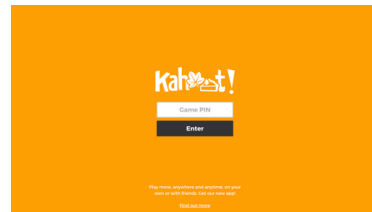


FSC stakeholder meeting with the International Board of Directors
Mestre, November 26th 2018

The Italian forest/timber framework

Davide Pettenella,
Chairman of FSC Italy



<https://play.kahoot.it/#/k/5d06f8e1-9846-4cdc-9d22-8391cfb368a8>

Enter the PIN

Enter your name

Questions appear on a shared screen and players answer on their devices (only one valid answer for each question)

2+10 questions (the first 2 questions designed only to learn how Kahoot! works)

Environment

- Biodiversity
- Forests
- Forest cover dynamics

Economics

- Wood removals
- Wood and furniture industry
- Imports

Social

- Role of NWFP
- Stakeholders

Governance

- Public/private actors
- Command and control instruments

1st question on environmental aspects

Biodiversity

Italian flora:
 over 5,800 species
 5,300 herbaceous
 and 500 woody
 The richest country in Europe¹
 (Europe: 7,500 species)



1. Sandro Pignatti S. (ed.), Ecologia vegetale UTET, 2000.
 Blasi C., Boitani L., La Posta S., Manes F., Marchetti M. Stato della biodiversità in Italia
 Contributo alla strategia nazionale per la biodiversità. Palombi ed., 2005.

... but also invasive species



Source: <https://biodiversity.europa.eu/topics/invasive-species>

2nd question on environmental aspects

	France	Germany	UK	Italy	EU
Forest cover	32%	33%	13%	38%	33%

Source: Forest Europe. State of Eur. Forests 2015

Forests

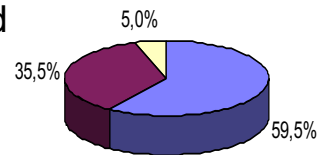
With almost 12 M hectares of forests, Italy has almost the same forest cover of Germany



Forests in Italy = mountains

95% of the forests in hilly and mountain regions:

= less developed areas



→ multi-funcional forests (soil protection, water cycle regulation, fuelwood and timber production, recreation, ...)

3rd question on environmental aspects

Expansion of forest cover

2-3 million hectares under natural conversion to forests (mainly in mountain areas)

1950 = 5.5 M hectares

2017 = 11.8 M hectares

1st question on economic aspects

	France	Germany	UK	Italy	EU
Forest cover	32%	33%	13%	38%	33%
Annual fellings/NAI	47%	80%	51%	39%	66%

Source: Forest Europe. State of Eur. Forests 2015

Annual fellings = 6-7 M cubic metres
(60% fuelwood)

NAI = 25-30 Million cubic metres

Annual fellings/NAI = the lowest in Europe
(after Cyprus – source: Forest Europe 2015)

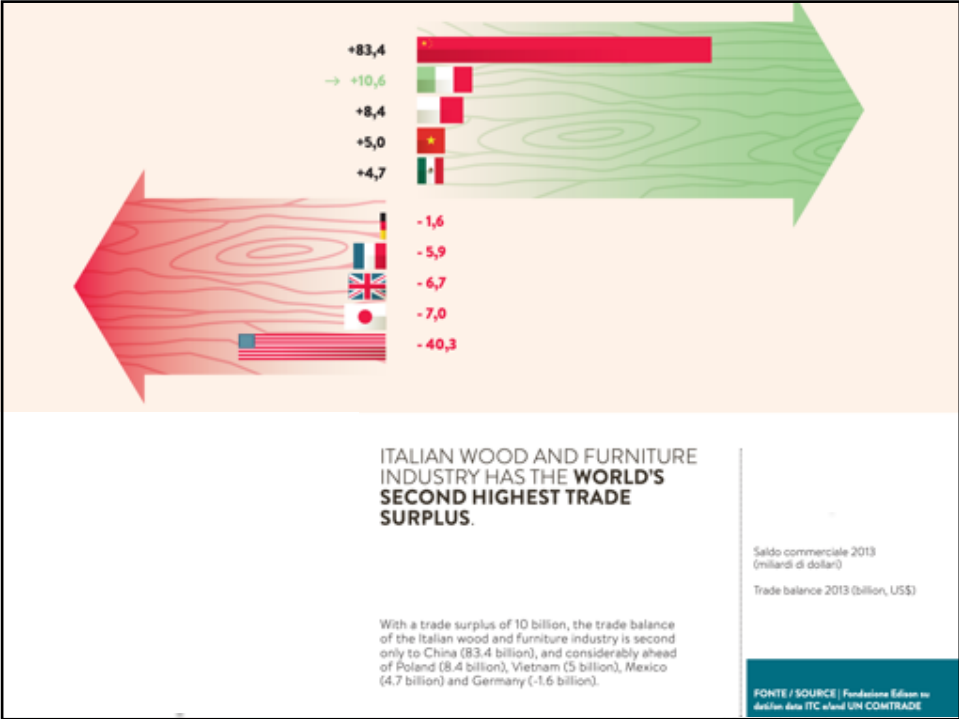
Fast growing plantations

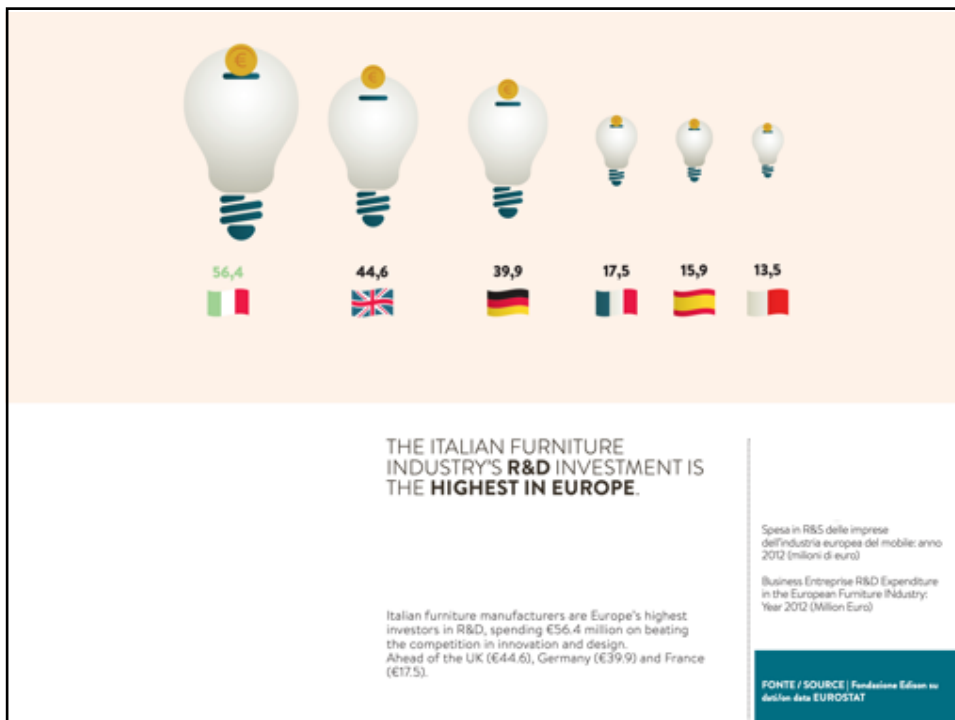
Poplar plantations in the Po valley:

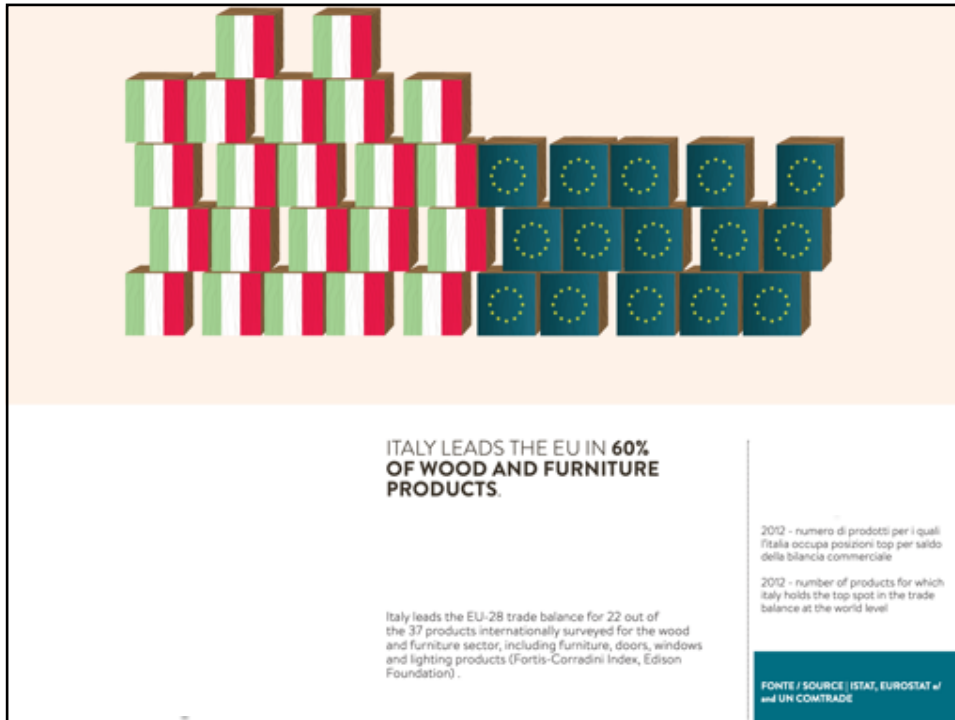
- Rotation period: 10 yr
- NAI: 15-20 cm/ha/yr
- only 70,000 ha but...
- = 60-70% of Italian removals of industrial timber
- IRR = 5-7%



2nd question on economic aspects







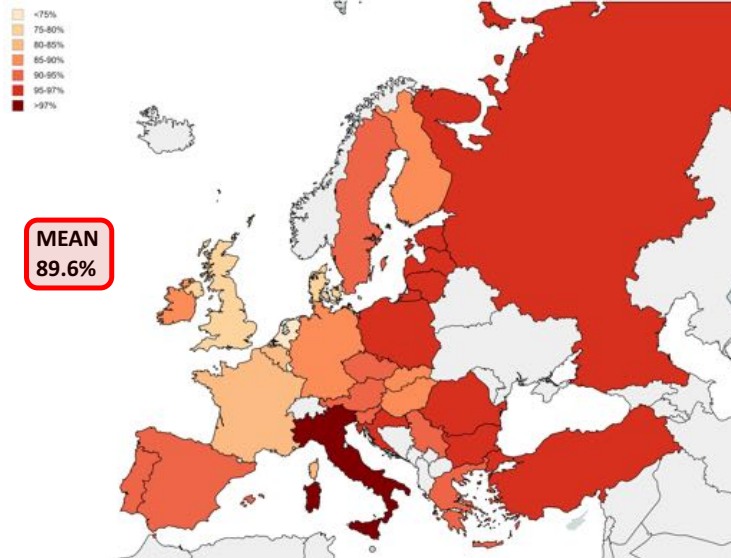
3rd question on economic aspects

Import of industrial roundwood and fuelwood

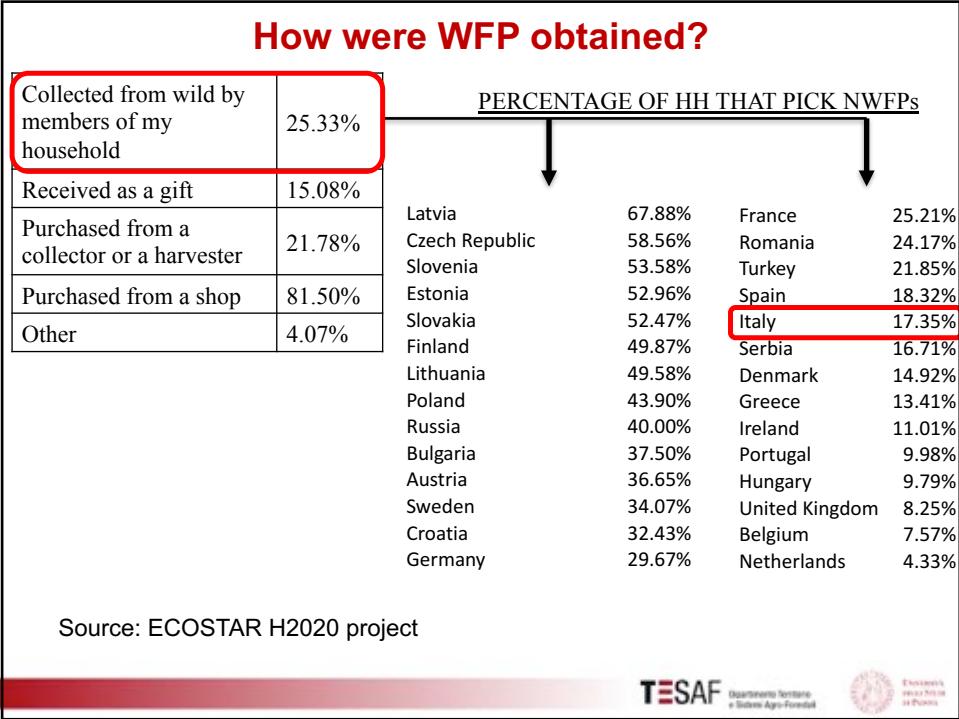
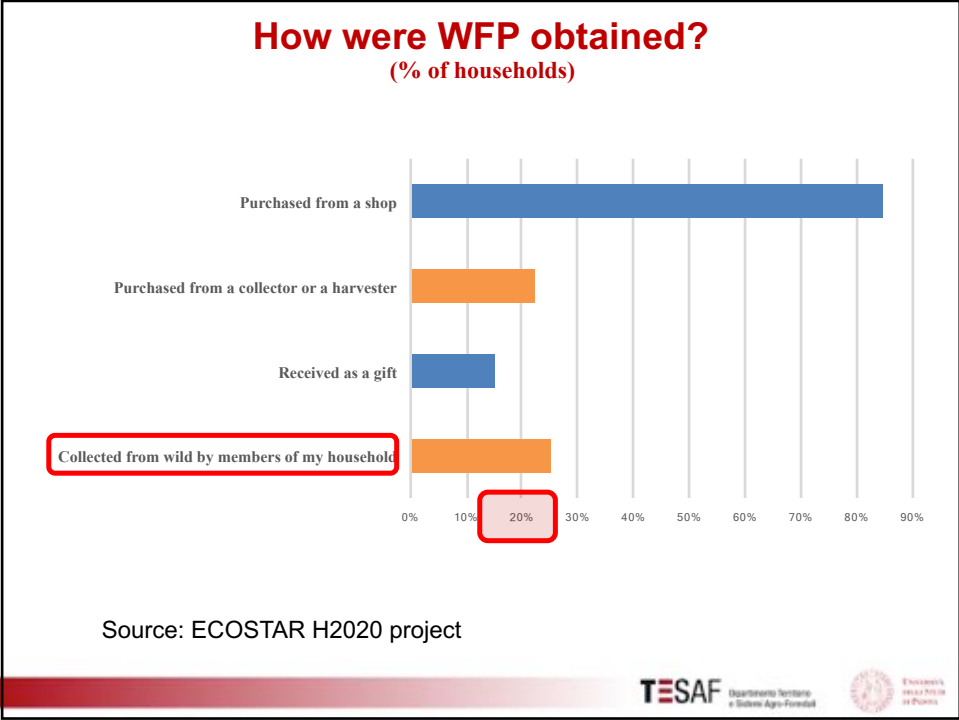
Italy is the largest world imported of **fuelwood** and the 4th world importer of **pellets** in (1st for residential use)

1st question on social aspects

NWFP consumption by country



Source: ECOSTAR H2020 project



2nd question on social aspects

A relevant role of public authorities,
also as employer

Forest workers

2017: **48,800** workers employed by public
administration

2015: 53,700

2010: 60,300

Source: D'Alessio – Fondaz. METES (2018)

1st question on governance aspects

	France	Germany	UK	Italy	UE
Forest cover	32%	33%	13%	38%	33%
Removal/NAI	47%	80%	51%	39%	66%
Forest of National Parks and protected areas	17%	21%	4%	27%	21%

Source: Forest Europe. State of Eur. Forests 2015

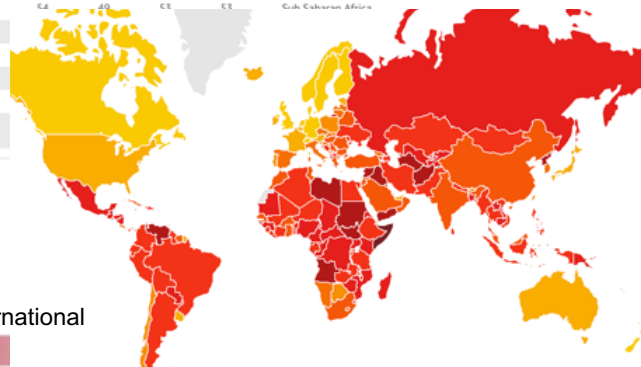
Forest policy: an approach based more on command and control instruments

→ A strong bureaucracy



CORRUPTION PERCEPTIONS INDEX 2017

2017 Rank	Country	2017 Score	2016 Score	2015 Score	2014 Score	2013 Score	2012 Score	Region
42	Czech Republic	57	55	56	51	48	49	Europe and Central Asia
42	Dominica	57	59	N/A	58	58	58	Americas
42	Spain	57	58	58	60	59	65	Europe and Central Asia
46	Georgia	56	57	52	52	49	52	Europe and Central Asia
46	Malta	56	55	60	55	56	57	Europe and Central Asia
48	Cape Verde	55	59	55	57	58	60	Sub Saharan Africa
48	Rwanda	55	54	54	55	55	55	Sub Saharan Africa
48	Saint Lucia	55	60					
51	Korea, South	54	53					
52	Grenada	52	56					
53	Namibia	51	52					
54	Italy	50	47					



Source: Trasparency International

2nd question on governance aspects

The only country in Europe with an Armed Force (the *Carabinieri*) in charge of the control of forest resources and management of State forests



Italy: country of contrasts and contradictions, where you find the best and the worst, also in the forestry sector.

It's very difficult to grasp a true idea of the country

This is why is very useful for us to have an independent and rigorous system of external evaluation

Thanks to be here. Enjoy your staying, stay in contact!



Giuseppe Arcimboldo, 1526-1593