

# RiskPACC

INTEGRATING RISK PERCEPTION AND ACTION TO ENHANCE CIVIL  
PROTECTION-CITIZEN INTERACTION

## INFORMATION VIDEOS ABOUT PROJECT CONTENT

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## ABOUT RISKPACC

Increasingly complex and interconnected risks globally highlight the need to enhance individual and collective disaster resilience. While there are initiatives to encourage citizen participation in creating a resilient society, these are typically fragmented, do not reach the most vulnerable members of the communities, and can result in unclear responsibilities for building disaster resilience.

New technologies can also support preparedness and response to disasters, however, there is limited understanding on how to implement them effectively. Both awareness of risks and levels of preparedness across Europe remain low. The risk perception of citizens does not necessarily align with their actions and may also diverge from the risk perception of Civil Protection Authorities (CPAs).

The RiskPACC project seeks to further understand and close this Risk Perception Action Gap (RPAG). Through its dedicated co-creation approach, RiskPACC will facilitate interaction between citizens and CPAs to jointly identify their needs and develop potential procedural and technical solutions to build enhanced disaster resilience. RiskPACC will provide an understanding of disaster resilience from the perspective of citizens and CPAs and identify resilience building initiatives and good practices led by both citizens (bottom-up) and CPAs (top-down). Based on this understanding, RiskPACC will facilitate collaboration between citizens, CPAs, Civil Society Organisations, researchers and developers through its six (6) case studies to jointly design and prototype novel solutions.

The “RiskPack” toolbox/package of solutions will include a framework and methodology to understand and close the RPAG. It will be a repository of international good practice and toolled solutions based on new forms of digital and community-centred data and associated training guidance. The RiskPACC consortium is composed of CPAs, NGOs, associated organisations, researchers and technical experts. It will facilitate knowledge sharing and peer-learning to close the RPAG and build disaster resilience.

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## Executive Summary

The document at hand is a short summary of the deliverable *D8.5 Information Videos about project content*, which was delivered by publishing videos on project content via YouTube (<https://www.youtube.com/@RiskPACCHProject/>). In total, ten videos have been produced and published. The first video provides a general overview on the project, while the other ones provide information on specific project activities and results. They address the co-creation methodology, the RiskPACC Framework, each technical tool, the RiskPACC platform, and finally the testing process of RiskPACC solutions in associated cities and regions.

## Glossary and Acronyms

ACRONYM	DEFINITION
<b>AEOLIAN</b>	Aeolian AR Mobile Application
<b>APP</b>	Application
<b>AR</b>	Augmented Reality
<b>CPA</b>	Civil Protection Authority
<b>D</b>	Deliverable
<b>HERMES</b>	HERMES Application
<b>RPAG</b>	Risk Perception Action Gap
<b>VGI</b>	Volunteered Geographic Information
<b>WP</b>	Work Package

TABLE 1 GLOSSARY AND ACRONYMS

# 1 INTRODUCTION

As part of its communication and dissemination activities, more specifically under Task 8.2 “Communication, Dissemination and Exploitation materials”, the RiskPACC consortium has produced several videos about project content, published via YouTube. While the first video provided a general overview on the project, the objectives and planned actions, all videos that followed provide information on specific activities and results. They address the co-creation methodology, the RiskPACC Framework, each technical tool, the RiskPACC platform, and the testing process in associated cities and regions. The following section provides an overview on these videos, which are all published on the RiskPACC YouTube channel: <https://www.youtube.com/@RiskPACCHProject/>.

## 2 OVERVIEW: RISKPACC’S INFORMATION VIDEOS ABOUT PROJECT CONTENT

The following table provides an overview on RiskPACC’s information videos about project content, i.e. the title, short summary, direct link, publication date, responsible partner as well as the related work package (WP) for each video.

TABLE 2: INFORMATION VIDEOS ABOUT PROJECT CONTENT

Title/Short description	Link	Publication date	Partner	Related WP
<p><b>1<sup>st</sup> RiskPACC promotional video:</b> This first video provides a general overview on the project, the objectives and planned actions.</p>	<a href="https://www.youtube.com/watch?v=VnFhGfEdfZo">https://www.youtube.com/watch?v=VnFhGfEdfZo</a>	28/09/2023	FhG-INT	WP8
<p><b>RiskPACC methodology: Co-Creation Workshop Process:</b> This video gives an overview on the improved RiskPACC Co-Creation Workshop methodology. The process consists of the four steps Introduction, Conceptualisation, Collaboration, and Continuation.</p>	<a href="https://www.youtube.com/watch?v=hrryuft7MBQ">https://www.youtube.com/watch?v=hrryuft7MBQ</a>	01/02/2024	USTUT T	WP3
<p><b>RiskPACC Framework:</b> The video provides insight into the RiskPACC framework, a roadmap for organising effective disaster risk reduction by facilitating dialogue between disaster management authorities and local residents.</p>	<a href="https://www.youtube.com/watch?v=g1T0HINB7v4">https://www.youtube.com/watch?v=g1T0HINB7v4</a>	21/03/2024	UCL	WP4
<p><b>RiskPACC Tools: PublicSonar – Realtime Insights &amp;</b></p>	<a href="https://www.youtube.com/watch">https://www.youtube.com/watch</a>	28/06/2023	CS	WP5

<p><b>Situational Awareness for Rapid Crisis Response:</b> This video presents how PublicSonar can help Civil Protection Authorities (CPAs) make quick and informed decisions during critical situations by extracting important information from online sources in real time.</p>	<p><a href="https://www.youtube.com/watch?v=JNUS2s3nyFE">?v=JNUS2s3nyFE</a></p>			
<p><b>RiskPACC Tools: HERMES - Bridging Gaps in Emergency Communication:</b> HERMES is a social network-like platform designed to support communication between various entities and citizens during emergencies. Its features include the ability for Civil Protection Authorities to create posts with warnings and weather alerts, while citizens can share their firsthand experiences and insights.</p>	<p><a href="https://www.youtube.com/watch?v=eZorOU0PI40">https://www.youtube.com/watch?v=eZorOU0PI40</a></p>	<p>28/06/2023</p>	<p>STAM</p>	<p>WP5</p>
<p><b>RiskPACC Tools: Aeolian AR Mobile App – Interactive Tool for Hazard Information Exchange:</b> The Aeolian AR Mobile App is a tool designed to establish bidirectional communication between citizens, volunteers, and Civil Protection Authorities (CPAs) during all phases of the disaster management cycle. The app provides timely information, warnings, and media exchange, and blends real environments with virtual objects through augmented reality (AR) technology.</p>	<p><a href="https://www.youtube.com/watch?v=MNMHwUtOG1g">https://www.youtube.com/watch?v=MNMHwUtOG1g</a></p>	<p>28/06/2023</p>	<p>ICCS</p>	<p>WP5</p>
<p><b>RiskPACC Tools: MappingDamage – Empowering Volunteers as Data Collectors for Post-Disaster Recovery:</b> MappingDamage is a Volunteered Geographic Information (VGI) platform designed leverage the power of volunteers as data collection agents to gather crucial information about damages and relay it to the appropriate</p>	<p><a href="https://www.youtube.com/watch?v=erkcRwn_2B0">https://www.youtube.com/watch?v=erkcRwn_2B0</a></p>	<p>28/06/2023</p>	<p>UT</p>	<p>WP5</p>



<p>authorities. It enables CPAs to conduct needs assessments, allocate resources, make informed decisions, and implement targeted interventions for post-disaster recovery and reconstruction.</p>				
<p><b>RiskPACC Tools:</b>  <b>ThermalComfort Tracker – Empowering CPAs with Citizen Insights on Thermal Comfort:</b>          The ThermalComfort Tracker is a Volunteered Geographic Information (VGI) tool designed to address the lack of data infrastructure and monitoring mechanisms in understanding heatwave situations for municipalities. This tool enables Civil Protection Authorities (CPAs) to gain insights into citizens' perceptions of thermal comfort, and design effective interventions, promote sustainable practices, and mitigate the impact of heatwaves on the environment.</p>	<p><a href="https://www.youtube.com/watch?v=Jtjg5QsGaqc">https://www.youtube.com/watch?v=Jtjg5QsGaqc</a></p>	<p>28/06/2023</p>	<p>UT</p>	<p>WP5</p>
<p><b>RiskPACC Platform:</b>          The RiskPACC online platform is intended to offer different users the opportunity to address the various components of risk perception, communication and prevention. Information about RiskPACC, the background and the tools and methods developed during the project are displayed. As a result of the project, it should offer CPAs, volunteers and citizens the opportunity to inform themselves, to enhance communication and to better prepare for possible risks.</p>	<p><a href="https://www.youtube.com/watch?v=XpVmWnCMjUE">https://www.youtube.com/watch?v=XpVmWnCMjUE</a></p>	<p>11/06/2024</p>	<p>ICCS</p>	<p>WP7</p>
<p><b>How can Cities improve their Crisis Management?</b>          In this video, RiskPACC partner EFUS describes the challenges faced by many European cities, and how the RiskPACC project has developed solutions through a co-creation approach to help solve these challenges. Six cities and regions have tested</p>	<p><a href="https://www.youtube.com/watch?v=G3BMkoYomYw">https://www.youtube.com/watch?v=G3BMkoYomYw</a></p>	<p>25/07/2024</p>	<p>EFUS</p>	<p>WP6</p>

<p>RiskPACC's outcomes within their specific environments.</p>				
<p><b>RiskPACC Final Event (Full Recording)</b>          This video is a full recording of the RiskPACC Final Event that took place in Brussels on July 2nd, 2024 and presented the main results of the project to a wide audience of stakeholders. The structure of the event is as follows: - Welcoming Remarks and Project Overview - Panel on Top-down &amp; Bottom-up Approaches to Risk Preparedness and Communication - RiskPACC Collaborative Framework for Disaster Communication and Risk Reduction - RiskPACC Game - RiskPACC Tools and Platform Presentation - Co-creation Methodology - Roundtable on the Associated cities' experiences in RiskPACC - Wrap-up &amp; Conclusions</p>	<p><a href="https://www.youtube.com/watch?v=cMP9dP1T8D4">https://www.youtube.com/watch?v=cMP9dP1T8D4</a></p>	<p>31/07/2024</p>	<p>EOS</p>	<p>WP8</p>

## The RiskPACC Consortium

