



# FIRE-RES



## Towards wildfire resilient landscapes in Europe

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Towards a fire-resilient Europe: Can we do better?  
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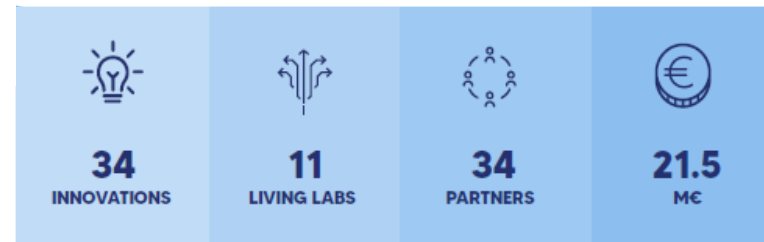


# The challenge



Extreme Wildfire Events exceeding control capacity are becoming a major environmental, economic and social threat across the world. With 11 Living Labs, the FIRE-RES project aims to implement an Integrated Fire Management approach (\*) and support the transition towards more resilient landscapes and communities to Extreme Wildfire Events in Europe.

**FIRE-RES** is a 4 years project coordinated by the Forest Science and Technology Centre of Catalonia in Spain.



(\*) Planning and operational approach that includes social, economic, cultural and ecological dimensions. Its objective is to minimize the damage caused by wildfires and maximise its benefits



# Objectives



## #1

To define and characterize **extreme wildfire events**



## #2

To **develop, demonstrate and deploy innovations** at the technological, social, health/safety, administrative, ecological and economic levels



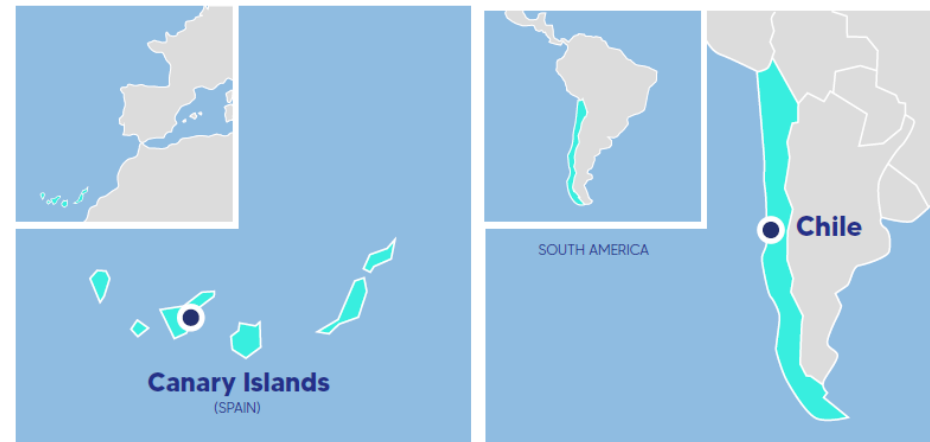
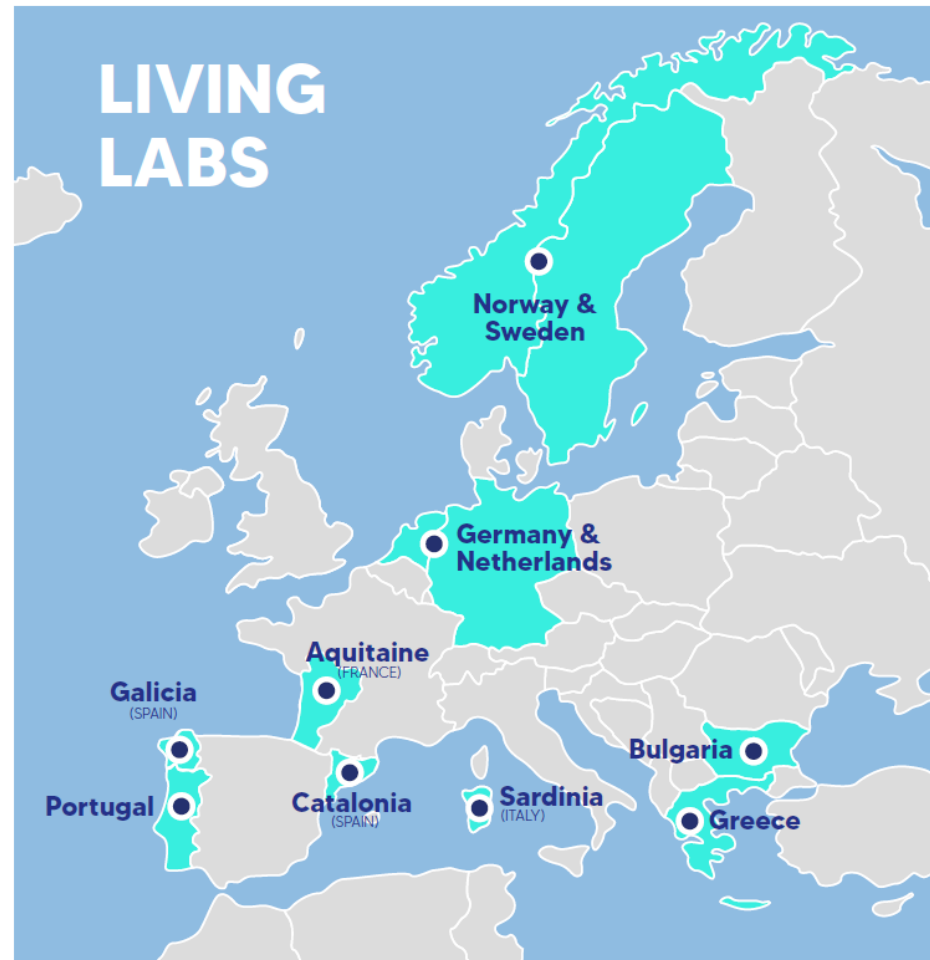
## #3

To **integrate and upscale results** from the niche-level innovations implemented locally in Living Labs across Europe and beyond



## #4

To **raise societal awareness** about Extreme Wildfires and **transfer enabling knowledge** to stakeholders



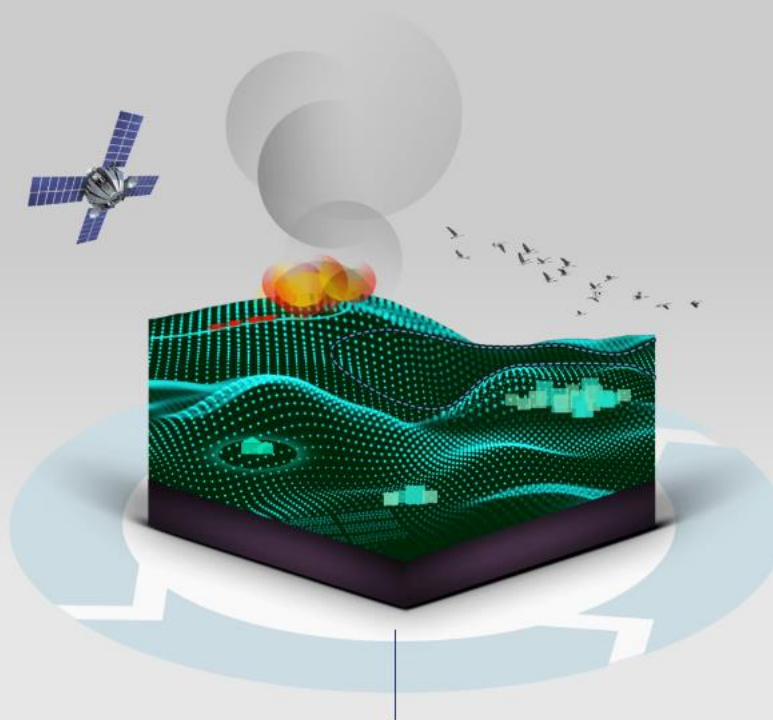


# Integrated Wildfire Management

*A concept for planning and operational systems for minimizing the damage and maximizing the benefits of fire. Combines prevention, suppression strategies and techniques that integrate the use of technical fires and regulate traditional burning*

## Prevention & Preparedness

Educate the public to take precautions to prevent and to be ready in case of potentially harmful fires



## Detection & Response

Anticipate and mitigate the impacts of extreme wildfire events

## Adaptation & Restoration

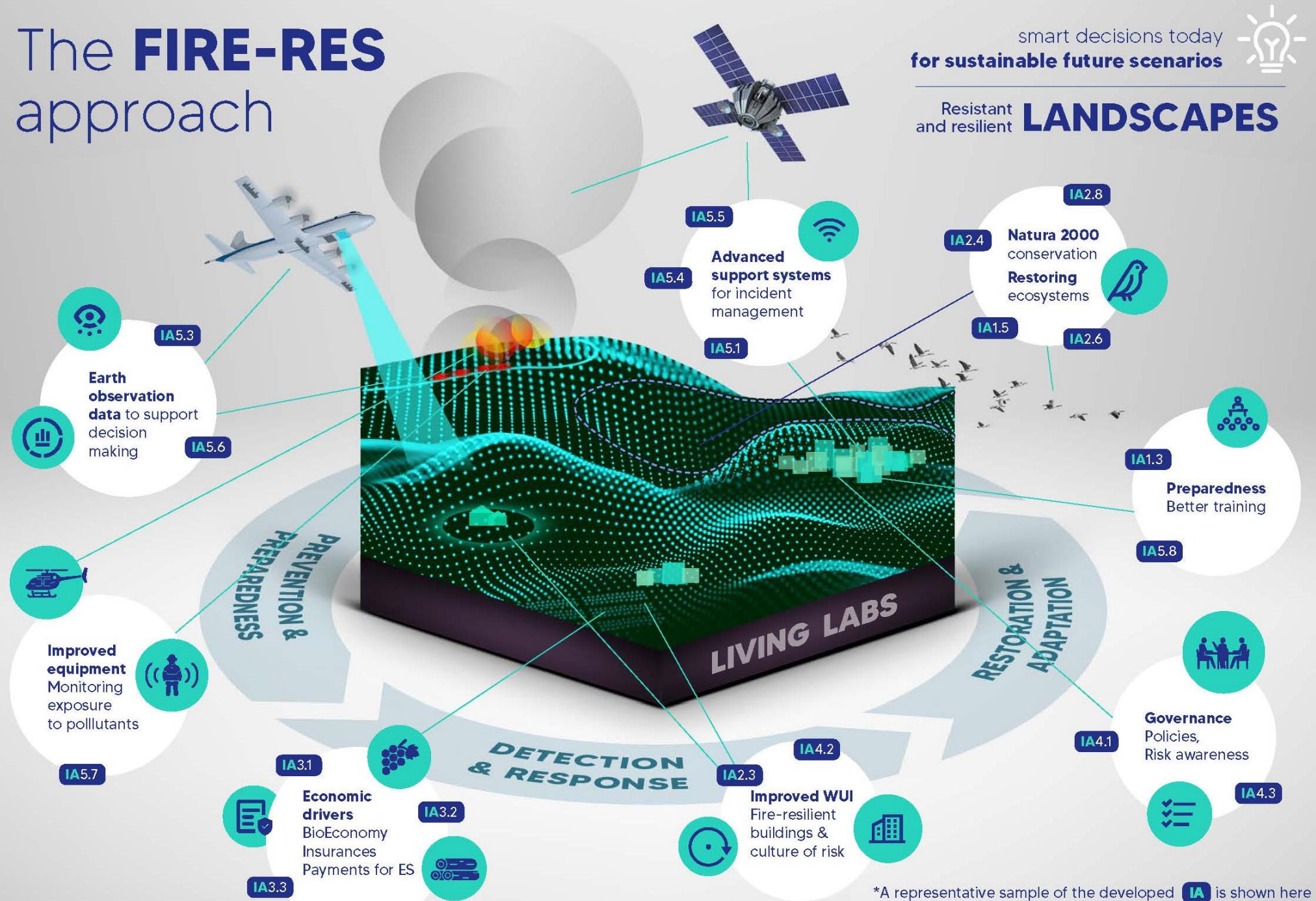
Rehabilitate and restore areas impacted by extreme wildfires



# The FIRE-RES approach

smart decisions today  
for sustainable future scenarios 

Resistant and resilient **LANDSCAPES**



\*A representative sample of the developed IA is shown here



# Partners





# FIRE-RES



Thank you!

[www.fire-res.eu](http://www.fire-res.eu)

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