

# International Seminar on Planning and Prevention of Landscape Fires and the Role of Landscape Restoration

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Santiago de Chile, June 20-21, 2019

Venue: Auditorium FAO Regional Office for Latin America and the Caribbean  
Av. Dag Hammarskjöld 3241, Vitacura - Santiago de Chile.

## Overview

Initiative 20x20 is a country-led effort seeking to change the dynamics of land degradation in Latin America and the Caribbean by bringing 20 million hectares of land into restoration by 2020. The initiative launched formally at COP20 in Lima and supports the Bonn Challenge, a global commitment to bring 150 million hectares of the world's deforested and degraded land into restoration by 2020, and 350 million hectares by 2030, and the New York Declaration on Forests that seeks to restore 350 million hectares by 2030.

Currently, 17 Latin American and Caribbean countries and three regional programs have committed to begin restoring 53.2 million hectares (or about 205,400 square miles, an area roughly the size of France) of degraded land by 2020 through Initiative 20x20. Chile has pledged 0.5 million hectares to restore degraded landscapes and has implemented the first steps to plan the process including fire prevention and control.

The initiative is supported by more than 40 technical organizations and institutions and a coalition of impact investors and private funds deploying US\$2.45 billion in private investment.

The seminar will gather relevant information and experiences to develop strategies and plan at the national and local levels. As a product of this event the organization committee will produce a report to condense the key areas of forest fires prevention and control strategies and their relationship with landscape restoration.

## Modality

**Organized by:** Corporación Nacional Forestal-CONAF

**Supported by:** WRI, as the secretariat of Initiative 20x20

**Audience:** Government officials and stakeholders interested in forest fire prevention and control and their relation to landscape restoration. Civil society organizations working on forest fire prevention and control.

## Expected Outcomes

- Review policies and legislation in key countries that contribute to the prevention and control of forest fires.
- Showcase innovative tools that could contribute to the better planning of control and prevention of forest fires.
- Exchange experiences with national and international experts in community management preparedness to forest fires.
- Discuss the role of land use plans and landscape restoration.

# Program

DAY 1 June 20, 2019

## Part I. Introduction and welcome

8:30 **Seminar registration**

9:00 **Opening and welcome to participants**  
Antonio Walker, Minister of Agriculture, Chile  
Jose Manuel Rebolledo, Executive Director, CONAF

9:25 **The Chilean strategic in prevention and control of forest fires in a climate change scenario**  
Aída Baldini, Forest Fire Protection Manager, CONAF

9:45 **20x20 Initiative, restoration and landscape planning**  
Walter Vergara, Coordinator Initiative 20x20  
René Zamora, Latin America Knowledge Products and Research Manager, Initiative 20x20

10:00 **The landscape fires in the new landscape global scenario. Vision of the Global Fire Monitoring Center (GFMC)**  
Dr. Johann G. Goldammer, Director GFMC, Fire Ecology Research Group / Max Planck Institute for Chemistry

11:00 *Official photo*  
*Coffee break*

## Part II. International legislation and policies to prevent forest fires

11:30 **Wildfire risk governance and legislation in Portugal**  
Tiago de Oliveira, Agencia para la Gestión Integrada de Incendios Rurales (AGIF)

12:15 **Brazil, legislation on integrated fire management**  
TBD, Programa Prevfogo del Instituto Brasileiro de Medio Ambiente (IBAMA)

13:00 **Discussion panel on international legislation and policies to prevent forest fires**

13:30 *Lunch*

Part III. Available technologies for risk assessment and preventive management of forest fires

- 15:00 **Dynamic risk of forest fires: challenges and opportunities**  
Joaquín Ramírez, principal consultant. Tecnosylva S.L., León, España
- 15:45 **The use of technological tools for prevention and control of forest fires: chilean experience**  
Jorge Saavedra, chief, Fire Development and Research Department, CONAF
- 16:30 *Coffee break*
- 17:00 **Orientation technologies for forest fire prevention and control**  
Marc Castellnou, Fundación Pau Costa, España
- 17:45 **Discussion panel on available technologies for risk assessment and preventive management of forest fires**

DAY 2 June 21, 2019

9:00 **Housekeeping and recapitulation of previous day**  
Rene Zamora, WRI - Rolando Pardo, CONAF

Part IV. Community-Based management and preparedness of forest fires

9:15 **The FireWise Model for forest fires prevention with a community-based program. The south african and chilean experience**  
Val Charlton, Managing Director at LANDWORKS, South Africa

10:00 **Experiences of the National Fire Protection Association (NFPA) in community-based fire management programs**  
Michele Steinberg, Wildfire Division Director NFPA

10:45 *Coffee Break*

11:15 **CalFire experience in local community and risk management of forest fires**  
Thom Porter director California Department of Forestry and Fire Protection (CAL FIRE)

12:00 **The chilean prevention experience in fire community base preparedness**  
Rolando Pardo, chief, Forest Fire Prevention Department, CONAF

12:45 **Discussion panel on community preparedness strategies to forest fires**

13:30 *Lunch*

Part V. Synergies between sustainable land use plans and landscape restoration for forest fire prevention

15:00 **European Forest Institute (EFI), the vision on the effect of forest fires in forest and land degradation**  
Senior expert Alexander Held, silviculture, fire and wildlife management. European Forest Institute (EFI)

15:45 **Relationship between landscape restoration and landscape fires**  
TBD – WRI expert

16:30 **Summary**  
Rolando Pardo, CONAF - Rene Zamora, WRI

16:15 **Conclusions and next step**  
TBD

16:30 **Multilateral meeting with experts**

16:45 *Closing cocktail*