

FR location map



Forest Research is **Great Britain's** principal organisation for **forestry** and **tree** related research



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- More efficient use of forests by linking state of the art forest measurement and harvesting.
 - Remote sensing, LIDAR
 - Forest Harvesters
 - Log Scanners
- Aim to measure exactly what is there and trace it through to processing.
 - Equal economic benefits along forest wood chain
 - Certification?
- Direct expertise in remote sensing & harvesting, local contacts in processing.
- Looking for interested parties!
 - International partners, technology manufacturers



- Forest policies now supporting diverse forests
 - Species composition, Vertical structure
- Plan to assess and prepare for diverse forest impact on the Forest-Wood Chain
 - Compare to simple, even-aged, single species forests.
 - Planning > Management > Harvesting > Logistics > Processing
- Direct experience:
 - Forecasting, Forest planning, management, wood testing
- Looking for interested parties!
 - Harvesting, Logistics, Processing



Call themes:
B4 > B1 > A5 > B5

3. LCA of Forest Based Bioeconomy

- Efficient use of wood in Bioeconomy to achieve real reductions in greenhouse gas emissions over whole life cycle.
- Aim to link models to coherently assess impacts of decisions on emissions:
 - Forest growth > management > harvesting > transport > processing > use > recycling > use or disposal
- Direct expertise in linking necessary data & models for wood energy.
 - EU project co-ordination
- Looking for interested parties!
 - International partners, industry partners, wide range of scenarios