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