



An international scientific conference

6th FORUM CARPATICUM – Linking the Environmental, Political and Societal Aspects for Carpathian Sustainability

- **21st June to 25th June, 2021**
- Conference centre of Mendel University in Brno, Czech Republic
- Hybrid meeting with both physical and virtual participants.
- Most sessions will be conducted remotely
- [For more information:](https://forumcarpaticum.czechglobe.cz/)
<https://forumcarpaticum.czechglobe.cz/>



Centre for
Ecological
Research



The University of Vermont
RUBENSTEIN SCHOOL OF
ENVIRONMENT & NATURAL RESOURCES



JAGIELLONIAN UNIVERSITY
IN KRAKÓW



Organized Special Session and Workshop: Forest ecosystem vulnerabilities to climate change in the Carpathian Mountain region

Conveners: William Keeton, Sabine McCallum, Harald Egerer, Klaudia Kuraś, Eleonora Musco

Format

Morning session: 8 submitted oral research presentations relevant to climate change and vulnerability assessment

Afternoon workshop:

- Pre-workshop questionnaire for workshop participants. Standardized list of questions to provide structure for the workshop.
- Brief (10 min.) presentations by focal points, national experts, and other stakeholders.
- The talks will report out on national assessment progress and methodologies.
- Breakout groups and facilitated discussion
- **Workshop will define the scope, goals, possible methodology, key partners, and next steps for an assessment of forest sector climate vulnerability**

Your ideas for assessment scope and workshop participants are welcomed!

Starting assumptions:

- Workshop will not “reinvent the wheel” → synthesis of existing knowledge
- Utilize previous assessments at the European and national scales → Up-scale and down-scale to produce a regional scale assessment applicable to the Carpathians
- Lay the foundation for the assessment. Dr. Prof. Keeton is only in a facilitation role at this point.
- Workshop will define next steps and assessment plan.

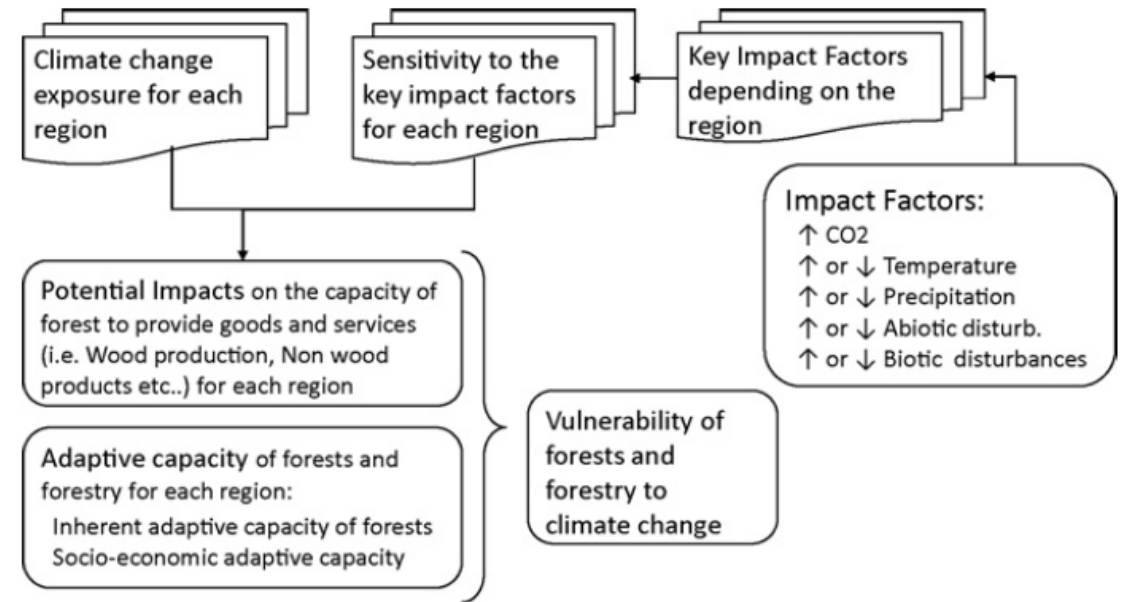


Fig. 1. Scheme of the approach followed to assess the climate change impacts and vulnerability in European forests.

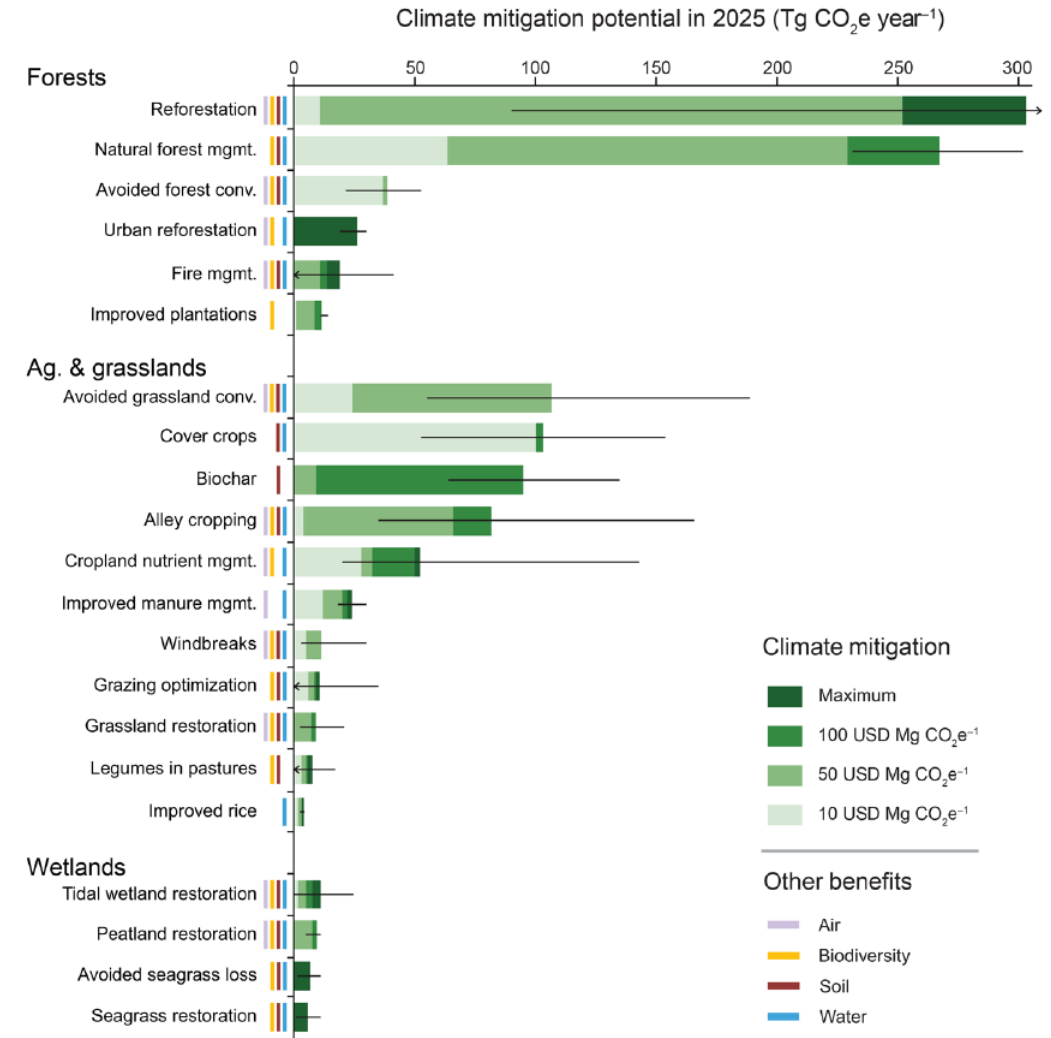
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Topical scope?

- Forests only? Overlap or complementarity with other sectors (e.g. water resources, biodiversity)?
- Vulnerability/risk assessment only? Or...
- Climate Mitigation (i.e. Natural Climate Solutions?)
- Adaptation (e.g. transition, resilience, and resistance strategies?)

Recommended workshop presenters and participants?

Fargione et al. 2019. Natural Climate Solutions for the United States. Science Advances



Thank you!