



**KGID
2025**

**Green Growth:
The Path to
Sustainable Jobs**

Wildfire Management in a Changing Climate: A Digital Partnership between Republic of Korea and Türkiye

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IBRD \$400m : Türkiye Climate Resilient Forests Project (P179345)

Supports the Government of Türkiye in strengthening **integrated fire management** (IFM) and increasing the resilience of forests and people against wildfires in 14 provinces which are at high risk of wildfires and home to about 20 million people, including those hit by the earthquake in 2023. In addition, project could mobilize resources in the event of an eligible crisis or emergency.



6.8 m ha

6 m people

21,000
households

2000
women-led
enterprises



Implementing **5Rs approach of IFM** (i) Review (ii) Risk reduction (iii) Readiness (iv) Response (v) Recovery

Review and Analysis to understand wildfires and local context

Risk Reduction to make wildfire and resulting damage less likely

Readiness to prepare before wildfires happen

Response to fight wildfires when they happen

Recovery to build back better

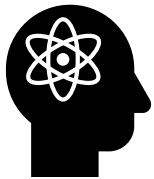
The 5R approach Integrated Fire Management



KGTF support boosts Türkiye's leadership on Integrated Forest Fire Management

Engaging Governments: across the region in Europe and Central Asia, learning from Republic of Korea, Australia, USA, Canada, Portugal, France...

Building Partnerships: Korea Forest Service, AFoCO, APFF, OGM, UNFF



Knowledge Sharing: Regional collaboration and capacity building across Europe and Central Asia, bringing in cutting edge analytical frontiers for policy and planning.



Technology Integration: Enhanced fire prediction and response capabilities. Strengthening implementation know-how for modernizing forest fire management systems



Regional Leadership: Türkiye as a regional hub for forest fire management. Enhanced capacity to predict and manage wildfires in a changing climate.

Knowledge Exchange co-hosted by Government of Türkiye and World Bank, June 16-18, 2025



A comprehensive knowledge exchange was held on integrated forest fire management (IFM) amid escalating global forest fire risks.

- ✓ +150 participants, >16 countries
- ✓ policymakers, technical experts, and development partners shared innovations, strategies, to foster regional cooperation for forest fire resilience across Europe and Central Asia.
- ✓ 5+ Financial Leaders, 10+ Tech Leaders, 4 + global convenors



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Key Takeaways from Knowledge Exchange



- **Prioritize prevention** – Invest in fuel management, early warning, and ecosystem restoration over costly suppression.
- **Maintain ecological balance** – Recognize fire's role as a natural process in many landscapes to prevent excessive fuel buildup.
- **Integrate technology and tradition** – Combine AI, satellite imagery, UAVs, and traditional knowledge to strengthen detection and response.
- **Build capacity** – Enhance preparedness through training, education, and active community engagement.
- **Ensure sustainable financing** – Expand the use of innovative financial instruments and blended finance to scale prevention.
- **Cooperate across borders** – Use regional platforms and shared data systems to coordinate fire management and early warnings.
- **Act with urgency** – Climate change is intensifying fire frequency and severity, requiring immediate political will, investment, and collaboration.

Sustaining the momentum to engage on forest fire solutions and dialogue



Government of Türkiye hosting a follow-on event on Forest Fire at sidelines of the Europe Forest Week in Istanbul. KGGTF supported participation of key officials and experts



APFF and AFoCo as hosts for a Study Tour in Korea (ICT, tech, resilience aspects) upcoming in November.



What's next? Engagement and dialogue will shape future analytical and advisory support for implementation (e.g. wildland urban interface....)

Thank you



Want to get in touch? Reach out to me at lraina1@worldbank.org