

# Framework contract Specific Contract 3

## *Introduction*



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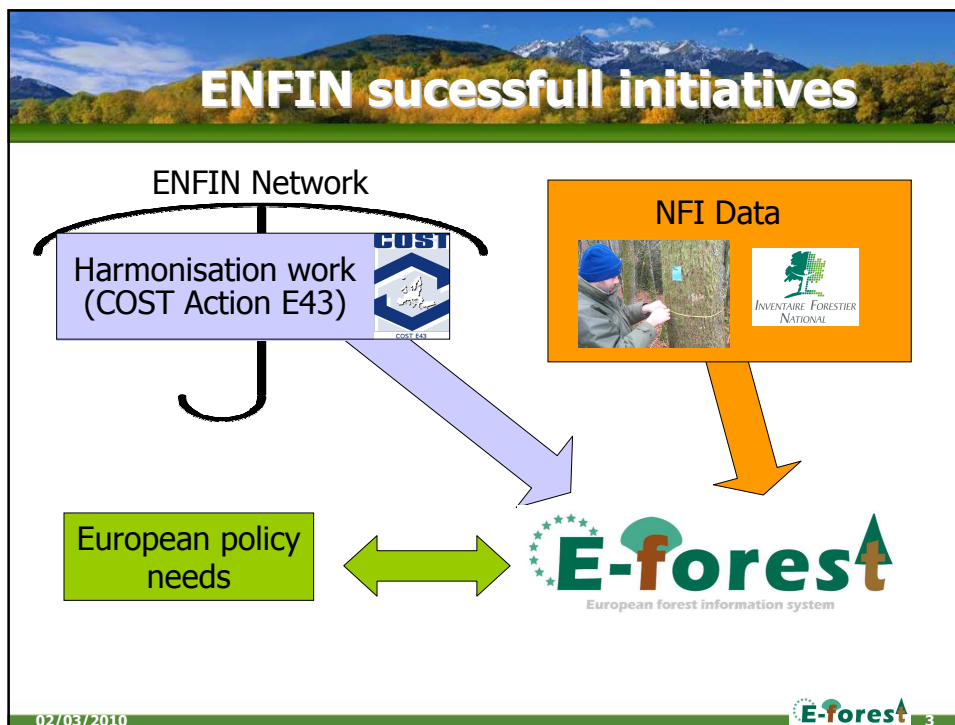
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# Happy New Year



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## NFIs as European answer

- Visibility for our network
- Opportunity for NFIs
- Credibility in giving sound results

ENFIN


02/03/2010 E-forest 4



**E-forest** European forest information system

Limited resources **but**

- Necessity to have a good first "demonstration project"
- Working step by step to convince "policy DG" to finance E-Forest


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**Assest to be preserved**

- Give sound results
- Protection of our NFI data
- Capitalization on our knowledge and expertise


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## Future steps

- Harmonisation work is needed and costly
- Investigation into volume and biomass
- Proposal to take part in some EU reports

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## **Framework contract Specific Contract 3**

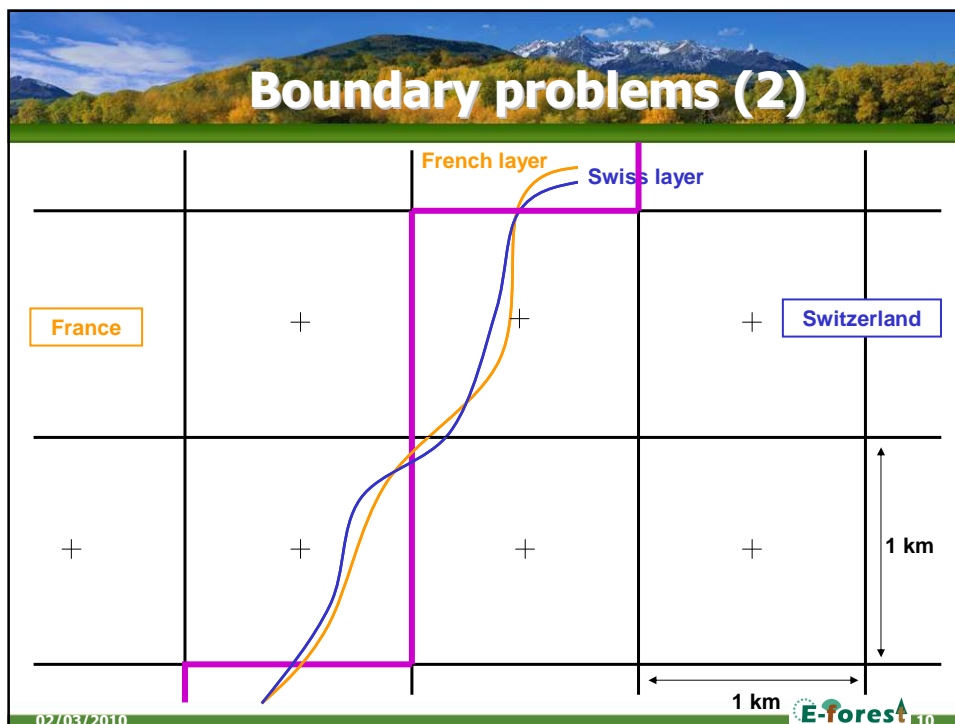
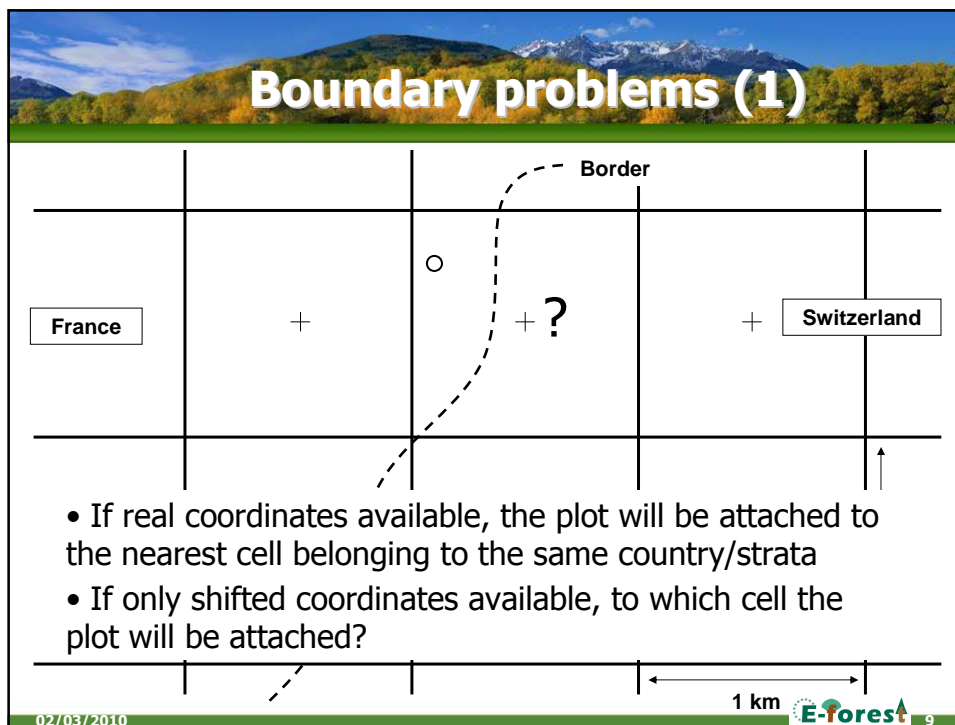
*Analysis of uploaded data*



INVENTAIRE FORESTIER  
NATIONAL

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## Specific Contract 4

*Feasibility study on harmonisation to estimate carbon stock changes in forest biomass in some European countries by highlighting differences*



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## Main steps

1

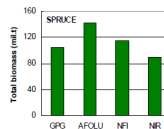
Analysis of the methods to estimate carbon stock changes in biomass in different climatic regions



2

Comparison of results obtained with:

- Existing BF and BEF at EU level (Tier 1)
- Country specific factors (Tier 2/3)



$$V_{\text{spruce}} = a * (DBH + 1)^b * H^c - e * (DBH + 1)^f * H^g$$

3

Recommendations for harmonisation

E-forest enrichment



Next step: study on dead wood?

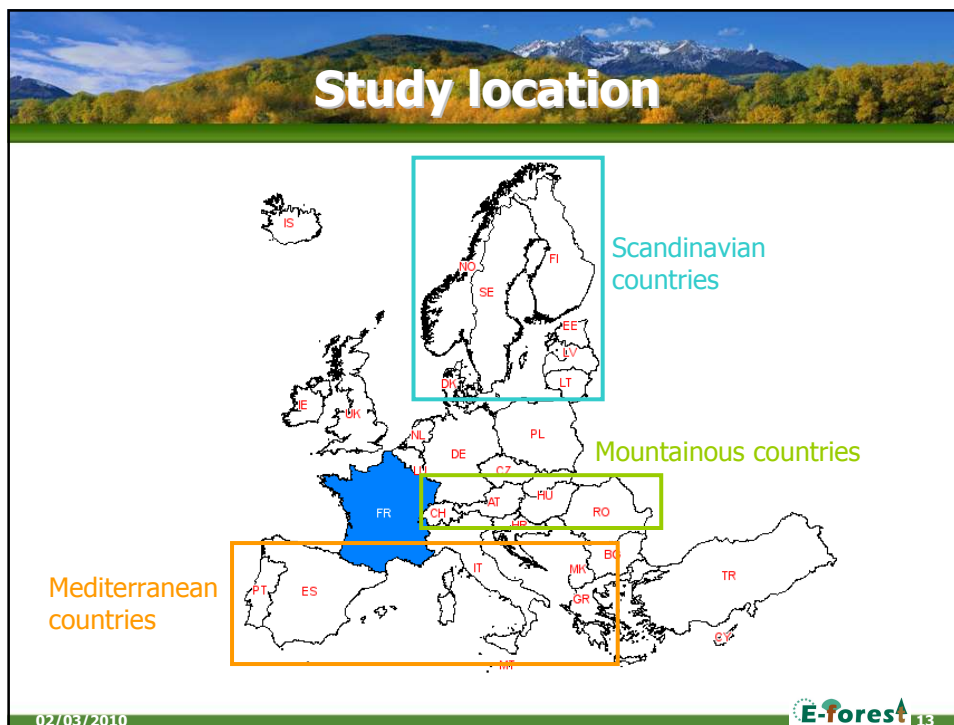


Biomass maps

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## JRC request

- Development of a common draft methodology for estimation of carbon stock changes in aboveground biomass based on the analysis and results of national methodologies
- Use of tree data to derive biomass with a "European" procedure and with the non-national methodologies
- JRC asked for map development or biomass computation  
⇒ Will generate additional costs (harmonization, data upload, etc)

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Thank you for your attention



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## Boundary problems (2)

