

## Common template for risk assessment and management operational tools and best practices identification (Action B1)

Title: Operational Tools and Best Practices for Risk Assessment and Management

The identification of tools and best practices on risk assessment and management helps providing an idea of the state of the art in the field. By completing this form, the best practice will be included in the knowledge repository platforms and available for the practitioner community to use. We encourage the user to complete as many fields as possible from the template in order to provide the most relevant information needed to apply the best practice to other practitioners. Instructions:

- Blue boxes are mandatory fields
- More than one item can be selected in multiple choice boxes

### Document classification

<b>Title</b>	<b>Tactical Fire Course</b>
<b>Description</b> <i>[1 sentence]</i>	<b>Course of webinars for fire risk situation assessment</b>
<b>Country, location</b>	<b>Spain</b>
<b>Date</b>	<b>Since 2015</b>
<b>Contact e-mail</b>	<b>info@paucostafoundation.org</b>
<b>Institution</b>	<b>PCF</b>
<b>Net Risk Work Partner</b>	<b>PCF</b>
<b>Document type</b>	<b>Best practice</b>
<b>Language</b>	<input checked="" type="checkbox"/> Catalan <input checked="" type="checkbox"/> English <input type="checkbox"/> French <input type="checkbox"/> German <input type="checkbox"/> Italian <input checked="" type="checkbox"/> Spanish <input type="checkbox"/> Other
<b>Source/origin</b>	<input checked="" type="checkbox"/> Partner's expertise <input type="checkbox"/> Expertise from the network <input type="checkbox"/> Other (internet)

### Topic

<b>Area</b>	<input type="checkbox"/> Risk assessment	<input type="checkbox"/> Risk Planning	<input checked="" type="checkbox"/> Risk Management
<b>Risk</b>	<input checked="" type="checkbox"/> <b>Wildfires</b>	<input checked="" type="checkbox"/> Fire behavior patterns and typologies <input type="checkbox"/> Fire ignition and spread models <input checked="" type="checkbox"/> Wildland urban interface	<input checked="" type="checkbox"/> Fuel management <input checked="" type="checkbox"/> Fire service needs <input checked="" type="checkbox"/> Prescribed burning <input type="checkbox"/> Other
	<input type="checkbox"/> <b>Storms</b>	<input type="checkbox"/> First measures after storm <input type="checkbox"/> Work safety during salvage logging <input type="checkbox"/> Timber storage and cost containment <input type="checkbox"/> Forest protection and pest control	<input type="checkbox"/> Regeneration and afforestation <input type="checkbox"/> Preventive silvicultural measures <input type="checkbox"/> Other <i>[Introduce which ones]</i>
	<input type="checkbox"/> <b>Avalanches</b>	<input type="checkbox"/> Technical protective measures <input type="checkbox"/> Maintenance of protection forests	<input type="checkbox"/> Other <i>[Introduce which ones]</i>
	<input type="checkbox"/> <b>Floods</b>	<input type="checkbox"/> Prevention through land use management <input type="checkbox"/> Technical protective measures	<input type="checkbox"/> Other <i>[Introduce which ones]</i>
	<input type="checkbox"/> <b>Other</b>	<i>[Introduce which ones]</i>	
<b>Cross-sectoral topics</b>	<input checked="" type="checkbox"/> Risk and vulnerability assessment and mitigation <input type="checkbox"/> Cost-effectiveness assessment	<input checked="" type="checkbox"/> Risk planning, governance and policy framework <input type="checkbox"/> Community involvement and risk	



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	<input type="checkbox"/> Civil protection, emergency and post-disaster management <input type="checkbox"/> Other: [Introduce which ones]
<b>Level</b>	<input checked="" type="checkbox"/> Local <input checked="" type="checkbox"/> Regional <input checked="" type="checkbox"/> National <input checked="" type="checkbox"/> Cross-border <input type="checkbox"/> EU <input type="checkbox"/> Global
<b>DRM cycle phase</b>	<input checked="" type="checkbox"/> Prevention <input checked="" type="checkbox"/> Preparedness <input checked="" type="checkbox"/> Response <input checked="" type="checkbox"/> Recovery
<b>DRM domain</b>	<input type="checkbox"/> Policy making <input type="checkbox"/> Early warning system <input checked="" type="checkbox"/> Disaster response
<b>Sendai priorities</b>	<input checked="" type="checkbox"/> Priority 1: Understanding disaster risk <input type="checkbox"/> Priority 2: Strengthening disaster risk governance to manage disaster risk <input checked="" type="checkbox"/> Priority 3: Investing in disaster risk reduction for resilience <input checked="" type="checkbox"/> Priority 4: Enhancing disaster preparedness for effective response and to “Build Back Better” in recovery, rehabilitation and reconstruction
<b>Contribution to Sendai Targets</b>	<input type="checkbox"/> Reduce global disaster mortality <input type="checkbox"/> Reduce the number of affected people <input checked="" type="checkbox"/> Reduce the direct disaster economic loss <input type="checkbox"/> Reduce disaster damage to critical infrastructure <input checked="" type="checkbox"/> Increase the number of national and local disaster risk reduction strategies <input checked="" type="checkbox"/> Enhance international cooperation to developing countries <input type="checkbox"/> Increase availability of and access to multi-hazard early warning systems and disaster risk information and assessment

## Description and analysis

<b>Summary: quick presentation of the Good Practice</b> <ul style="list-style-type: none"> <li>• Organisation of periodic webinars as a tool for sharing lessons learnt, and situation of fire risk assessment during fire season among different regions and countries.</li> <li>• Participation to the webinars is open to targeted audience (e.g responsables from the fire services in different regions).</li> </ul>
Place in national/regional policy
<b>Goals and achievements</b> <ul style="list-style-type: none"> <li>• To assist other regions with the lessons learned and assessment of fire risk</li> <li>• To identify upcoming risk situations and assess fire weather events.</li> <li>• To share lessons learnt.</li> <li>• To make more accurate forecasts of fire weather risk situations.</li> </ul>
<b>Actors involved</b> <ul style="list-style-type: none"> <li>• Fire officers</li> <li>• Fire analysts</li> <li>• Fire weather analysts, etc.</li> </ul>
<b>Implementation stage</b> <ul style="list-style-type: none"> <li>• Fully operational. PCF has organized along the last two fire seasons, periodic webinars among Spanish technicians and fire officers.</li> </ul>
State of technical knowledge
<b>Context</b> <ul style="list-style-type: none"> <li>• Fire behaviour may be comparable among many Mediterranean regions depending on the weather situation and level of drought of forest fuels.</li> <li>• Periodic webinars among different regions serve as a tool to share the assessment of fire risk and provide tools to make more accurate forecasts of fire risk situations.</li> </ul>

### Detailed Characteristics [Objective: detail the implementation conditions of the Good Practice]

Description of the implementation steps

<ol style="list-style-type: none"> <li>1. To identify responsables that in each fire service that share methodology and terminology for an easy communication.</li> <li>2. To organise periodic webinars</li> </ol>
Governance
Necessary means to implement the Good Practice in efficient conditions <ul style="list-style-type: none"> <li>• Webinar software</li> </ul>
Challenges encountered during implementation and solutions incurred
Priorities identified for successful implementation of the Good Practice <ol style="list-style-type: none"> <li>1. To identify the appropriate representative of each fire service, which will act as spokesman of their fire service.</li> <li>2. To agree with the calendar and periodicity of the webinars.</li> </ol>

<b>Impact of the Good Practice</b> <i>[Objective: evaluate the impact of the Good Practice].</i>
<ul style="list-style-type: none"> <li>• To build and strengthen EU network of fire services.</li> <li>• To assist fire services that are suffering fire risk situations with the lessons learnt and assessments from others.</li> </ul>

<b>Future developments</b> <i>[Objective: understand the follow-up perspectives]</i>
<ul style="list-style-type: none"> <li>• To implement EU periodic program of webinars.</li> <li>• To implement multi-risk program of webinars.</li> </ul>

<b>External resources</b> <i>[Objective: provide further information]</i>	
Attached materials	<i>[include format (document, photo, video...) and name of the file]</i>
Web links	
Contacts	

**[Additional information - optional]**

<b>Lessons learnt</b> <i>[Objective: compare the results obtained to the objectives set at the start of the Good Practice]</i>
Evaluation process, if exists (internal or external)
<i>[free text – 5 lines max]</i>
Assessment of results (quantitative and qualitative) and comparison with main goals
<i>[free text – 5 lines max]</i>
Negative aspects identified
<i>[free text – 5 lines max]</i>
Unexpected consequences (short / mid / long term) and corrective measures implemented
<i>[free text – 5 lines max]</i>

<b>Durability and transferability</b> <i>[Objective: evaluate the integration of the Good Practice and its sustainability, give recommendations for transferability]</i>
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Is this information:	Replicable <input checked="" type="checkbox"/>	Measurable <input type="checkbox"/>	
Regulatory Framework <i>[free text – 5 lines max]</i>			
Stability of the human environment <i>[Stability of partnership, structures, population enabling successful implementation and positive impact in the long term]</i> <i>[free text – 5 lines max]</i>			
Financial requirements <i>[business model]</i> <i>[free text – 5 lines max]</i>			
Success factors <i>[political, technical, human, financial...]</i> <i>[free text – 5 lines max]</i>			
Risk factors <i>[legal, financial, safety...]</i> <i>[free text – 5 lines max]</i>			
Additional and non-formal experiences contributing to the implementation of Good Practice <i>[free text – 5 lines max]</i>			



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