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# *CLIMATE CHANGE AND RUSSIAN FORESTS: IMPACTS, VULNERABILITY AND ADAPTATION NEEDS*

*Online awareness raising workshop  
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## *KEY MESSAGES AND RECOMMENDATIONS*

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# Climate change and Russian forests: impacts, vulnerability and adaptation needs – Key message 1

- Currently, Russian forests represent a large overall carbon sink, but large areas in the Northern and Eastern parts of Russia act as a carbon source.
- Future natural disturbance impacts are critical: Further increased wildfire disturbances with subsequently increased tree mortality may lead to a substantial decrease of the Russian forest carbon sink

# Climate change and Russian forests: impacts, vulnerability and adaptation needs – Key message 2

- High attention should be directed to disturbance prevention and enhanced forest resilience.
- Climate change impacts will put the current forest sector severely at risk.
- Active adaptive forest management is needed to reach the Paris Agreement targets.

# Climate change and Russian forests: impacts, vulnerability and adaptation needs – Key message 3

- Due to the recent and projected future large-scale natural disturbances, crucial focus is necessary on large scale forest restoration and reforestation, which requires active support

# Climate change and Russian forests: impacts, vulnerability and adaptation needs – Key message 4

- Successful utilization of forest resources in the future critically depends on improved forest governance, national forest inventory and forest monitoring as well as an improved implementation of research results in practice

# Thank you!

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