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ADAPTNOW

Deliverable number D.1.1.1

# ONLINE INVENTORY OF CLIMATE ADAPTATION AND RISK MITIGATION MANAGEMENT INSTRUMENTS

Activity A.1.1: Identifying Climate Adaptation and Risk Mitigation  
Instruments Supporting Local Action

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October, 2023

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## DOCUMENT CONTROL SHEET

Project reference	
<b>Full title of the project</b>	ADAPTation Capacity Strengthening for Highly Affected and Exposed Territories in the Alps NOW
<b>Acronym</b>	ADAPTNOW
<b>Contract agreement n.</b>	
<b>Duration</b>	01.11.2022 – 31.10.2025
<b>Project website</b>	<a href="https://www.alpine-space.eu/project/adaptnow/">https://www.alpine-space.eu/project/adaptnow/</a>
<b>Project coordinator</b>	AURA-EE

Short Description
<p>ADAPTNOW will work on strengthening the adaptive capacity of HAET by implementing and evaluating the available climate adaptation and risk mitigation management tools and practices, assessing the Climate Adaptation Plans and developing Climate Services to support the territories and their local public authorities. Ultimately, ADAPTNOW aims at making risk and adaptation planning more integrated, collaborative and inclusive. This will be reached through a more dynamic, agile and participatory planning process in which all local stakeholders need to be involved.</p>

Document Details	
<b>Title of document</b>	Project Master Document
<b>Action</b>	A1.1 Identifying Climate Adaptation and Risk Mitigation Instruments Supporting Local Action
<b>Deliverable</b>	D.1.1 ONLINE INVENTORY OF CLIMATE ADAPTATION AND RISK MITIGATION MANAGEMENT INSTRUMENTS
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<b>Dissemination</b>	Internal
<b>Annex</b>	Excel list of the tools collected in the inventory (CARM+NBS tools_ALL_FINAL)

Version	Date	Author	Organization	Description
Final version	31.10.2023	Frederic Berger, Fabio Carnelli, Rogelio Bonilla	INRAE, Eurac Research, AURA EE	Instructions for using the online

				inventory, which is available <a href="#">here</a>
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# ABBREVIATIONS

CA: Climate Adaptation

CSS: Climate Support Service

HAET: Highly affected and exposed Territories

LP: Lead partner

PL: Pilot

PP: Partner

RP: Reporting Period

RM: Risk mitigation

TT: target territory

WP: Working Package

WPL: WP leader

# 1. Introduction

As stated in the project proposal, the objective of this deliverable (D1.1.1) is to provide a mapping of existing instruments used for management of climate adaptation and risk mitigation at local level. This inventory will enhance knowledge sharing and raising awareness among stakeholders in HAET, the objective of WP1.

The collection of these tools started with the workshops organized at the KOM and have been expanded during the course of RP1 and RP2. This inventory is intended to evolve throughout the project as new tools and instruments may be identified as useful to HAET in the Alps. For this reason, the results of the inventory are available in the attached excel file, and a selection of relevant CA items, that can evolve throughout the project, is available in the online interactive inventory.

Multiple platforms were considered to serve as online inventory but the CAPA platform (available [at this link](#)) was best suited for this purpose of its scope to the entire Alpine region.

This document will serve as guidance to use the CAPA platform and insert CA & RM tools.

## 2. The CAPA Platform

As stated in its homepage, the CAPA platform is a database providing “knowledge about adaptation to climate change in the Alps”, which is:

- “significant for Alpine territories from local to transnational scale;
- for political decision-makers, public administration, municipalities, entrepreneurs, researchers and experts;
- comprehensive in thematic scope and types of knowledge;
- quality-checked and commented by experts;
- in French, German, Italian, Slovenian and English”.

Two guides are available for users:

- Guidelines for Editors
  - o CAPA - Selection criteria for eligibility of items
  - o Knowledge domains: Criteria and guidelines for selection of items
- Platform User Guide
  - o The Climate Adaptation Platform for the Alps (CAPA)
  - o Inventory Search
  - o Collections
  - o Search Results / Collection Contents
  - o The Item Editor
  - o

## 3. Records Insertion

In order to insert items in the CAPA platform you must:

- Create an account



- Once your account is validated: request an editor status by clicking on “Create new record” under “Knowledge Inventory”.
- Follow the instructions for inserting items in the CAPA PLATFORM for editors: [https://www.capa-eusalp.eu/docs/html/platform\\_guide/editor.html#tab-identification](https://www.capa-eusalp.eu/docs/html/platform_guide/editor.html#tab-identification).

In order to better harmonise our CA&RM inventory into the CAPA platform, please follow our suggestions:

- To cluster our item for the project, please add “ADAPTNOW project” as a keyword in the “Descriptive keywords” section (fig.1).
- To cluster our item for the project, please add in the keywords the entry used in our CA&RM inventory for the item “CA Capacity dimension” e.g., “Knowledge; Awareness; Technology, Infrastructure; Institutions; Governance; Economic resources”. Since you cannot enter more than 2 words at once, we suggest inserting 2 words when you have to insert the categories “Knowledge and awareness” and “Institutions and Governance”.
- You have to complete the insertion of all requested categories at once, otherwise, you’ll lose your drafted work done.

The screenshot shows the 'EDIT METADATA' interface for the 'Identification' tab. The form contains the following fields and controls:

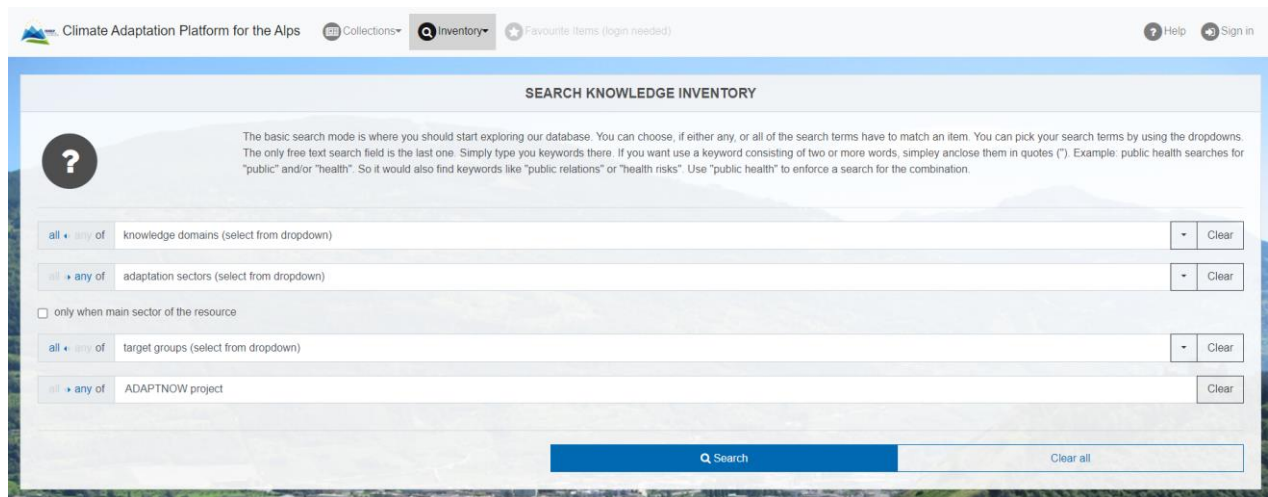
- Title:** A text input field with the placeholder 'Name of the resource' and a 'clear' button.
- Alternative Title(s):** A text input field with a blue 'add' button.
- Publication Date:** A text input field with a calendar icon and the instruction 'Set the date of publication by clicking this field'.
- Abstract:** A large text area with the placeholder 'Add abstract in English language here.' and a 'clear' button.
- Descriptive Keywords:** A text input field with a blue 'add' button.
- Language(s):** A dropdown menu with the instruction 'Select from dropdown (multiple choices possible)' and a 'Clear' button.
- Cited responsible parties:** A text input field with a blue 'add' button.

At the bottom of the form, there are five buttons: 'save', 'discard changes', 'validate', 'submit for review', and 'delete item'.

Fig.1 Initial window for inserting records in the CAPA Platform

## 4. Consultation of the items in the CAPA Platform

- You can explore our inventory, using the “inventory” function and writing the keyword “ADAPTNOW project” in the free space for keywords, in the fourth row (Fig.2).
- You can easily create a list of favourite items, by using the specific function.



The screenshot displays the 'SEARCH KNOWLEDGE INVENTORY' interface. At the top, there is a navigation bar with 'Climate Adaptation Platform for the Alps', 'Collections', 'Inventory', and 'Favourite items (login needed)'. Below this, a help icon and 'Sign in' link are visible. The main content area features a search instruction: 'The basic search mode is where you should start exploring our database. You can choose, if either any, or all of the search terms have to match an item. You can pick your search terms by using the dropdowns. The only free text search field is the last one. Simply type you keywords there. If you want use a keyword consisting of two or more words, simply enclose them in quotes (" "). Example: public health searches for "public" and/or "health". So it would also find keywords like "public relations" or "health risks". Use "public health" to enforce a search for the combination.' Below the instruction are four search filters, each with a dropdown menu and a 'Clear' button: 'all any of knowledge domains (select from dropdown)', 'all any of adaptation sectors (select from dropdown)', 'only when main sector of the resource' (checkbox), and 'all any of target groups (select from dropdown)'. The final filter is 'all any of ADAPTNOW project' with a 'Clear' button. At the bottom, there is a blue 'Search' button and a 'Clear all' button.

Fig.2 Search function in the CAPA Platform



## 5. Overview of the records uploaded into the CAPA Platform

	<b>PL1 Grenoble Metropolitan Area</b>	<b>PL2 Klar Vorarlberg</b>	<b>PL3 Municipality of Genoa</b>	<b>PL4 Municipality of Chivasso</b>	<b>PL5 Pusteria Valley District</b>	<b>PL6 Municipality of Selnica ob Dravi</b>	<b>PL7 Municipality of Kempten</b>
Number of items submitted	10	4	2	7	7	0	9
Editors	Arthur Jolly, Grenoble- Alpe Métropole, Laurence Monnet and Noémie Bichon, Auvergne- Rhône-Alpes Energy Environment Agency	Sabine Erber, Energie Institut Vorarlberg	Davide Ricci, Andrea Gandolfo, Municipality of Genoa	Elena Bazzan, iiSBE Italia	Fabio Carnelli, Eurac Research	Petra Plošnik Suzana Prajnc, Municipality of Selnica ob Dravi	Petra Hausmann, Hans-Jörg Barth, Energie Zentrum Allgäu; Ivo Baselt, University of Bundeswehr Munich