



EUROPEAN FOREST INSTITUTE

EUROPEAN  
FOREST  
INSTITUTE

[www.efi.int](http://www.efi.int)



EUROPEAN FOREST INSTITUTE

Andreas Schuck, Frank Krumm, Alexander Held, Georg Winkel

# European Forest Risk Facility

Connect - Collect – Exchange

FRISK Secretariat and Regional Nodes

[www.efi.int](http://www.efi.int)



With support from



by decision of the  
German Bundestag

# Investigate the need, role and niche for a future “European Forest Risk Facility”

“FRISK-GO” project (Dec 2013 – July 2015)





# From research knowledge to implementation

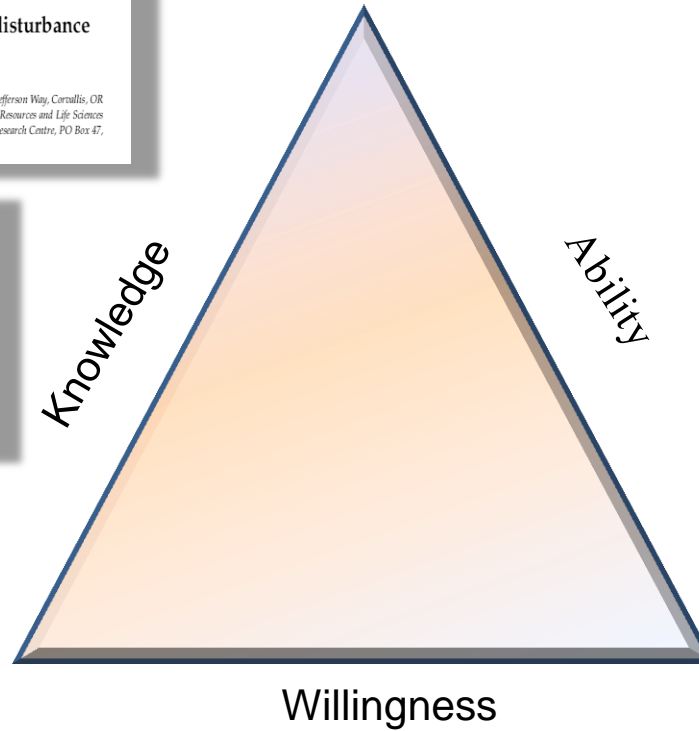
Global Change Biology

Global Change Biology (2011) 17, 2842–2852, doi: 10.1111/j.1365-2486.2011.02452.x

## Unraveling the drivers of intensifying forest disturbance regimes in Europe

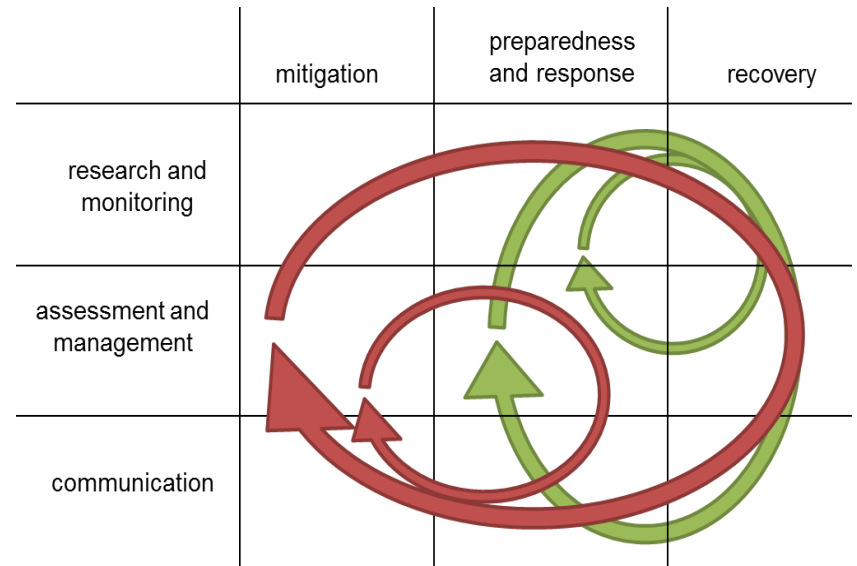
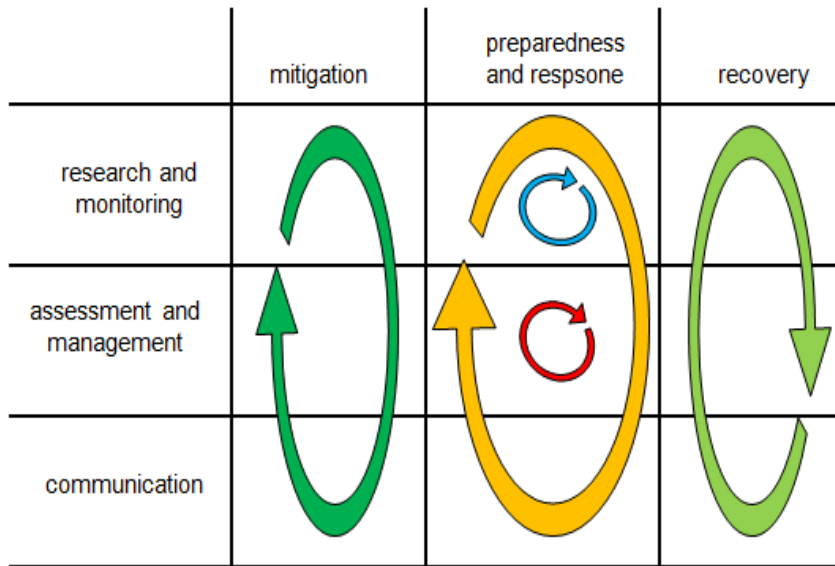
RUPERT SEIDL<sup>1\*</sup>, MART-JAN SCHELHAAS<sup>2</sup> and MANFRED J. LEXER<sup>3†</sup>

<sup>1</sup>Department of Forest Ecosystems and Society, College of Forestry, Oregon State University, 3200 SW Jefferson Way, Corvallis, OR 97331, USA, <sup>2</sup>Department of Forest and Soil Sciences, Institute of Silviculture, University of Natural Resources and Life Sciences (BOKU) Vienna, Peter Jordan Straße 82, 1190 Wien, Austria, <sup>3</sup>Alterra, Wageningen University and Research Centre, PO Box 47, NL-6700 AA Wageningen, The Netherlands





# The Forest Risk Management Matrix



**Breaking the small loops** - increasing understanding through bridging into the big, interconnected loops with lessons learned and sharing knowledge



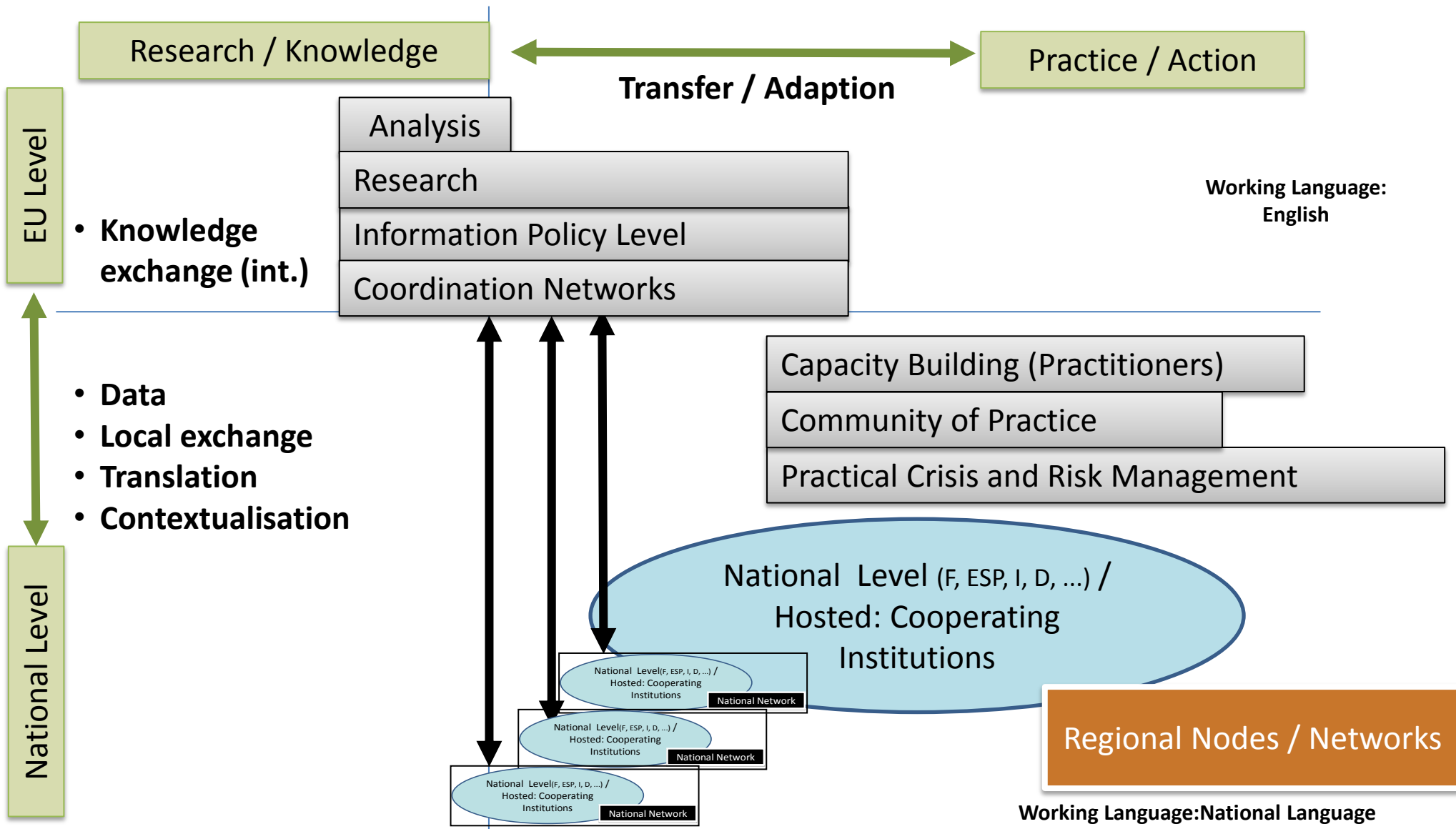
## European Forest Risk Facility objectives

- Facilitate international networking of practitioners, scientists and policy makers relating to forest risks, their prevention and risk responses
- increase their capacities to mitigate and manage forest related risks and increase forest resilience.
- This includes networking activities and events as well as fast-track sharing of experiences and knowledge during forest risk related crisis

### Resilient Forests – Adapted Communities – Adequate Response



# FRISK – Regional nodes





## Activities and Outputs

- Conducts thematic workshops relating to specific forest risks
- Provides risk response assistance and does fact finding missions
- Facilitates EoE and job shadowing
- Provides a platform to connect science, practice and policy
- Connects to scientific reviews of knowledge relating to risks and investigates and promotes best practices studies

[www.friskgo.org](http://www.friskgo.org)



A proposal for tactical positions in forest risk management  
Using experiences from wildfire to investigate their application to other forest disturbance risks  
Marie Miralles, Daniel Kraus, Michaela Spielmann, Alexander Held



Cristina Parraga  
Cristina Parr, German Aerospace Center, Oberpfaffenhofen, Germany



REPORT FROM EXCHANGE OF EXPERTS

CATELONIA 23 AUGUST - 28 AUGUST 2015





## FRISK Secretariat

- Vision, Strategy, Direction, Support, Coordination,
- Pan-European, multi-lingual
- Facilitate “Connect-Collect-Exchange”
- Create political support
- Create TRUST to lubricate the network
- Provide Frame, Hope and sense of belonging

## FRISK Regional Nodes

- Use the FRISK umbrella
- Network within and for the FRISK
- Be a Focal Point, one-stop-shop
- Identify network of expertise
- Regional to National
- Local Language, translate
- Implement “Connect-Collect-Exchange”



## FRISK Regional nodes continued

Tasks (examples):

- Guidelines (manuals) risk - reduction
- Emergency management tools
- Development of regional networking infrastructure
- Regional knowledge repositories
- Databases (Best practices, tools, contacts, access to specialists)
- Record case studies in RiskPlatform, etc.





# Secretariat – Regional nodes examples of action 2014 - 2015

## Slovenia:

- Snow break

## Ireland:

- Fire,
- Wildlife

## Czech Republic:

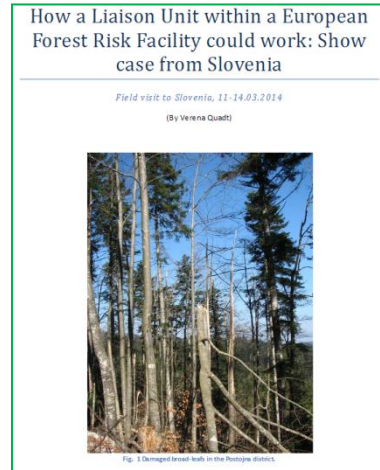
- Forest Conversion
- Wildlife

## Norway:

- Fire

## Spain:

- Storm




## Terrestrial Assessment Damage Report Ice Sleet in Slovenia

Results of a Field Inspection and Expert Consultation

**Dr. Christoph Hartebrodt**  
Head of Department of Forest Economics  
Forest Research Institute Baden-Württemberg FVA (Germany)

**Verena Quadt**  
European Forest Institute EFI – Central European Office




### Case Study Report FRISK-GO

Title: Severe windstorm hits Catalonia in December 2014 – Facilitating knowledge exchange and expertise for addressing post storm actions and mitigation measures

Marc Castellnou<sup>1,2</sup>; Andreas Schuck<sup>1</sup>

Adding value with a European Forest Risk Facility

Case study reports are a tool to investigate and document how a European Forest Risk Facility can add value to current actions using concrete examples based on real events/incidents



### Case Study Report FRISK-GO

Title: Networking, spin-offs and outputs of wildfire network under FRISK-GO project

Marc Castellnou<sup>1,2</sup>, Andreas Schuck<sup>1</sup>, Pepa Moran Nunez<sup>3</sup>

Adding value with a European Forest Risk Facility

Case study reports are a tool to investigate and document how a European Forest Risk Facility can add value to current actions using concrete examples based on real events/incidents



# FRISK Regional Nodes and Nuclei

## Activities towards establishment of FRISK Structures:

- **Germany:** FVA and network
- **Czech Republic:** Ministry / Forest Administration / University
- **France:** EFI-Atlantic / Valabre-Ceren?
- **Ireland:** Forest Service
- **Northern Ireland:** Department of Environment
- **Spain (Catalunya):** PCF / CTFC
- **Switzerland:** WSL and BAFU
- **Norway:** Senior Adviser to the Minister (Forestry/Agri)
- **Ukraine:** University / Forest Service
- **South Africa:** Department of Forestry / Working on Fire
- **USA:** FEMA Region X, US Forest Service

NOTE: these examples are in different development levels!



# Outlook

## Projects:

- NETRISKWORK Project at CTFC (FRISK continuation at EFI and FVA)
- SURE Project at EFI Bonn: Establish FRISK Secretariat (July 2017)

## Policy and Lobby:

- FRISK Kick-off events, EFI lobby in member countries and EU.
- Opening Ceremony EFI Bonn Office, policy makers
- Formulate and distribute Pan-European Strategy Paper

## Capacity, training, policy development:

- *EoE's 2017 / 2018* (CZ, Switzerland, Ireland, Norway, South Africa...)
- Training Workshops



**Thank you for your  
time!!**

