Data availability
EU, National, Regional, Local scale

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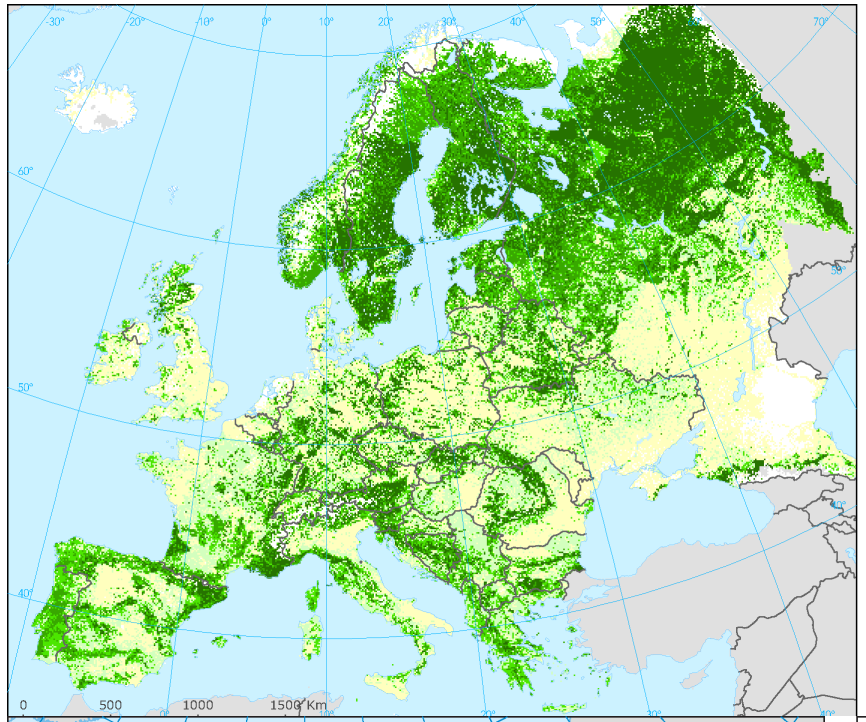
1. Work done
2. EU
3. Focus: Regional scale
4. Issues
5. Open questions

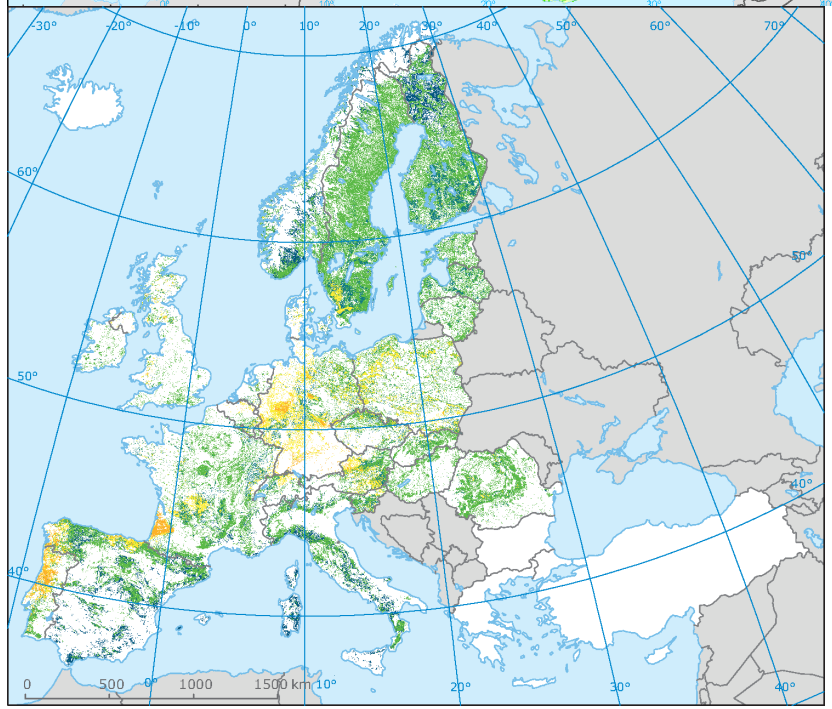
Work done (brief)

Data inspection
Main focus: Regional

Scales of application
EU, N, R, L

Issues
Networking





EU scale: which way to go

- HRL Copernicus
- EU Tree Map

Tree species maps for Europe (dominant)

Brus, D.J., G.M. Hengeveld, D.J.J. Walvoort, P.W. Goedhart, A.H. Heidema, G.J. Nabuurs, K. Gunia, 2011. Statistical mapping of tree species over Europe. Special Issue European Journal of Forest Research

- EU-Forest
  - EEA –forest map of Europe (updt. 2015)
- EFI maps

In a world of raster data, some vectors might be useful…

Forest road networks

Regional scale

Forest planning

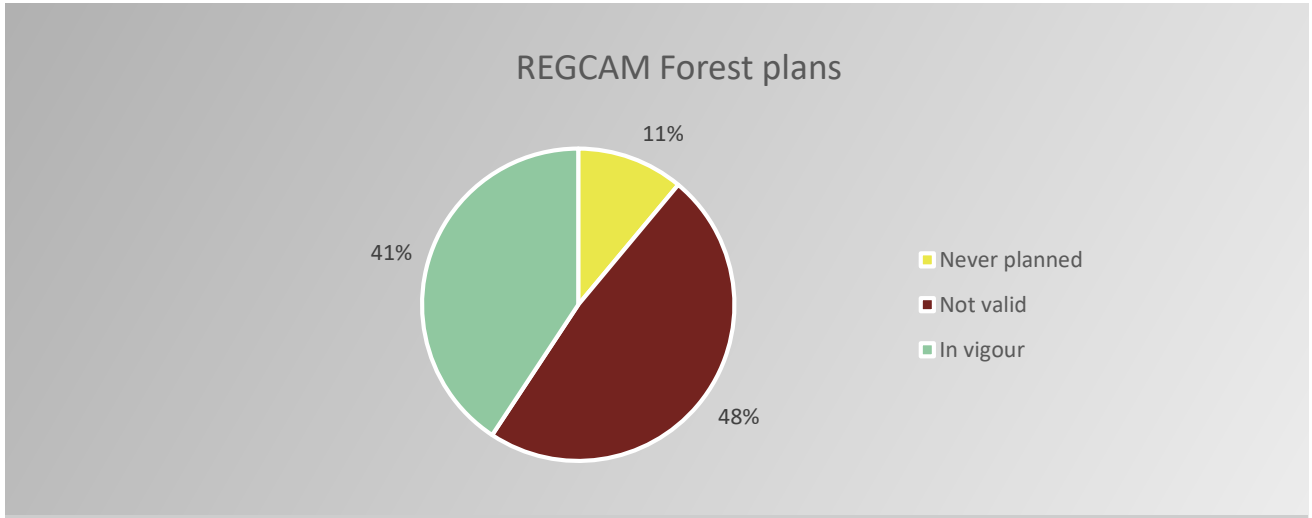
Administrative unit information for the whole Region

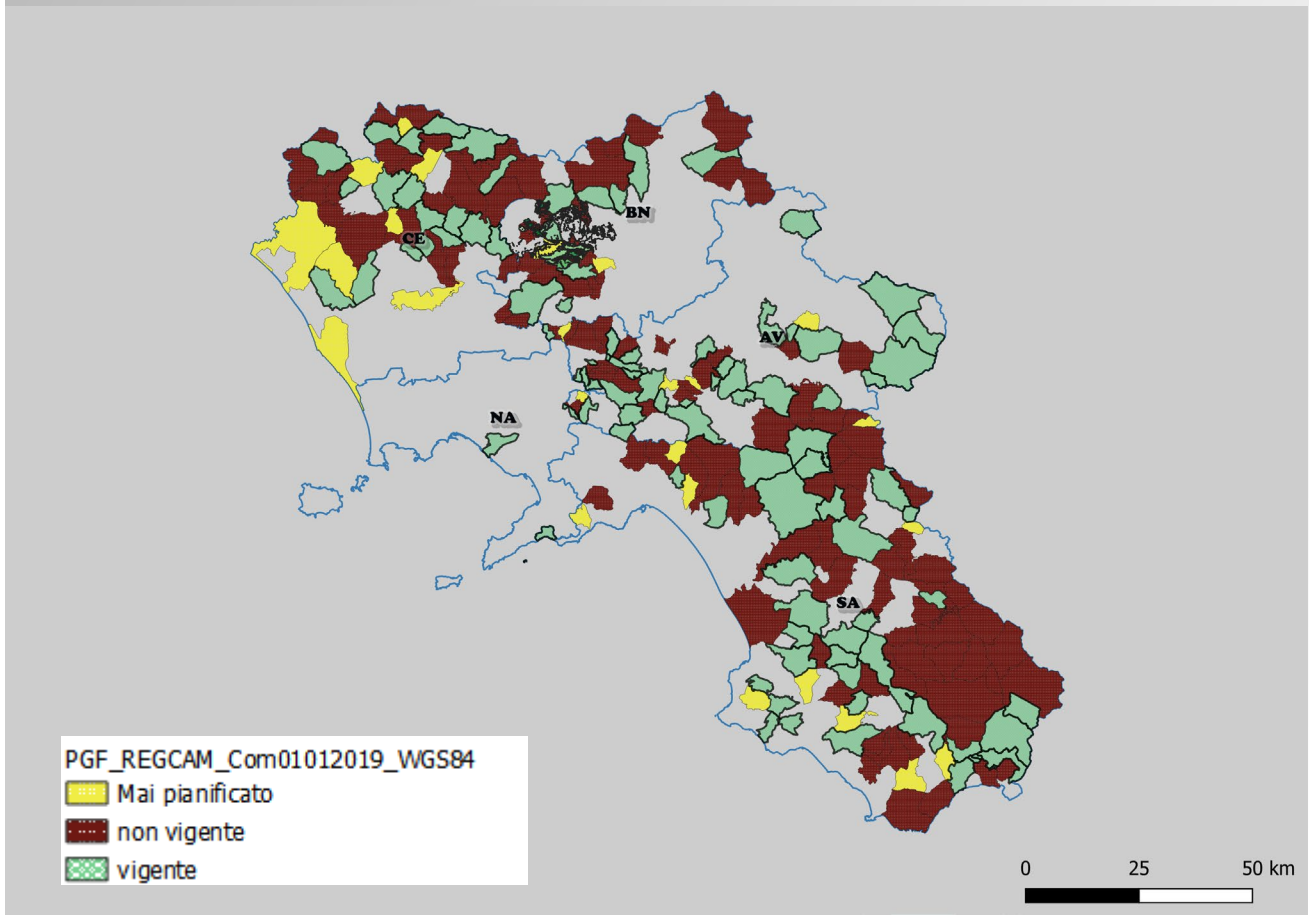
Map of forest typologies

Regional and Local (Telesina Valley) cover

NFI data (2005)

Collection, exploration, data subset



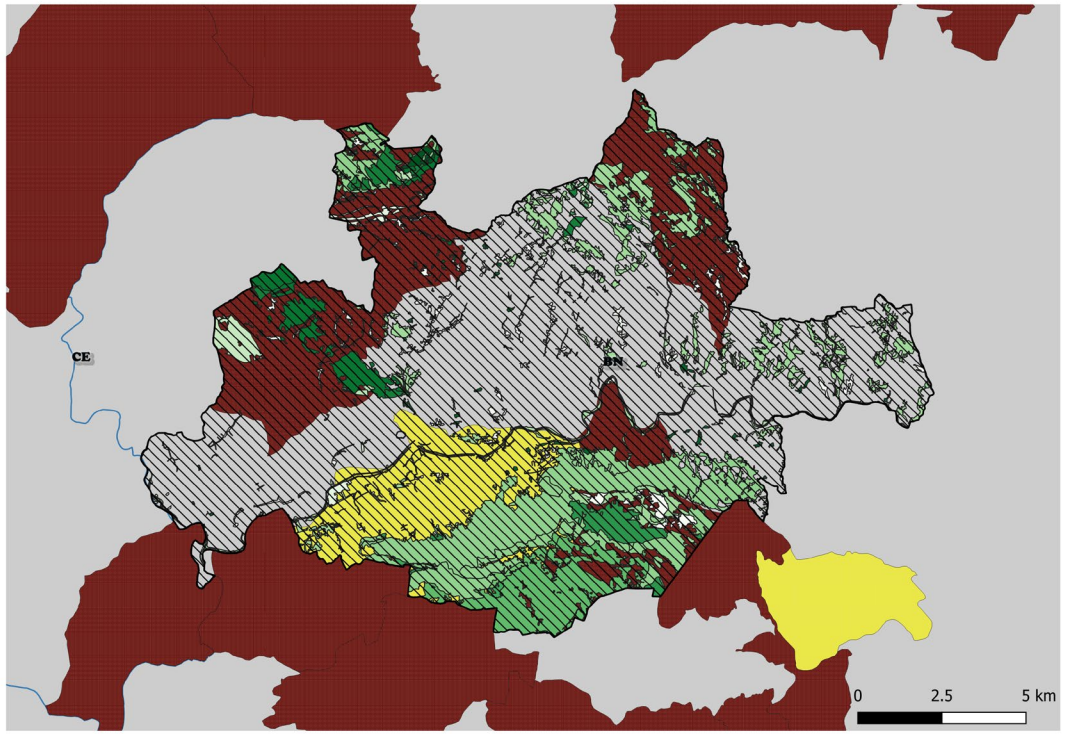


Campania Region Forest office:
-need to support forest planning
-soil erosion is an issue (hydrogeological issues)

Forest engineers:
Need for realiable estimation of biomass

Step forward: administrative unit (cadastral) information for forest planning

Focus: Telesina Valley



ID	CATEGORIA FORESTALE	Superficie totale occupata	Percentuale sulla superficie boscata totale	ADS
1	Leccete	329.58	5.42	3
2	Querceti di roverella	484.37	7.96	1
3	Cerrete	716.31	11.78	5
4	Orno-ostrieti	2126.28	34.96	6
5	Castagneti	230.78	3.79	3
6	Faggete	755.66	12.42	4
7	Boschi igrofili e planiziali	179.57	2.95	1
8	Boschi di neoformazione	575.67	9.46	-
9	Robinieti	91.22	1.50	-
10	Pinete di pini mediterranei	145.49	2.39	4
11	Pinete di pini oromediterranei	19.29	0.32	-
12	Boschi misti di conifere e latifoglie	12.88	0.21	-
13	Impianti di rimboschimento di conifere	25.49	0.42	-
14	Pioppeti artificiali	5.28	0.09	-
15	Arbusteti	293.05	4.82	-
16	Gariga	91.56	1.51	-
	Totali	**6082.47**	100	27

Vast majority of forest area that is actually not under planning

Drough

Lidar and derived, but 2012

Issues

What must be done **before** October 2019

- **Missing information for Hungary and Austria** (Nationa, Local)
- Big issue by October
- Need for the basics (at least)
- **Help for data collection, inspection and spatialization**

Open discussion

Next steps forward