Green Bond Criteria: Adaptation and Mitigation

To improve forest fire prevention and management and to enhance sustainable forest management.

Expected Results include:

- Improve forest fire detection and suppression systems;
- Improve capabilities of fire brigades, and avoid nearly 75.5 million tons of CO_2eq over 25 years;
- Raise public awareness and education standards in forestry issues in general.

IBRD Loan Amount:

US$40 million

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Country Challenge

Russia, the largest country in the world, accounts for 20% of the world's forests. There are 24,000 forest fires annually with large areas ranging from 4 to 17 million hectares affected and huge volumes of associated carbon emissions (1999 to 2003 data). The summer of 2010 saw a dramatic 33,500 fires covering 2.3 million hectares causing massive smoke clouds and pollution in large Central and Southern Russia, including Moscow.

Project Goals

This project seeks to improve forest fire prevention and management, and enhance sustainable forest management, and governance capacity.
The investments it supports include improvements in forest fire early detection and coordinated response, improvements in forest regeneration and restoration, new forest management information systems, and technical assistance to address key institutional and regulatory issues.

For more information:
http://www.worldbank.org/projects/P123923/russia-forest-fire-response-project?lang=en