



Webinar on Landscape management smart solutions for wildfire risk mitigation

Wednesday 24 March 2021 (10-12:30h CET)

Format: Online



Funded by
European Union
Civil Protection and
Humanitarian Aid

Program

10:00 – 10:10h: Opening and greetings. Prevail project focus. Anna Barbatì. University of Tuscia. PREVAIL project coordinator

10:10 – 10:30h: How EU Green Deal Policies & Strategies can promote Forest Fire Prevention & Management. Evangelia Tsartsou. Policy Officer PREVAIL project. DG for European Civil Protection and Humanitarian Aid Operations

10:30 – 10:50h: Towards integrated approaches: Landscaping wildfire risk mitigation in a circular way. Eduard Plana. Forest Policy and Risk Governance unit, Forest Science and Technology Centre of Catalonia

10:50 – 11:10h: Spatial repository of landscape solutions to prevent wildfires. Mariona Borràs. Pau Costa Foundation

11:10 – 11:50h: Two experts view

Forest management and prescribed burns mitigating wildfire risk in central Europe. Alexander Held. Senior Expert. Resilience Programme. European Forest Institute

Archeological and cultural heritage as an strategic element in wildfire prevention for Atlantic Iberia: Paleointerfaz. Juan Picos. Professor & Researcher. Natural Resources and Environmental Engineering Department. University of Vigo

11:50 – 12:20h: Debate

12:20 – 12:30h: Conclusions and closing. Antoni Trasobares, Director of Forest Science and Technology Centre of Catalonia



PREvention Action Increases Large fire response preparedness

<https://www.prevailforestfires.eu/>



Background: Wildfire regimes→extreme events

- Ongoing climate warming (extreme weather conditions) & landscape-scale build-up of fuels = perfect storm
- Fireline intensity limit for Indirect attack is $\sim 10,000 \text{ kWm}^{-1}$

Extreme wildfires always exceed these limits, resulting in large & severe and large fires, sometimes disasters





PREvention Action Increases Large fire response preparedness

The Union Civil Protection
Mechanism (**UCPM**)
co-finance projects that
support Member and
Participating States' efforts
in the field of **disaster
preparedness and
prevention**

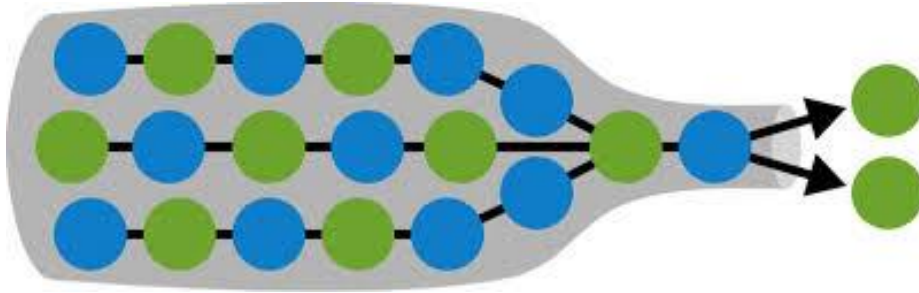


**landscape scale fire prevention
can make fire suppression more
effective and less costly**



In response to these alarming trends, a priority should be greater attention to **land-based fire prevention practices** as part of integrated fire management. These practices can translate into more fire-resistant and resilient landscapes and communities that are better equipped to face the expected risks. Prevention practices can save lives, livelihoods and nature, provided that they are correctly conceived and implemented in good time. In relation to past approaches, integrated management will consider prevention, preparedness and response policies of wildfires as a whole, avoiding the isolation of measures, actions and budget.

What are the BOTTLENECKs?



Complexity of landscape

governance (land tenure rights in private and public lands, ownership fragmentation, unknown land owners...)

Public funding, mainly RDP

Regulatory

(e.g. prescribed burning)

Lack of economic sustainability of landscape-scale fuel management

- Sustainability
- Cost-efficiency
- Synergies & cooperation





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