



Russian forests and climate change

*Online awareness raising workshop on
“Climate Change and Russian Forests:
Climate Smart Forestry”
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Key messages and recommendations

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Climate-Smart Forestry

- Climate-Smart Forestry (CSF) approaches are needed that are spatially diversified and combine mitigation and adaptation;
- CSF builds on the concepts of sustainable forest management, but has a clear climate focus:
 1. Enhance carbon storage in forest ecosystems;
 2. Combine mitigation and adaptation measures in the management of forests;
 3. Use wood sustainably and substitute non-renewable carbon-intensive materials.
- Presentations illustrated how CSF could be applied in different parts of Russia to provide insights on the climate change mitigation potential of different measures across Russia



Key messages (1/2)

- Climate-Smart Forestry is a holistic approach that aims to connect climate change mitigation with adaptation measures, enhance the resilience of forest resources and ecosystem services, and meet the needs of a growing population.
- Introducing better adapted tree species and high-quality breeding materials is a key measure to enhance the resilience of Russian forests to climate change and increase carbon storage. Their use can increase the productivity and reduce susceptibility of forests to disturbances.
- Increasing the share of thinnings in total wood removals maintains forest cover and allows to select better performing trees. Increasing the share of thinnings contributes to maintaining a larger forest carbon sink.

Key messages (2/2)

- Increasing the protected forest areas in Russia should contribute to maintaining biodiversity and carbon stocks and can help to concentrate the sustainable management investments in other areas
- Using harvested wood sustainably for use in long-lived wood products or with large substitution benefits will increase the mitigation benefits of Climate-Smart Forestry
- Climate-Smart Forestry requires a mix of regionally relevant measures to achieve the full mitigation potential by forests and the forest sector. These measures need to consider both forest ecosystems and wood use simultaneously and include activating management in accessible forests and protecting primary forests and other forests with high biodiversity values

Polling time!

- Poll results (percentage of respondents)

1) What is your take-home message on Climate-Smart Forestry in Russia?

- a) Useful approach for Russia (15%)
- b) Useful but should focus more on climate change mitigation (6%)
- c) Useful but should focus more on climate change adaptation (36%)
- d) Useful but should focus more on biodiversity (21%)
- e) Not useful for Russia (0%)
- f) Need more information on CSF (21%)

1) Как вы оцениваете использование подхода климатически оптимизированного ведения лесного хозяйства (CSF) в России?

- a) Полезный подход для России (15%)
- b) Полезный подход, но следует уделять больше внимания вопросам смягчения последствий изменения климата (6%)
- c) Полезный подход, но следует уделять больше внимания вопросам адаптации к изменению климата (36%)
- d) Полезный подход, но следует уделять больше внимания вопросам сохранения биоразнообразия (12%)
- e) Не полезный для России подход (0%)
- f) Нужна дополнительная информация о CSF (21%)

Polling time!

- Poll results (percentage of respondents)

2) What is needed to introduce Climate-Smart Forestry in practical management in Russia?

- a) More research on what it means (30%)
- b) More training on its application (12%)
- c) More funding for forest management (0%)
- d) A change in forest management guidelines and certification standards (6%)
- e) All of the above (52%)

2) Что необходимо для внедрения климатически оптимизированного лесного хозяйства в практику лесоправления в России?

- a) Больше научных исследований для понимания того, что этот подход означает (30%)
- b) Дополнительное обучение по его применению (12%)
- c) Увеличение финансирования (0%)
- d) Изменение руководящих принципов лесоправления и стандартов сертификации (6%)
- e) Все вышеперечисленное (52%)



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Thank you!

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