

NWFP businesses in Italy and how to discover and support entrepreneurship through open innovation

INCREDIBLE CCS: Innovative businesses and entrepreneurship for NWFPs: opportunities for the rural economy

27 February 2020

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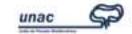


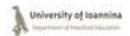














Overview

- Best Open Innovation and platforms for NWFPs sector
- INCREDIBLE Open Innovation Challenge



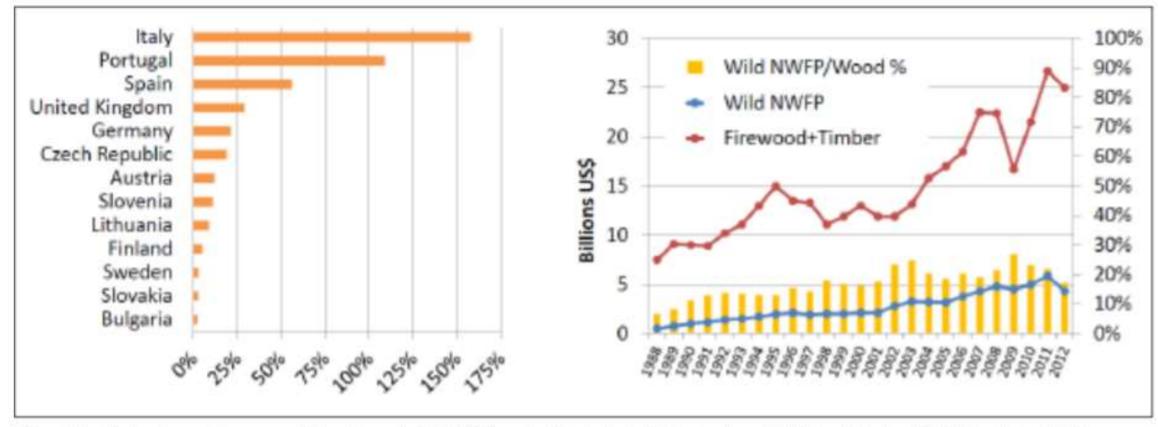


Figure 4 - Ratio of annual non-wood forest product (NWFP) production to industrial roundwood (left), and trade of NWFP and wood in Europe (right) (Vidale et al., 2015; FOREST EUROPE 2011).

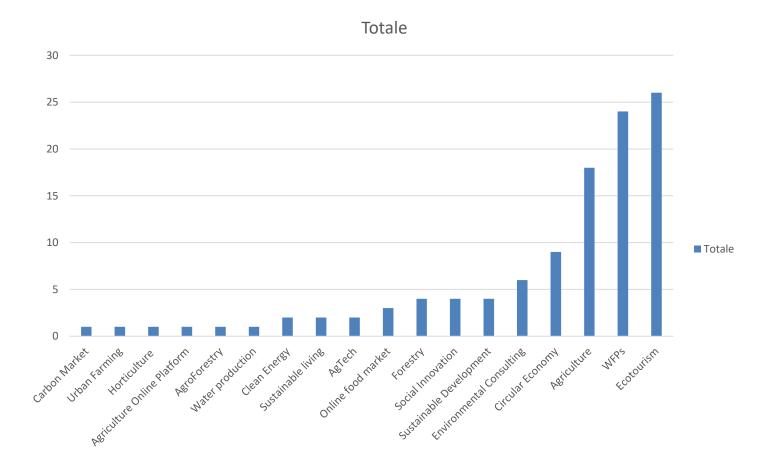


Some NWFP facts

- The annual value of marketed NWFP in Italy is estimated around 100 M €, but the statistics may be largely incomplete (FOREST EUROPE, 2015).
- The Italian trade of honey is estimated in 38 M €: transhumance of hives to the woods affects honey quality and organoleptic traits determined by the forest species that provide pollen and nectar.
- Italy is the 3rd European producer of truffles, with a turnover of over 19 M €/year (Ducci et al., 2015).
- Italy is the second largest European chestnut (Castanea sativa) producer for fresh and dry products and flour; walnut (Juglans regia) production is 10,500 tons per year (Ducci et al. 2015)



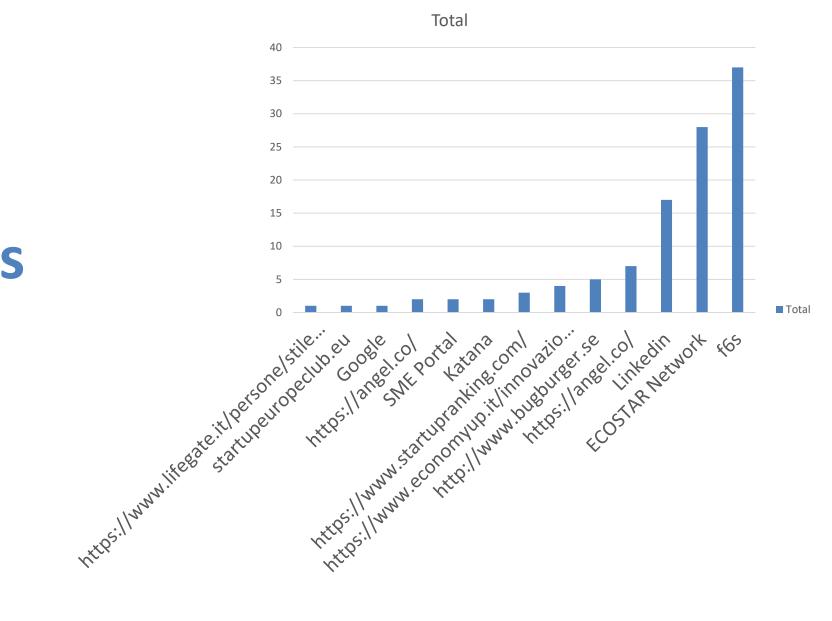
111 Naturebased businesses in Italy







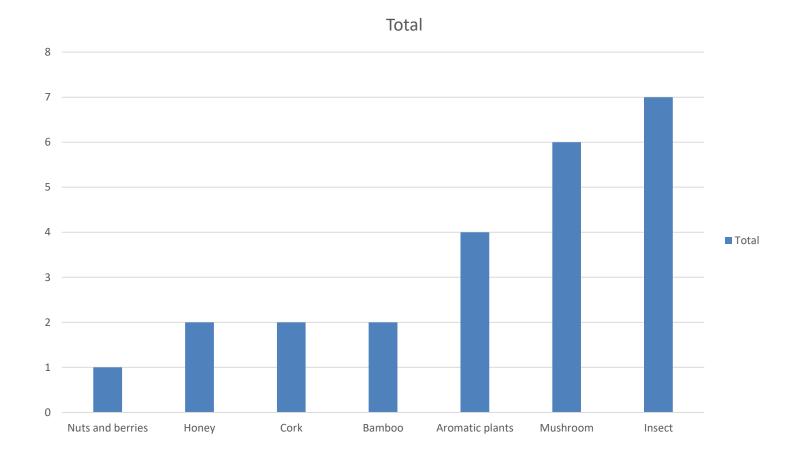
Platforms



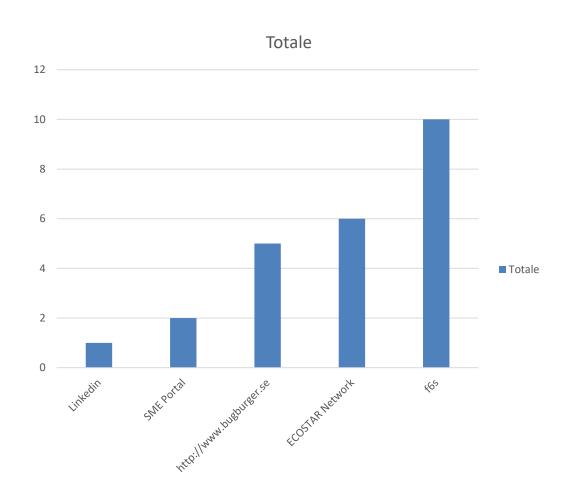




24 dealing with Wild Forest Products



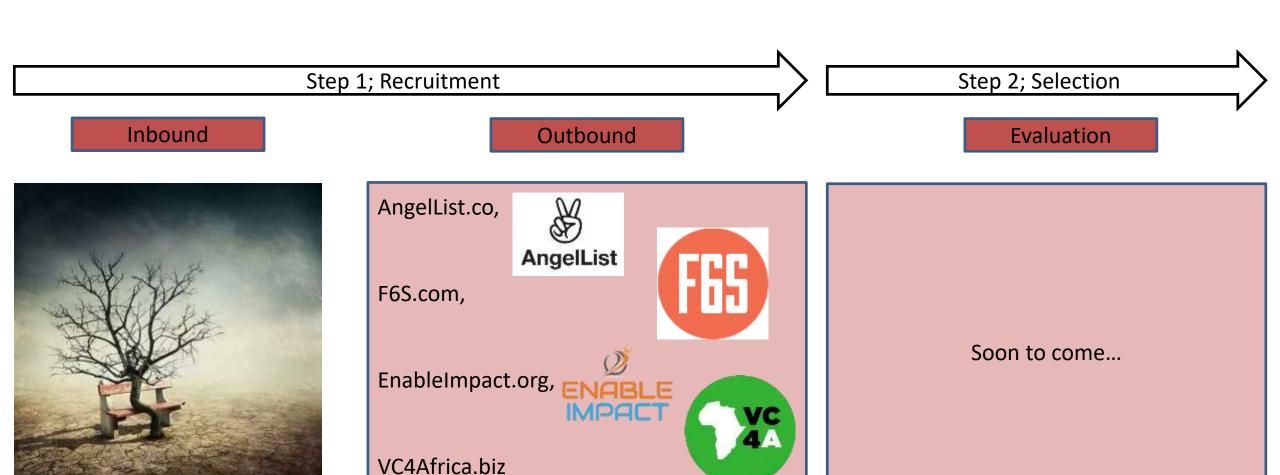




Platforms



Startup recruitment





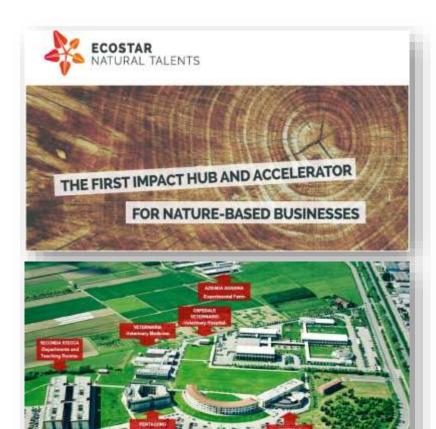


Past

- **Select:** 8 best startups teams out of hundreds
- Accelerate: Hosting & acceleration services for 3 months, mentorship and networks
- Invest: Seed e follow up investments



www.ecostarhub.com/grow/









Present







In these days



INCREDIBLE Open Innovation Challenge





The context

Since 2017 INCREDIBLE's team has worked in the Mediterranean NWFPs sector.

Several knowledge gaps and the potential challenges were identified through international workshops and seminars that involved all the stakeholders.



The Open Innovation Challenge aims to collect the best innovative solutions and ideas that can solve the challenges of the five iNets:

- 1 cork;
- 2 resins;
- 3 wild mushrooms & truffles;
- 4 wild nuts & berries;
- 5 aromatic & medicinal plants.

The winners of the OIC will take part in the acceleration programme created by our international team of **NWFPs experts** as part of the INCREDIBLE European project.





What are the results?



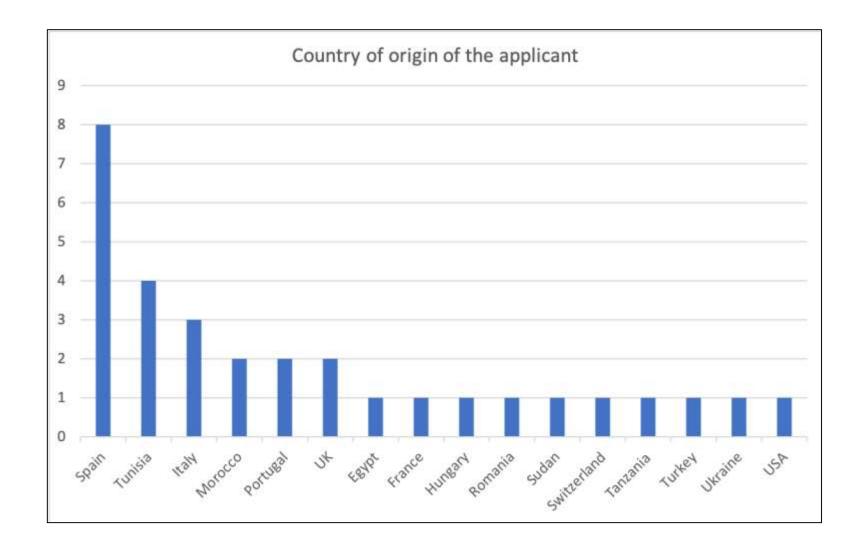
Applicants

200+ potential applicants contacted

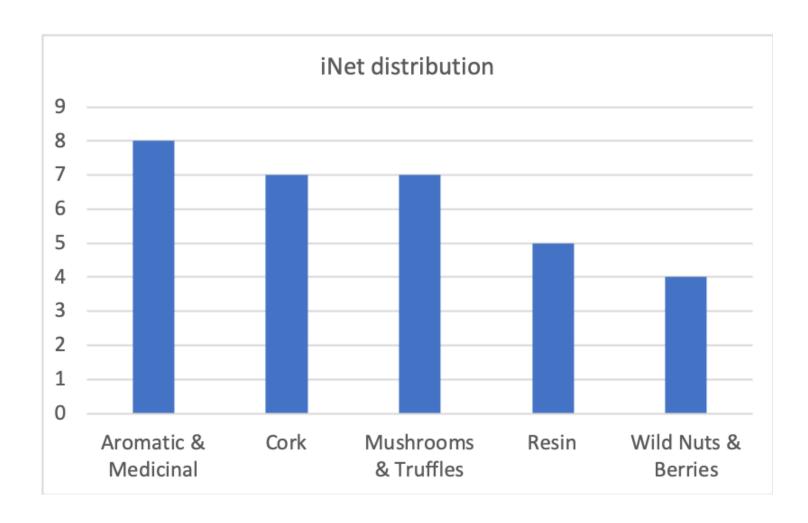
55 different countries



31 applications from 16 different countries







iNets:

- A&M: 8 applications
- Cork: 7 applications
- M&T: 7 applications
- Resin: 5 applications
- Wn&B: 4 applications



Winners





Future



Urban and landscape planning

how to better integrate trees and forests within urban areas and buildings.

Information and communication technologies

how to use the best digital assets and communication tools to manage urban forests and involve citizens.



UFOREST



Forest

how to manage urban forests from an ecological point of view.



Socioeconomics

how to take into account economic and social aspects into the urban forestry decision making.





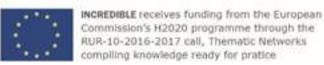
Thanks for your attention!

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www.incredibleforest.net