

Supporting FOREST Partnership – ROADMAP for the Strategic Research and Innovation Agenda – which forestry-related priorities are seen most urgent?

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The ROADMAP for SRIA reflects results of stakeholders opinion on the organization of calls within the FOREST Partnership:

- thematic priorities
- technology readiness levels (TRL)
- funding instruments
- implementation timelines

While SRIA resulted in 108 research and innovation priorities structured into 4 thematic areas related to forest resilience, forest management, forest bioeconomy and forest policy, ROADMAP resulted in 10 priorities considered the most urgent when ranking the list in thematic areas.

ROADMAP 10 priority themes:

- **Climate-Linked Biotic Threats**
- **Management Regimes and Resilience**
- **Climate-Resilient Silviculture Economics**
- **Tree-Breeding** for Stress Resilience
- **Environmental Impact Reduction**
- **AI & Data Driven Planning**
- **Workforce and New Technologies**
- **Multi-objective Monitoring**
- **Forest-based Circular Bioeconomy**
- **Forest-ownership Trends & Management Drivers**

Time-wise, research should start for themes

- **Climate-Linked Biotic Threats**
- **Climate-Resilient Silviculture Economics**
- **Forest-based Circular Bioeconomy**

followed by all remaining themes, while at later stage is considered research on theme

- **Forest-ownership Trends & Management Drivers**

Opinions on TRL indicate preferred funding instruments, i.e. research and innovation actions (RIA) for lower TRLs, innovation actions (IA) and coordination and support actions (CSA) for higher TRLs.

Themes with indicated low TRL:

- **Climate-Linked Biotic Threats**
- **AI & Data Driven Planning**

medium TRL:

Environmental Impact Reduction

high TRL:

- **Climate-Resilient Silviculture Economics**
- **Multi-objective Monitoring**
- **Forest-ownership Trends & Management Drivers**

References:

EUFORE (2025). A Strategic Research and Innovation Agenda (SRIA) for the European forest-based sector. <https://doi.org/10.36333/rs12>
 EUFORE (2025). Roadmap for the EUFORE Strategic Research and Innovation Agenda (SRIA)
 ForestValue2: FOREST Partnership. <https://forestvalue.org/forest-partnership/>



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