



INTEGRATED CHALLENGES STRATEGY

Integrated Fire Management (IFM) seeks to harness the ecological benefits of wildfires while minimising the damage they can cause to communities, infrastructure, and natural resources.

The views on fire management and governance have evolved towards **a more comprehensive and holistic approach**. As a result, IFM integrates the **entire fire cycle and its different components** of 1) Prevention & Preparedness; 2) Detection & Response; 3) Adaptation & Restoration.

Through collaboration among stakeholders and **adopting a proactive approach and innovative strategies**, IFM can lead to long-term resilient ecosystems, reduced risks to human life and property, and sustainable land management practice.

LIVING LAB VOICES - WISHLIST

Mobilise resources for effective action

- Efficient forest fuel management and effective treatments
- Approaches and decision support tools to identify priority areas for fuel management
- Business models and revenue streams for fuel management

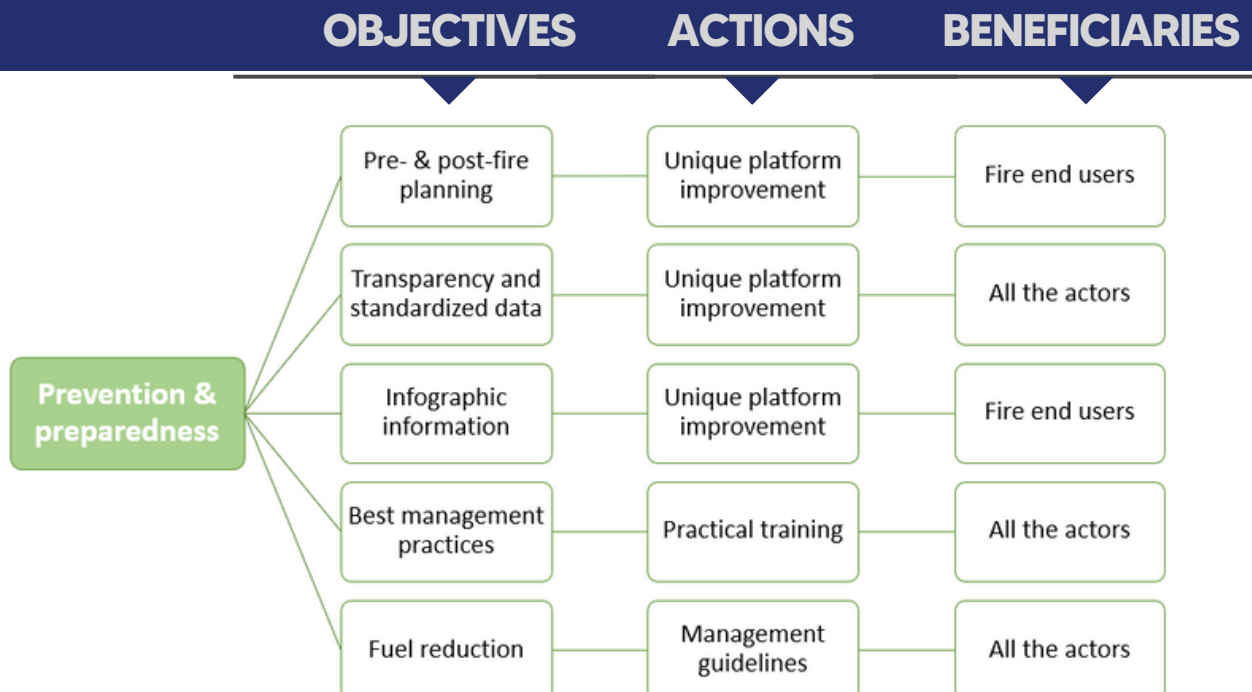
Coherent multiactor wildfire governance

- Realtime and update data and information exchange platform
- Multiactor collaboration (via platforms)
- Wildfire information sharing platform for prevention, response and restoration

Understanding the risk

- Tools for improved risk assessment & decision support tools fuel management
- Fire behavior modelling of Extreme Wildfire Events

WHAT NEEDS TO BE OVERCOME?





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Mapping the stakeholders involved in IFM helps identify their interests, roles, and potential contributions to wildfire management efforts. However, it should be complemented by a comprehensive approach that includes adequate resources for fire agencies, advanced technology for fire detection and suppression, research on fire behaviour and ecology. Also, collaboration between stakeholders, including government agencies, communities, and environmental organisations.

These key principles contribute to building more resilient communities and ecosystems in the face of wildfire challenges.

LIVING LAB VOICES - WISHLIST

Integrated forest management towards EWEs' firefighter safety

- Decision support tools for Response & Efficient and secure incident Management

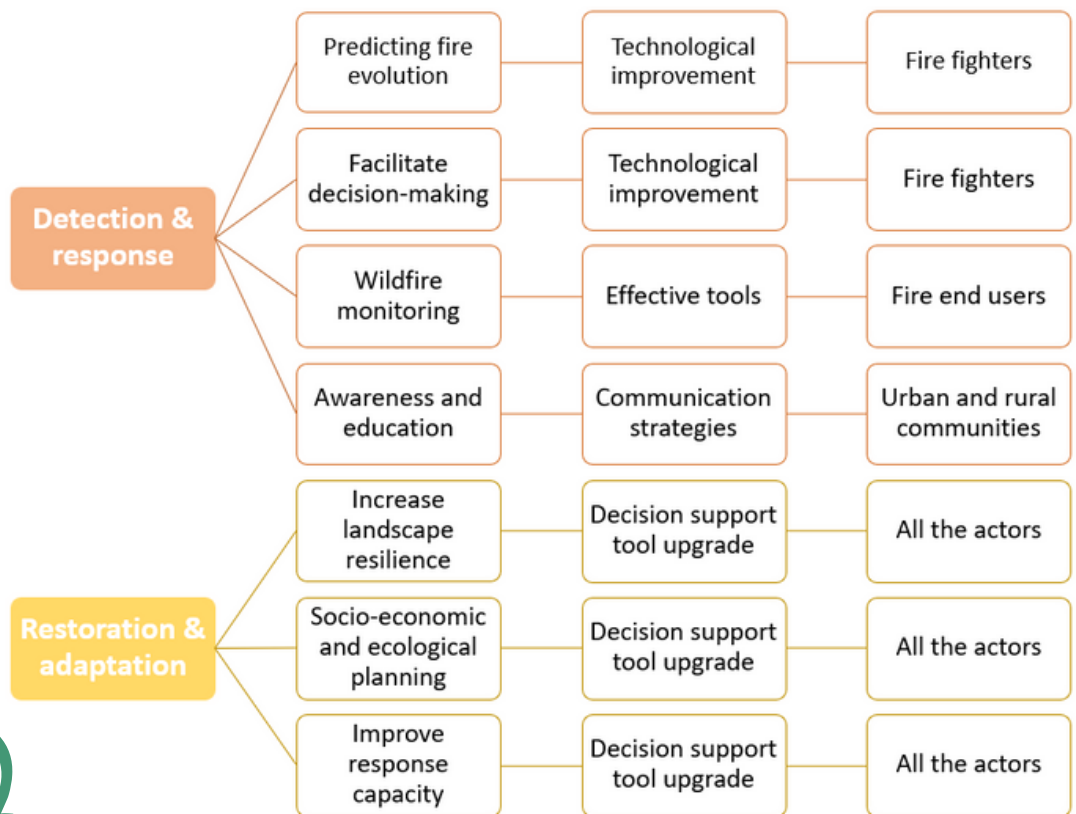
Smarter post-fire restoration and recovery

- Tools for Knowledge-Based Decision Making in restoration
- Integrated Fire Management: embedding long-term resilience if post-fire management

Education and awareness for targeted stakeholders

- Risk communication and education for rural and urban communities

OBJECTIVES ACTIONS BENEFICIARIES



CHALLENGES

