



Ministry of Agriculture
Republic of Latvia

OECD Expert Workshop in Latvia

Forestry for the future: Uniting stakeholders for climate action and sustainable growth



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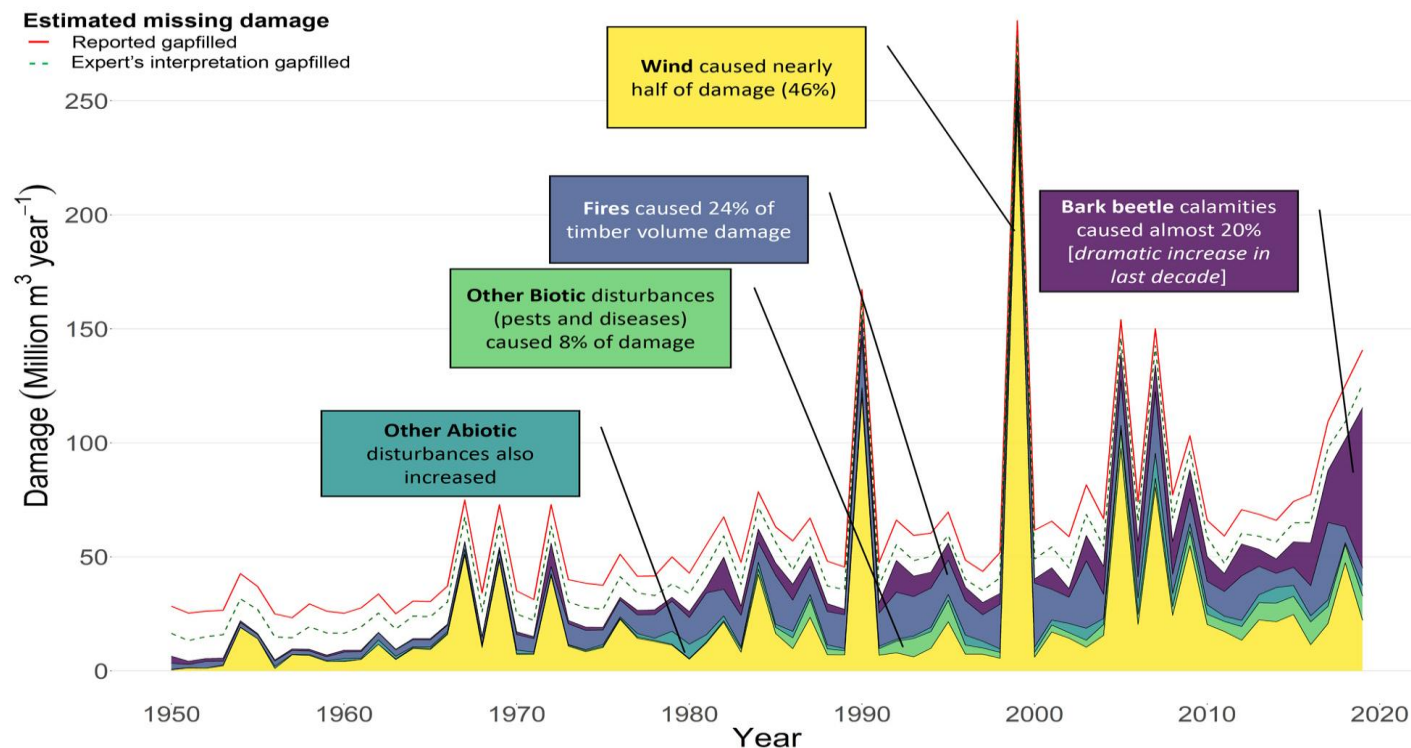
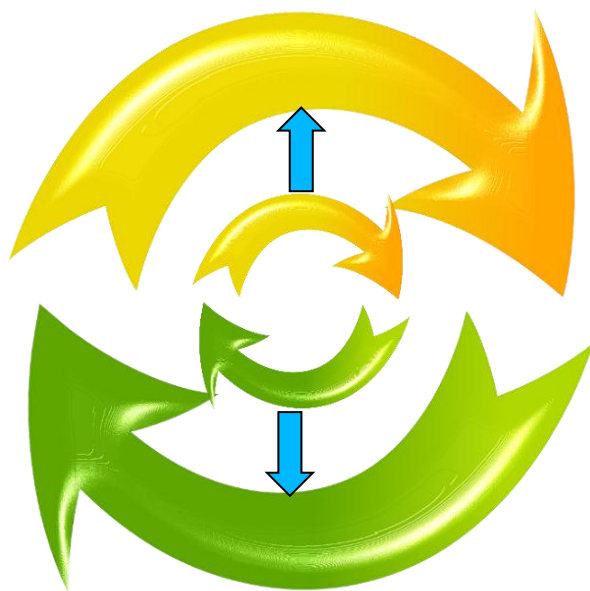


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Changing the cycles *(not re-inventing the wheel)*

Increasing the carbon cycle

- increasing the amount of carbon captured per unit of time (productivity)



Patacca, M., Lindner, M., Nabuurs, G.-J. and Schelhaas, M.-J. 2023. Significant increase in forest disturbances since 1950s. Policy Brief 4. European Forest Institute. <https://doi.org/10.36333/pb4>

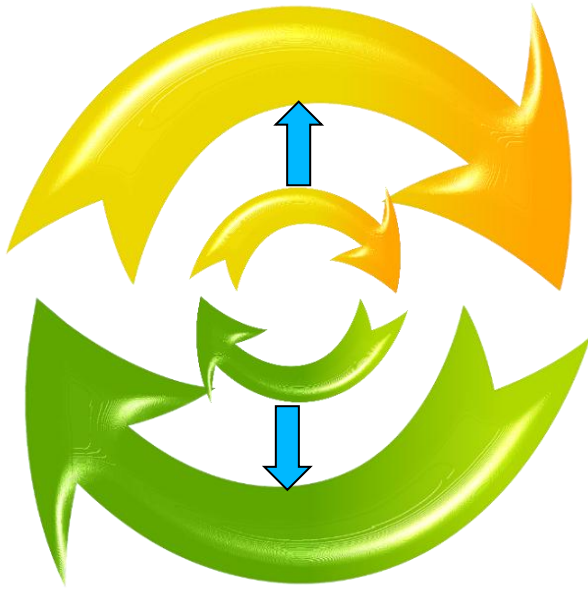


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Changing the cycles *(not re-inventing the wheel)*

Increasing the carbon cycle

- increasing the amount of carbon captured per unit of time (productivity)
- acknowledging the role of forest products AND substitution effect



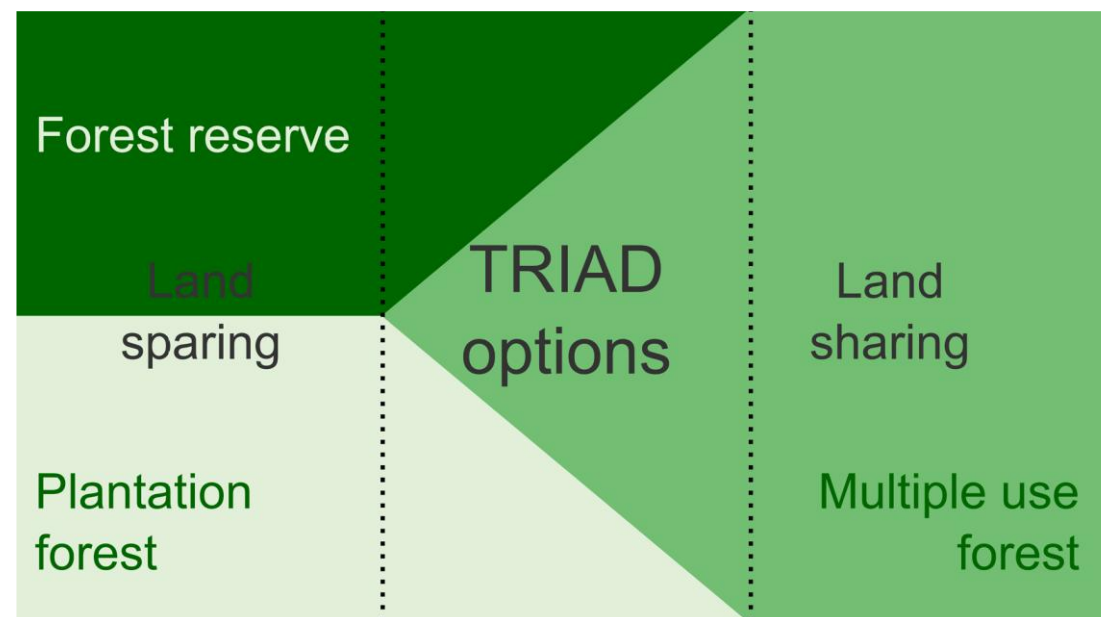
Cause of climate change



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Changing the cycles *(not re-inventing the wheel)*

Diversifying the forest management cycle to fit the specific purposes



- Defined proportion of forest, where biodiversity enhancement is primary goal, is fundamental both for biodiversity and for bioeconomy, ensuring the inward focus
- Plantation forestry can ensure substantial biodiversity at the landscape and, for many aspects, also at the stand scale, if it is considered in management approach



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Changing the cycles *(not re-inventing the wheel)*

Improving the water cycle *via* forests management

- to dig
- to not dig
- to select tree species
- to select within tree species
- management of water protection areas for increased value of multiple ecosystem services

