CAPA

Climate Adaptation Platform for the Alps

Brief introduction and transnational added value

Wolfgang Lexer, Environment Agency Austria

EU4Climate – Webinar 30th - 31st March 2021

Federal Ministry Republic of Austria Agriculture, Regions and Tourism

umweltbundesamt ENVIRONMENT AGENCY AUSTRIA

spatialservices

80 million people, 7 countries, 48 regions, mountains and plains addressing together common challenges and opportunities

European Commission

Interreg Alpine Space

AlpGov

This project is co-financed by the European Union via Interreg Alpine Space

CAPA – Climate Adaptation Platform for the Alps

- Only **transnational knowledge portal** and central gateway for **climate adaptation** in the **Alpine macro-region**
- Resources that are **relevant, usable** and **useful** for decision makers, professionals and practitioners in **all Alpine territories**
- All information selected, **edited** and **quality-assured** by **experts**
- Maintained, advanced & further deployed under the umbrella of **EUSALP AG8**
- **Allows users to enter their own resources**

www.capa-eusalp.eu

WHAT

Platform contents: comprehensive covera

- From **transnational** to **local scale**, supporting multilevel governance
- Emphasis on **mountain** topics, **cross-sector** and **transboundary** issues
- Diverse **types** of knowledge **products** and **formats** from a variety of **sources**
- **Direct access** to **multilingual** resources in English and all national Alpine languages (GER, IT, FR, SLOV)
- All types of **climate change impacts** and **adaptation options** (green, grey, soft, hybrid)
- Know-how that is **transferable**, **replicable** and **customizable**

All adaptation sectors, incl.

- non-, multi- & cross-sectoral items
- customized search for specific cross-sector items supported
- items linking natural hazard management / DRR and climate adaptation
- scope expandable on demand by user groups transnational cooperation bodies
- Linkages to mitigation of climate change explicitly considered

VALUE ADDED

The project is co-financed by the European Regional Development Fund.

WHAT

Platform contents: adaptation knowledge domains

Thematic clusters of know-how needed for all steps of the adaptation process cycle

- Future climate *(scenarios, projections)*
- Climate change impacts, vulnerabilities, risks
- Adaptation policies *(strategies, action plans, legislation, policy studies)*
- Adaptation options *(measures, recommended actions)*
- Tools *(manuals, guidance, methods, work aids)*
- Adaptation in practice *(implemented measures, case studies)*
- Monitoring & evaluation

Based on the Adaptation Support Tool, Climate-ADAPT (EEA)

Federal Ministry Republic of Austria Agriculture, Regions and Tourism

umweltbundesamt ENVIRONMENT AGENCY AUSTRIA

spatialservices

80 million people, 7 countries, 48 mountains and plains addressing common challenges and oppo

The project is co-financed by the European Regional Development Fund.

WHAT

Selection of contents based on clear relevance criteria

Relevance and usefulness over completeness

- Relevance for target groups
- Content focus
- Geographical scope
- Transferability
- Language
- Up-to-dateness
- Accessibility
- Quality
- Understandability
- Transnationality
- Thematic scope

plus: Clear guidelines for allocating items to knowledge domains

CAPA - Selection criteria for eligibility of items

General criteria (all knowledge domains)

Dimension	Criteria description	Relevance
Content focus	Items need to have a strong, clear and explicit focus on adaptation to climate change in the Alpine macro-region, including in particular on natural hazard management and disaster risk reduction in a climate change context.	Mandatory
Geographical scope	Items need to have a clear relation to Alpine territories and Alpine contexts, i.e. they must relate to geographical areas of the EUSALP macro-region, the transnational Alpine Space programme area, or the Alpine Convention area, or to countries that have a territorial share in the Alpine region	Mandatory
	Items without an explicit relation to Alpine countries or	

The project is co-financed by the European Regional Development Fund.

Two main entry paths for exploring the inventory

Inventory search

- Pin-point access to directory per item
- Easy-to-use search with mask pre-defined search terms and free text keywords
- Flexible combination of search terms supports customized search runs
- Clearly organised inventory and extensively tagged metadata for accurate retrieval

Thematic collections

- Pre-compiled bundles of knowledge items for quick access by cross-cutting themes
- Customized topics supporting EUSALP activities *(e.g., risk governance, climate-resilient spatial development, hot topics)*
- Expandable and open to new topics in response to needs user groups

The project is co-financed by the European Regional Development Fund.

User-driven content enhancement

Online editor for sharing one's own resources

- **Register**, become an **editor**, enter **your own resources** and contribute to the knowledge directory
- **Online editing tool** with easy-to-use fill-in mask
- Step-by-step **online guidance**, selection criteria and tooltips
- All records submitted for publishing are **quality-checked**
- Additional individualised functionalities available for registered users:
  - personal workspace in log-in area
  - earmarking and working with favourite items
  - Shopping cart-like functionalities for compiling, saving, editing and publishing own customized collections

Federal Ministry Republic of Austria Agriculture, Regions and Tourism

umweltbundesamt ENVIRONMENT AGENCY AUSTRIA

spatialservices

80 million peopl
mountains and p
common cha

The project is co-financed by the European Regional Development Fund.

Transnational added value

- Fills transnational gap in brokerage of adaptation knowledge between international / EU and national levels (macro-regional specificity, language issues, knowledge production contexts)
- Allows each country to benefit from transnational knowledge sharing
- Keeps work products alive, leverages dissemination of results, and increases their transnational impacts
- Cost-effectiveness: pooling of resources, shared infrastructure, information facility for countries where no national portal is available
- Sharing and transferring knowledge avoids i) duplication of research and studies, and ii) helps avoiding false starts and sunken
- BUT: online portals alone are not sufficient for capacity-building ⇒ should be complemented by personal advisory settings *('high-tech plus high-touch')*

Lessons learnt from transnational portal development

- Platform development can be demanding and resource-intense
- Clearly identify target users and tailor contents and transfer pathways to their specific needs ⇒ involve target users in platform development
- Identify right niche in the existing multi-level landscape of adaptation platforms and be clear about added value that shall be delivered ⇒ develop links and avoid major overlaps with platforms at other scales
- Design the platform already with the future maintenance concept in mind
- To ensure maintenance and operational continuity, think about the business model and long-term funding early on
- Ownership of committed actors with clear responsibilities for financing and managing
- Linking to existing transnational cooperation mechanisms/actors is beneficial

The project is co-financed by the European Regional Development Fund.

www.capa-eusalp.eu		
Platform management, contents	Environment Agency Austria Expert Team Climate Change Wolfgang Lexer www.umweltbundesamt.at	capa-admin@spatial-services.com
Website, technical maintenance	Spatial Services GmbH Steffen Reichel www.spatial-services.com	
(Co)Funding	Federal Ministry of Agriculture, Regions and Tourism (BMLRT) Co-Leader of EUSALP Action Group 8 www.bmlrt.gv.at	abt-34@bmlrt.gv.at
	INTERREG Alpine Space Programme www.alpine-space.eu	js@alpine-space.eu
CAPA user community **CAPA external editors**	**YOU**	

The project is co-financed by the European Regional Development Fund.

CONTACT & INFORMATION

Wolfgang Lexer

Expert Team Climate Change Adaptation

Environment Agency Austria I Umweltbundesamt GmbH

Spittelauer Laende 5

1090 Vienna

Austria

P: +43 (0) 1 31304 - 3480

wolfgang.lexer@umweltbundesamt.at

www.umweltbundesamt.at