

A photograph of a forest landscape. In the foreground, there is a field of low-lying, brownish vegetation and several fallen logs. In the background, a dense forest of tall, thin trees, likely pines or spruces, stands against a clear blue sky. The trees have green needles, but some show signs of autumn color change. The overall scene is a natural, undisturbed forest environment.

Forest multifunctionality

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Framework

- Planning horizon – rotation period 80-100 year
- Complex processes – scale and time
- Spatial diversity– different site conditions
- Involving huge number of private owners
- Include values without a market – no price mechanism

General Conclusions

- One size does not fit all
- Involve different perspective
- Recognize used system boundaries – time & space
- Trust is needed between different stakeholders



Actions

- Site specific forestry – digitalization, remote sensing
- Involve the forest owners
- Adaptive management – involve – trail - discuss, evaluate – next step
- Cross disciplinary synthesis', time consuming and costly
- Research – landscape level, long term evaluation





From focus on climate change mitigation to
climate change resilient forests