

# 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>PCF Clips</b>
<b>Description</b> <i>[1 sentence]</i>	<b>Communication campaign on wildfires based on a set of art videos</b>
<b>Country, location</b>	<b>Online</b>
<b>Date</b>	<b>15<sup>th</sup> June 2017</b>
<b>Contact e-mail</b>	<b>artandfire@paucostafoundation.org</b>
<b>Institution</b>	<b>Pau Costa Foundation</b>
<b>Net Risk Work Partner</b>	<b>PCF</b>
<b>Document type</b>	<b>Best practice</b>
<b>Language</b>	<input type="checkbox"/> Catalan <input 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 checked="" type="checkbox"/> Expertise from the network <input type="checkbox"/> Other (internet)

### Topic

<b>Area</b>	<input checked="" type="checkbox"/> Risk assessment	<input type="checkbox"/> Risk Planning	<input type="checkbox"/> Risk Management
<b>Risk</b>	<input checked="" type="checkbox"/> <b>Wildfires</b>	<input checked="" type="checkbox"/> Fire behaviour 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 type="checkbox"/> Fire service needs <input checked="" type="checkbox"/> Prescribed burning <input checked="" type="checkbox"/> Other <i>[Human Factor, Leadership]</i>
	<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 type="checkbox"/> Risk and vulnerability assessment and mitigation <input type="checkbox"/> Cost-effectiveness assessment <input type="checkbox"/> Civil protection, emergency and post-disaster management	<input type="checkbox"/> Risk planning, governance and policy framework <input checked="" type="checkbox"/> Community involvement and risk communication <input type="checkbox"/> Other: [Introduce which ones]
<b>Level</b>	<input type="checkbox"/> Local <input type="checkbox"/> Regional <input type="checkbox"/> National <input type="checkbox"/> Cross-border <input type="checkbox"/> EU <input checked="" type="checkbox"/> Global	
<b>DRM cycle phase</b>	<input checked="" type="checkbox"/> Prevention <input type="checkbox"/> Preparedness <input type="checkbox"/> Response <input type="checkbox"/> Recovery	
<b>DRM domain</b>	<input checked="" type="checkbox"/> Policy making <input type="checkbox"/> Early warning system <input 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 type="checkbox"/> Priority 3: Investing in disaster risk reduction for resilience <input 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 checked="" type="checkbox"/> Reduce global disaster mortality <input checked="" type="checkbox"/> Reduce the number of affected people <input checked="" type="checkbox"/> Reduce the direct disaster economic loss <input checked="" type="checkbox"/> Reduce disaster damage to critical infrastructure <input type="checkbox"/> Increase the number of national and local disaster risk reduction strategies <input 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> <i>[Objective: summarize in a few lines the key elements of the good practice]</i>
Place in national/regional policy <i>[Mentioned in the law/regulation/guidelines? Mandatory? Recommended?]</i> <i>[free text – 5 lines max]</i>
Goals and achievements <i>[Objectives, goals and the achievements of the Good Practice]</i> <ul style="list-style-type: none"> <li>• Communicate in a friendly way the knowledge on wildland fires, by a fusion of image, music and texts (around 50 1-min videos)</li> <li>• To reach the community in a calmer way that encourages reading and reflection.</li> </ul>
Actors involved <i>[Explain who is involved in the development: practitioners, stakeholders, educators, ...]</i> <ul style="list-style-type: none"> <li>• Various artists have contributed to the fund of drawings ‘Art&amp;Fire’, remarkably Josep Serra i Tarragon.</li> <li>• The texts are by various authors, people who are recognized for their important contributions to the Forest Fire community and its environment, which through conferences, communications and interviews have made their knowledge available.</li> <li>• The society in general, who is the main target of this activity.</li> </ul>
Implementation stage <i>[Is it operational? Since how long? Is it a pilot experiment?]</i> <ul style="list-style-type: none"> <li>• This communication campaign started on 15<sup>th</sup> June 2017 and it is fully implemented.</li> </ul>
State of technical knowledge <i>[state of the art and technical background of the Best Practice]</i> <ul style="list-style-type: none"> <li>• Technical knowledge has been selected from conferences, communications, interviews, publications and social media posts of various authors recognized by the wildland fire community.</li> </ul>
Context <i>[regulatory, socio-economic, political]</i> <ul style="list-style-type: none"> <li>• The context of this campaign is the age of digital communication. We are immersed in a constant flow of news, images and data that often pass so quickly. In this context reflection is necessary.</li> </ul>

- The overwhelming of information is too much making reflection difficult, this campaign provides short messages to foster reflection on various topics related to forest fires.

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

Description of the implementation steps *[different stages in the implementation process, duration]*

- A short-video will be broadcasted every day during June, July and August 2017 through the PCF social media. All the videos will be available (public access) in PCF YouTube Channel.

Governance *[responsible authority and roles of the different actors involved]*

- The authors are responsible of the texts.
- Pau Costa Foundation is the only responsible on behalf the overall communication campaign and moderates the discussions.

Necessary means to implement the Good Practice in efficient conditions *[human resources, materials, financial...]*

- Technician with knowledge on wildfires to filter and compile specific information on the topic.
- Computer software to edit videos, and to include music (under legal rights), and a technician to edit the videos.
- A community (social media) manager to ensure the quality, impact and continuity of the campaign.

Challenges encountered during implementation and solutions incurred

- Reactions by the social media communities.
- To provide answers that are backed up with technical explanations, and to take advantage of this reactions to give more information of the PCF mission and vision.

Priorities identified for successful implementation of the Good Practice

1. Animate the discussions within the social media followers,
2. make the art fund 'Art&Fire' visible to everyone,
3. spread the knowledge on wildfires through all the society – awareness – during the risk season

**Impact of the Good Practice** *[Objective: evaluate the impact of the Good Practice].*

*[Added value on decision processes, on national policies or regulations, on relationship with stakeholders, etc.]*

- To provide a new digital tool to spread the wildfire knowledge and wildfire risk to all the society.
- To prevent negative effects on the population.
- To foster discussion and reflection on hot topics during the fire season.

**Future developments** *[Objective: understand the follow-up perspectives]*

*[Continuation, future improvements,]*

- Translation to other languages and (re)launch the campaign in other periods of the year in order to maximize the impact.

**External resources** *[Objective: provide further information]*

Attached materials *[include format (document, photo, video...) and name of the file]*

Web links <https://www.youtube.com/user/PauCostaFoundation>

Contacts



net risk work



Funded by  
European Union  
Humanitarian Aid  
and Civil Protection

**[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>		
<b>Is this information:</b>	<b>Replicable</b> <input checked="" type="checkbox"/>	<b>Measurable</b> <input checked="" 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> <ul style="list-style-type: none"> <li>• No business model has been produced.</li> <li>• No incomes are expected from this best practice.</li> <li>• The cost of production has been covered by PCF.</li> </ul>		
Success factors <i>[political, technical, human, financial...]</i> <ul style="list-style-type: none"> <li>• The success of the campaign is linked to the following factors: <ul style="list-style-type: none"> <li>○ The community gets involved, shares and follows the campaign.</li> <li>○ The community manager fosters discussion and the spread of the campaign.</li> </ul> </li> </ul>		
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>		