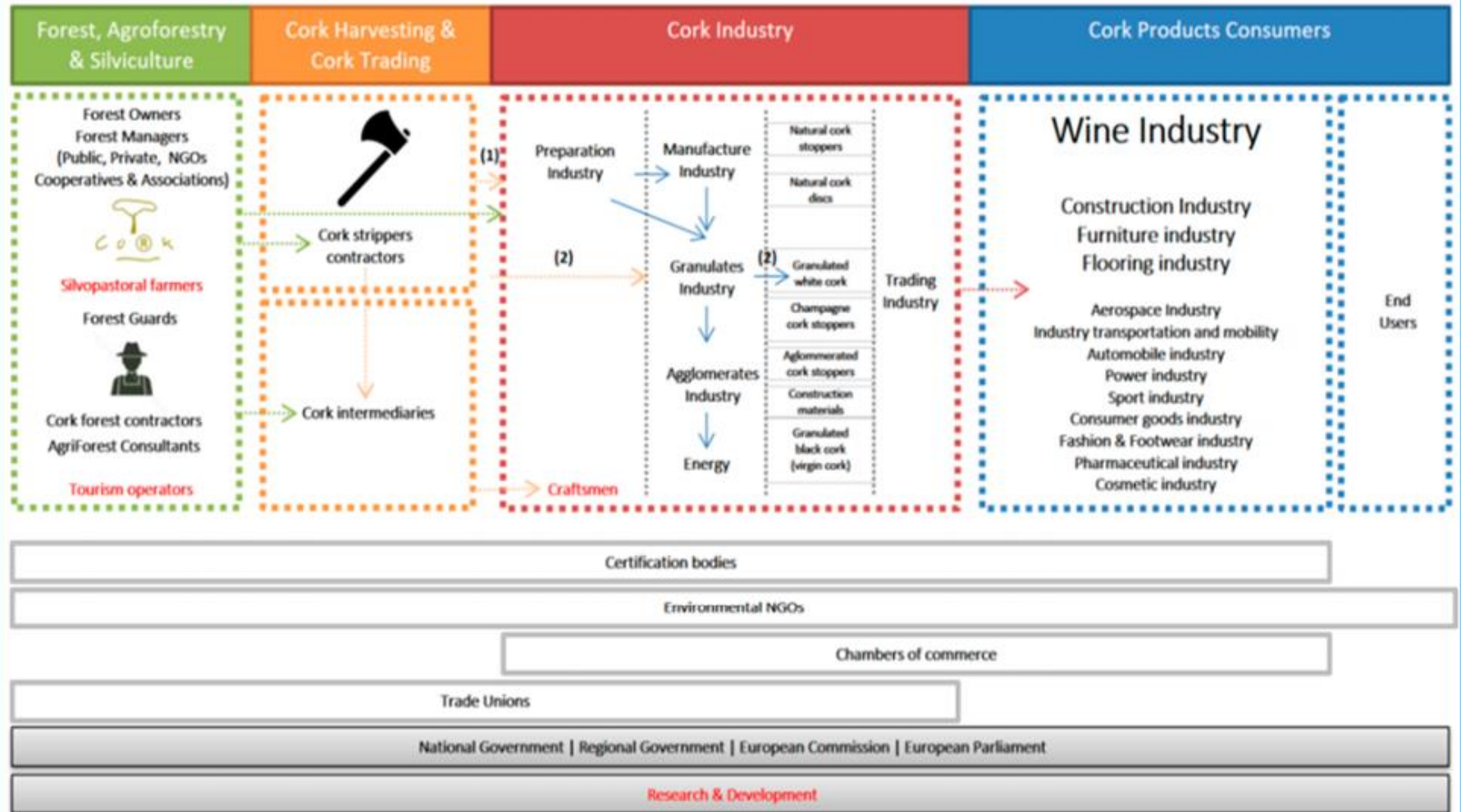


Cork Value Chain

INCREDIBLE receives funding from the European Commission's H2020 programme through the RUR-10-2016-2017 call, Thematic Networks compiling knowledge ready for practice



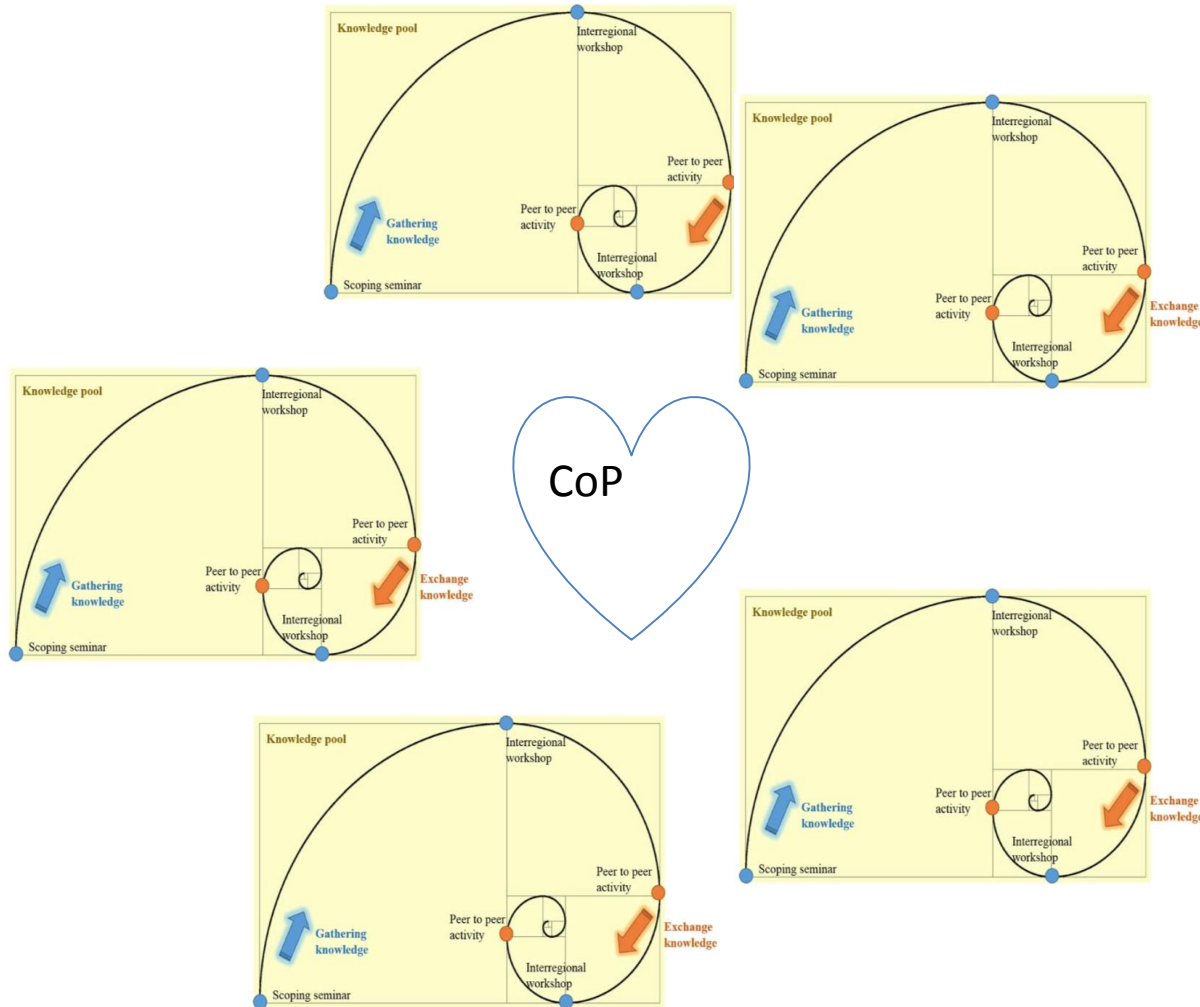
1 – reproduction cork | 2 - virgin and second cork , pieces of cork, defective planks



How does incredible work?

- 5 transnational multiactor Innovation Networks (iNets) with an iterative process
- A **Community of Practice** for iNet animators

How does incredible work?



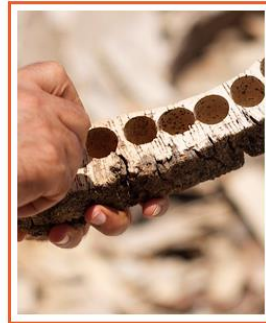
Cross-cutting
seminars

Open
Challenges

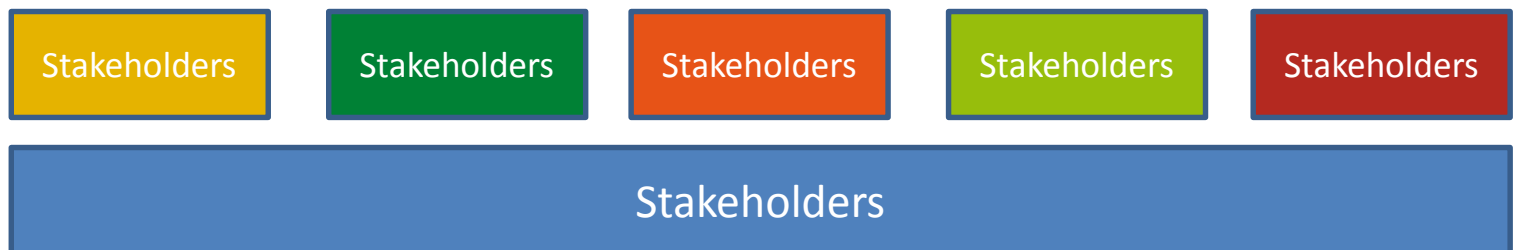
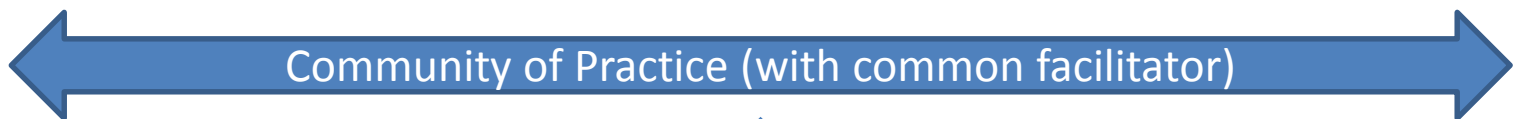
Repository of
knowledge

Policy Forum

Community of practice (COP)



Coord	CESEFOR	INRGREF	UNAC	CTFC	INIA
Co-coord.	-	UOI	FORESTAS	CFRI	CESEFOR
Countries	ES, PT, FR, TN	TN, GR, ES, FR, HR	PT, IT, ES, FR, TN	ES, HR, FR, IT, GR	ES, PT, FR, TN



Support the COP

Needs of other tasks and work packages



How does incredible work?

- 5 transnational multiactor Innovation Networks (iNets) with an iterative process
- A Community of Practice for iNet animators
- **Cross-cutting knowledge** sharing in the key areas identified

Collection of knowledge

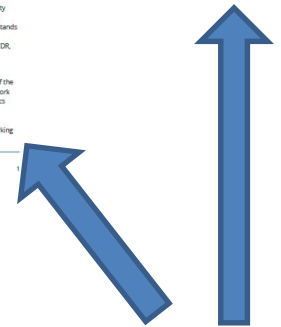
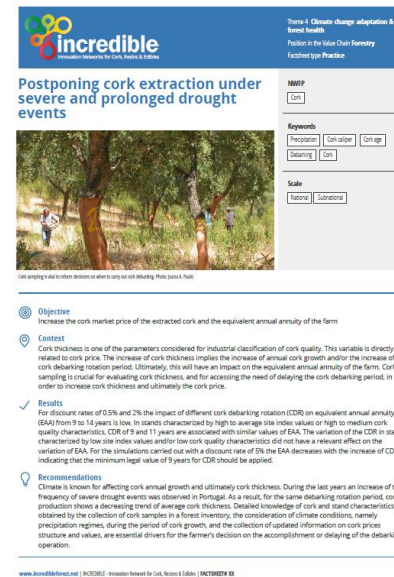
- Knowledge gaps
- Innovation opportunities
- Inspirational cases

Knowledge provided
by stakeholders

Knowledge collected
by the consortium



Findable 
Accessible 
Interoperable 
Reusable 



Crosscutting seminars (start in May 2019)

- Integrating NWFP in territorial marketing and ecosystem service value chains
- Innovative business and entrepreneurship in NWFPs sector
- ITC tools for improved NWPFs value chains and market intelligence



How does incredible work?

- 5 transnational multiactor Innovation Networks (iNets) with an iterative process
- A Community of Practice for iNet animators
- Cross-cutting knowledge sharing in key areas
- **Open innovation challenges** and **science into practice** contexts to raise awareness and contribute to develop a culture of innovation
- Condensation of Policy recommendations in a **White Book** and a **Policy Forum**
- Supported by communication and outreach

Mobilise stakeholders in events

One-day science to practice events



How does incredible work?

The cork scoping seminar

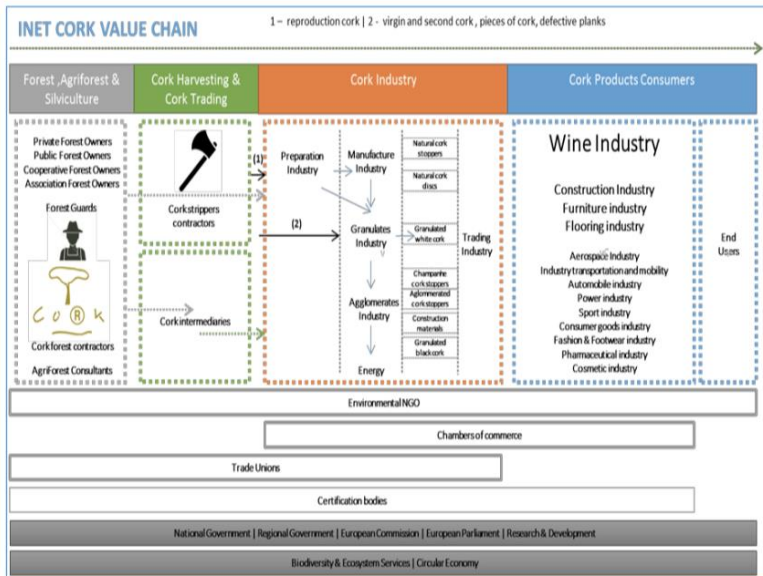


Figure 1: iNet Cork value chain discussed during the seminar

Interregional workshop on ecosystem services from cork oak systems
TODAY!!!

Interregional workshop day on genetics



EFI    **Science to Practice event**

News Date:
Vendredi, 21 septembre, 2018

Unificación of currently dispersed trials

Interregional workshop on cork quality assesment method

Plans for a possible Pan-mediterranean cork quality assesment method

Who can take part?

INCREDIBLE is **open to all** those interested in

“Creating economic, social and environmental value through improved production, collection, processing, marketing of Mediterranean Non-Wood Forest Products (NWFPs)”

Expected impacts for cork

- Maintain an international community of cork producers
- Develop a pan-Mediterranean quality cork assessment method
- Develop a cork price observatory
- Market knowledge (price) would be transparent and international
- Cork producers would get a fairer price according on accepted quality standards

Thank you for your attention!

Coordinator



Partners



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