How to balance forestry, biodiversity conservation and other ecosystem services?

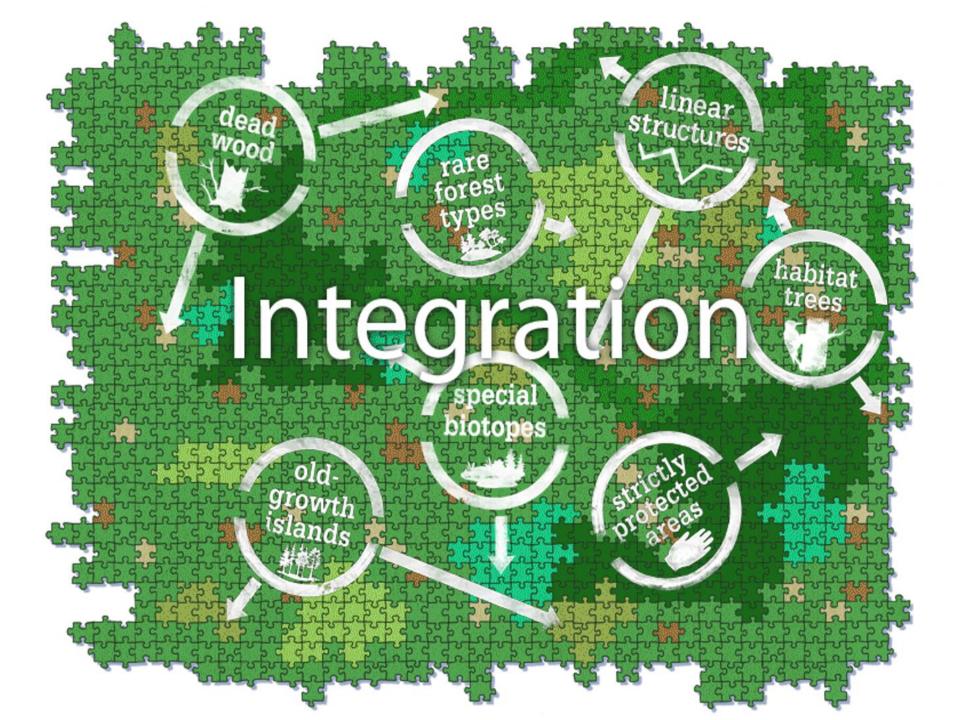


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What are the challenges on the operational level?

- -> Managing ES in a changing environment needs to consider trade-offs, synergies and potential conflicts.
- Substitute species need to fulfil different aspects: Being able to live and adapt to future climate (drought, frost, fire, ...) -> Being resistant against upcoming biotic risks
 - Guarantee relevant ES
 - -> Decision to introduce non-native tree species needs to be carefully evaluated in the context of expected changes in environment and societal needs.

→ Respect diversity and avoid uniformity in general!





approaches as an conservation of forest biodiversity. Kraus and Krumm (2013) Integrative opportunity for the conservatio European Forest Institute 284p.