

Quest JI-Forestry Demo Project Methodologies

SB 28 Side Event

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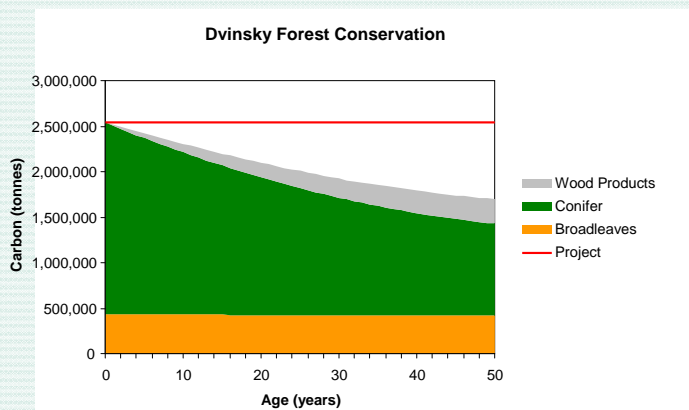
Overview

- **Introduction**
- **Project and methodology descriptions**
 - Dvinsky Forest Conservation
Arkhangelsk Region, Russia
 - Svetlozerskles Improved Forest Management
Arkhangelsk Region, Russia
 - Support for Association of Private Forest Owners
(ALFO) Marsani Dolj, Romania
- **Conclusions**

Dvinsky Forest Conservation

- **Retirement of planned logging concessions**
 - ➔ Largest intact forest in Europe
 - ➔ 68,500 ha of which 49,600 ha would be harvested
- **Baseline**
 - ➔ Logging
- **Pools**
 - ➔ Above-ground and below-ground live biomass
 - ➔ Litter, deadwood and soil organic carbon are excluded
- **Leakage**
 - ➔ Leakage monitoring model has been developed
 - ➔ Little displacement of harvesting as this is the last major concession in the region.
 - ➔ Decrease in harvested wood products pool

Dvinsky Forest Conservation



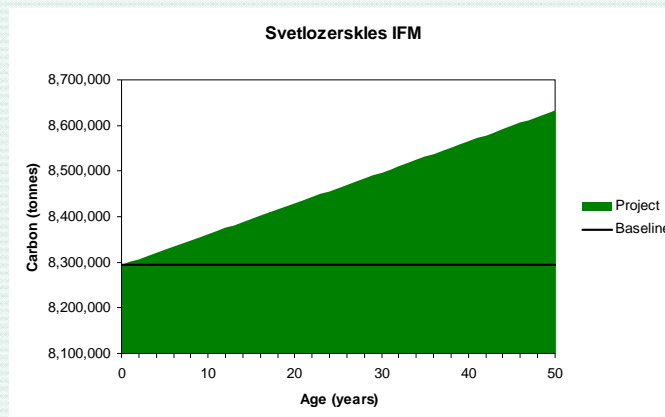
Svetlozerskles Improved Forest Management

- **Baseline (required by law)**
 - Clear cutting all plots with > 40 m³/ha
 - Remove all trees > 8 cm diameter
 - No seed strips
- **Improved forest management**
 - 200,000 ha concession
 - Clear cutting all plots with > 60 m³/ha
 - Remove all trees > 12 cm diameter
 - Seed strips 0.5 ha every 10 ha
- **Pools**
 - Above-ground and below-ground live biomass
 - Litter, deadwood and soil organic carbon are excluded
- **Leakage**
 - Little loss of useable wood
 - Decrease in harvested wood products pool

Svetlozerskles Improved Forest Management



Svetlozerskles Improved Forest Management



Support for Association of Private Forest Owners (ALFO)

Baseline

- Afforestation / Reforestation using public funds with *Robinia pseudacacia* (black locust) - 5 813 ha
- Forest restoration - 1 630 ha
- Requires forest management plan
- After 5 years no government support - forest degradation

Project

- After 5 years CDM support – continued forest growth
- Harvested for heating fuel and wood products

Pools

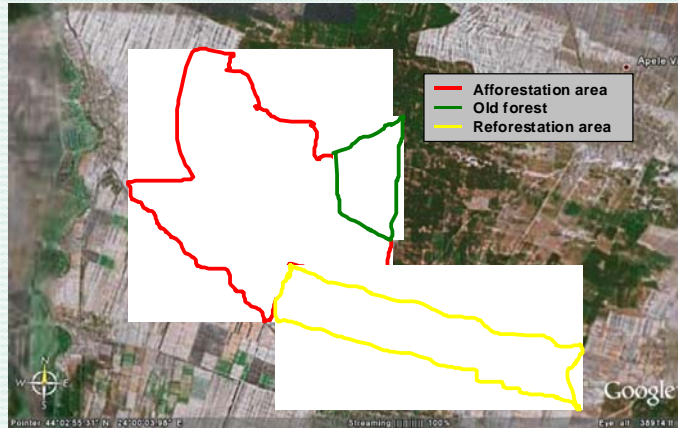
- All pools

Leakage

- No loss of grazing land
- Displaced fuel wood collection ?



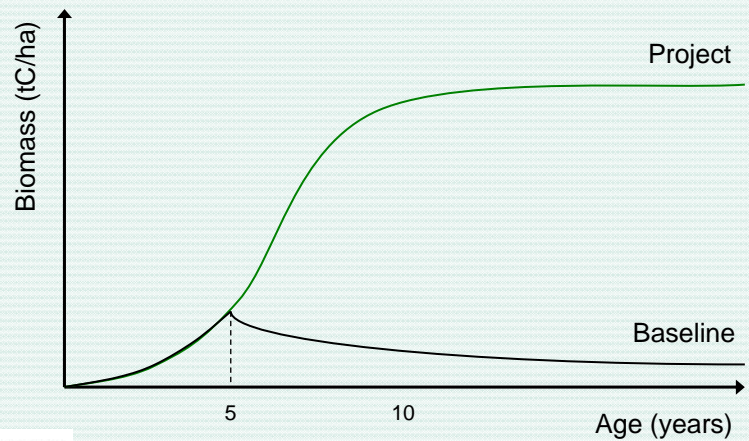
Support for Association of Private Forest Owners (ALFO)



Support for Association of Private Forest Owners (ALFO)



Support for Association of Private Forest Owners (ALFO)



Conclusions

■ Four demonstration projects

- Retired logging concession
- Improved forest management
- Reduced forest degradation post A/R
- Combined A/R and renewable energy

■ Issues

- Baseline
- Leakage

Thank-you for your attention



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