

ALTERFOR 69th Annual meeting of the German Forest Association ALTERFOR Session, Dresden, 10th May 2019

LOWLAND FOREST ASSOCIATION (ITALY): INNOVATIVE FOREST MANAGEMENT SOLUTIONS BEYOND **SILVICULTURE**

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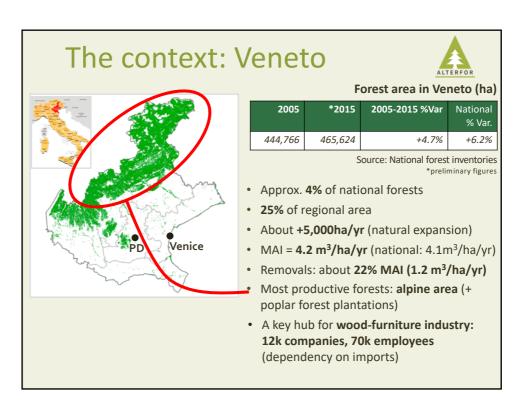


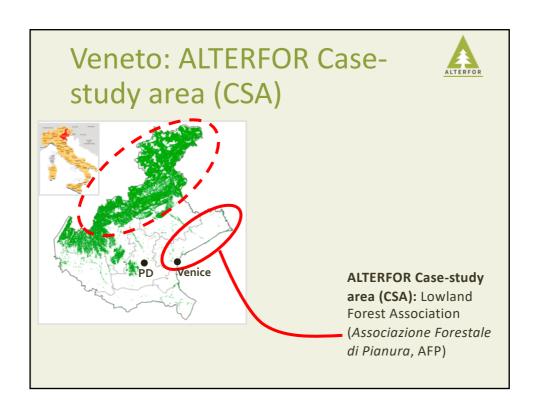


- 1. Lowland Forest Association: an overview
- 2. ALTERFOR activities within the area
- 3. Some examples
- 4. Some final considerations



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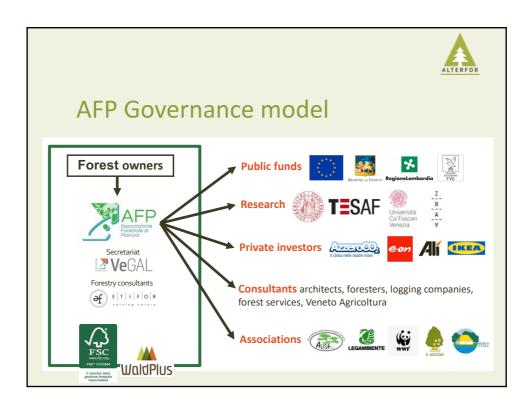
Lowland Forest Association (AFP)



- Established in 2002
- An initiative of 8 municipalities in Eastern Veneto (350 ha)
- Efficient, strategic and responsible management of forest resources
- Since 2011 Etifor provides strategic advisory
- Now open also to private owners and managers → 16 members: 10 public + 6 private (500 ha)













AFP work & services:

- 1. Forest Management Plan
- 2. FSC® group certification
- 3. Research & innovation
- 4. Networking & lobby



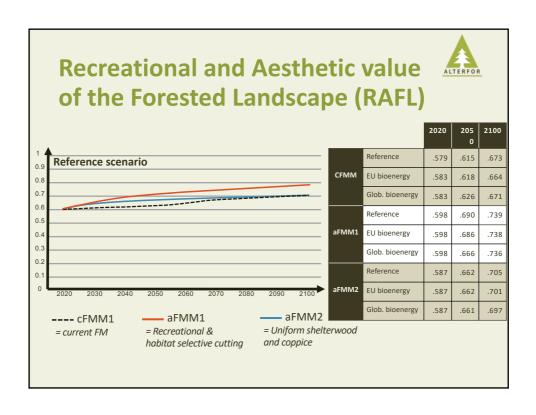
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Identification and analysis of current forest management models (cFMM) within AFP, ES assessment and stakeholders needs/expectations Literature review, field visits, Master and PhD research/thesis, meetings, 1 workshop... 2 priorities: (i) cultural and recreational ES, (ii) biodiversity conservation Identification and preliminary assessment of cultural ES and forest-care initiatives (management and organizational models) in Italy (PhD research within PhD LERH program @ Dip. TESAF, in fieri) Identification of alternative FMIM (aFMIM) and discussion with stakeholders 1 workshop & demo-day (including field and demonstration activities), ES assessment, guidelines...

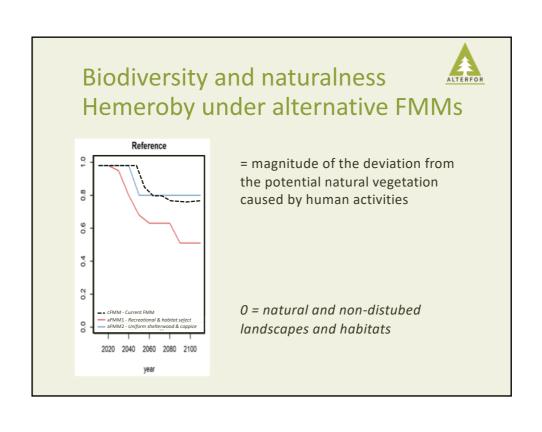


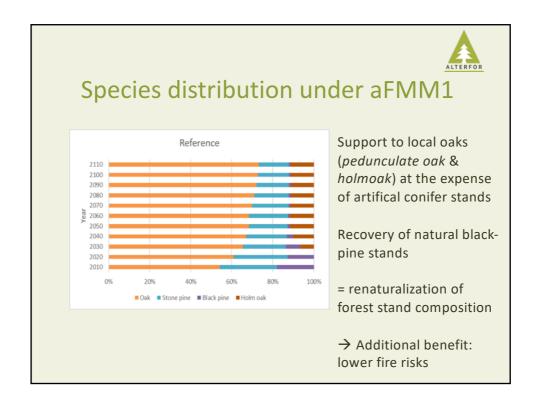
FMMs

- Current FMM (cFMM) → minimal selective cutting
- Alternative FMM1 (aFMM1) → Recreational & habitat selective cutting
- Alternative FMM2 (aFMM2) → Uniform shelterwood and coppice









Preliminary comments



aFMM: Recreational and habitat selective management model → best alternative according to the local context and stakeholders' needs/expectations

- Selective cutting with close-to-nature approach
- Including non-silvicultural practices: e.g. fencing of some areas, multilanguage informative boards, birdwatching sheds, waste baskets, benches, creation and maintenance of paths, bike routes...
- Just a matter of technical solutions and hard-skills?

Alterfor guidelines (work in progress)



Guidelines on FM & cultural services, including:

- Silvicultural and management measures
- Mitigation actions on negative aspects on environment/landscape
- Indications for infrastructures (equipped areas, paths...)
- Economic and normative issues
- Governance aspects
- · On-site and off-site info
- Short promotional video
- Paper on the main national forestry journal
- · Launching event



Looking beyond the CSA



- Budget constraints for public bodies (municipalities): public-private partnerships as a key-tool for the provision of public goods?
- Tailoring management solutions: how to favor the provision of different ecosystem services?
- AFP is expanding to new areas and different owners with different needs/expectations: how to encourage synergies?



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Looking ahead...



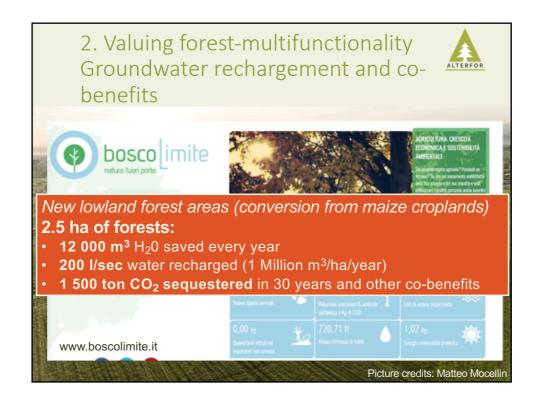
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3. Twinning wood production and biodiversity conservation

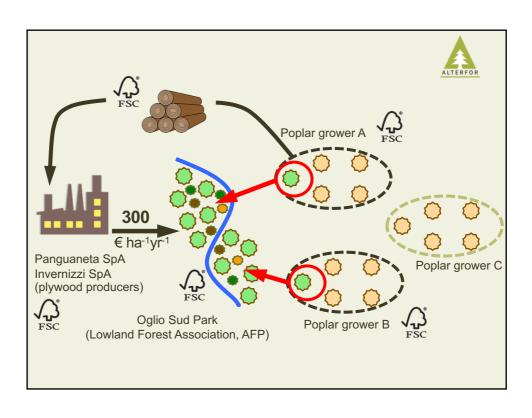




Poplar plantations in Italy (ab. 60 000 ha) provide >50% of domestic industrial roundwood

FSC FM standard for Italy (2018) - Criterion 6.5

- The Organization* shall **identify and protect** representative sample areas of native ecosystems [...]. Where representative sample areas **do not exist** or are **insufficient**, The Organization shall **restore a proportion of the Management Unit* to more natural conditions**.
- Indicator 6.5.5: Representative sample areas shall cover at least 10% of the Management Unit (MU).
- →Note: For MU < 50 ha representative areas outside the MU can be appointed





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