C3-Alps – Capitalising Climate Change Knowledge for Adaptation in the Alpine Space

Workshop “Sharing of experiences on adaptation to climate change in mountain areas”

23 October 2012, Eger, Hungary

Giulia Sechi, UNEP Vienna-ISCC
C3-Alps - project profile in short

- **Funding:** ETC Alpine Space Programme 2007-2013 (3rd Call)
- **Budget:** EUR 3,117,291 (ERDF: EUR 2,199,659)
- **Duration:** 01/2012 – 12/2014 (3 years)
- **LP:** Umweltbundesamt (Environment Agency Austria)
- **Partnership:** 17 partners from all Alpine Space countries (AT, DE, IT, F, SLO, FL)
- **Topic:** Adaptation to climate change

**Capitalisation** of previously achieved project results and taking the steps forward towards implementation:

- Generating *synthesis knowledge* that is *useable* and *useful* to policy- and decision-making
- **Transfer** to *target groups*
- Supporting and taking *action* on *real-world adaptation processes*
C3-ALPS

Strategic policy development

Climate Change Project Cluster

Exploration, piloting

ParaMount
PermaNet
ClimAlpTour
AdaptAlp
CLISP
AlpWaterScarce

Capitalisation, Policy Implementation

C3-Alps

SILMAS
MANFRED
AlpFFIRS
Perceived need for action

- Projects have achieved sound and partly excellent results
- Mostly sector-specific and mono-thematic projects, results addressed to specific sectoral actors
- Awareness of results outside of partnerships often limited
- Doubts about actual use and implementation of results by policy makers, decision makers, practitioners
- Lack of long-term, sustainable effects?

⇒ *Usability and practicability of results?*

⇒ *Knowledge transfer?*

⇒ *Behavioral change? Policy change?*
The real world. The outside world.

Does the mayor know about project results?
If yes, what does he do with the English language handbook?
Was he already waiting for project’s guidelines, is he ready for action?
Is he able to adjust and implement the project’s recommendations in his municipality?

Source: Florian Ballnus, ACP Germany
Changes in the real world!

Project Results #1
Project Results #2
Project Results #3
Project Results #4
Project Results #5
Project Results #6

Synthesis, Capitalisation, Transfer

Source: Florian Ballnus, ACP Germany
Project idea & capitalisation approach in a nutshell

- Generating and providing a synthesis inventory of **CC(IV)A knowledge** that is **harmonized across sectors, usable and useful** to decision-makers, and driven by user needs of target groups

- **Knowledge transfer and communication** to target groups (decision-makers, stakeholders, users)

- Analyzing performance of existing adaptation policies and enhancing **governance systems** that the **adaptation science-policy chain** is embedded in

- Informing, supporting, preparing, and initiating the **actual use and implementation** of adaptation knowledge in policy-making and practice.

  ➞ **Supporting bottom-up action on regional adaptation strategies**
  ➞ **Contributing to implementation and advancement of national adaptation strategies**
  ➞ **Enhancing policy coherence**

**Capitalisation: „Moving from outputs to impacts!“**
The C3-Alps Partnership (I)

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<tr>
<th>Acronym</th>
<th>Institution</th>
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<tr>
<td>Austria</td>
<td><strong>ASP projects</strong></td>
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<td>UBA</td>
<td>Umweltbundesamt GmbH, Abteilung Umweltfolgenabschätzung &amp; Klimawandel</td>
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<td>Lower Austria</td>
<td>Amt der NÖ Landesregierung, Gruppe Raumordnung, Umwelt und Verkehr, Abteilung Umweltwirtschaft und Raumordnungsförderung</td>
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<td>UNEP</td>
<td>UNEP Regional Office for Europe - Interim Secretariat of the Carpathian Convention</td>
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<td>Carinthia</td>
<td>Amt der Kärntner Landesregierung, Abt. 15 Umwelt</td>
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<td>PLUS</td>
<td>Z_GIS Zentrum für Geoinformatik, Paris-Lodron-Universität Salzburg</td>
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**France**

| UdS     | Université de Savoie |

**Slovenia**

| UIRS   | Urbanistični inštitut Republike Slovenije |
## The C3-Alps Partnership (II)

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<td>Bayerisches Staatsministerium für Umwelt, Gesundheit, Referat 78 Klimaschutz</td>
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<td>Bundesamt für Raumentwicklung</td>
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## The C3-Alps Partnership (III)

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Project Structure

- **WP3 Information & Publicity**
- **WP4 Adaptation Policy & Governance**
- **WP5 Knowledge Transfer**
- **WP6 Synthesis Knowledge Inventory**
- **WP7 Piloting & Implementation**

Target groups:
- Public
- Pilot area stakeholders

Advisory Panel:
- Stakeholders
Adaptation Policy & Governance

Objective:
Analysing existing adaptation policy performance and the science-policy interface in Alpine countries and providing options for enhancing policy effectiveness

Expected outputs:
- In depth knowledge on the functioning of adaptation governance system (institutions, actors, decision-making processes, vertical & horizontal coherence) in AS
- Status quo knowledge on barriers & gaps, leverages & potentials in the science-policy chain (knowledge production, policy needs, decision-making, implementation)
- Compilation of good examples of “good adaptation governance”
- Policy options for improving performance of adaptation policies
- Support for setting up regional adaptation strategies
Climate adaptation policy making

INPUT (resources, events) ➔ PROCESS (decision-making, structures) ➔ OUTPUT (decision, product, policy document) ➔ OUTCOME (direct benefits, effects) ➔ IMPACT (long term benefits)

Knowledge ➔ Policy (Strategy) ➔ Performance

Governance
Knowledge Transfer

Objectives:

- Embedding the project in a social science-based perspective of communication, knowledge transfer and learning
- Providing knowledge about target groups and guidance & criteria for tailoring the knowledge base to their information needs & communication requirements
- Capacity-building for communicating CCA knowledge and counseling pilot activities

Outputs:

- **Knowledge on Target Groups** (Identification of present & future core target groups, analysing their specific interests, user expectations, and information needs)
- **Criteria and guidance for building the knowledge base**
- **Communication strategies and delivery of key messages**
Target groups for CCA knowledge

- **In general:** Policy- & decision-makers, expert institutions & stakeholders at nat., reg. & local levels that have competence to take decisions in the governance of adaptation or are otherwise able to influence such decisions.

**Examples:**
- Political decision-makers: ministers, mayors, municipal councils
- Public administration (in charge of climate policy and sectoral): ministries, provincial / regional authorities, climate coordinators
- Regional development managers, technical consultants, persons that are able to act as 'change agents'
- Future ‘climate adaptation managers’?

**Diversity of target groups => different information needs**

**C3 Project Partners and Observers represent substantial parts of CCA target groups!**
Synthesis Knowledge Inventory

Objective:
Preparing an integrated & consolidated state-of-the-art synthesis knowledge base on climate change & adaptation in the Alps that is harmonized across sectors, directly useable to policy- & decision-makers on different territorial levels, and focused on information & communication needs of target groups

Outputs:
- Synthesis knowledge base & web platform for the Alps:
- Adaptation knowledge synthesis report and database including transferable and sustainability-checked adaptation action portfolios and customized information products

Piloting and implementation: Transferable adaptation packages for municipalities and tailored adaptation strategies for regions
Objective:
Initiating, supporting & implementing tailored frameworks for action on adaptation in regions, municipalities & at transnational scale by implementing pilot capitalisation activities aimed at long-lasting impacts.

Outputs:
- Work in **pilot areas** (regions, municipalities);
- Tailored adaptation strategies, action plans & decision support delivered in pilot regions & municipalities;
- **Training programme** for adaptation managers;
- **Lessons learnt** from pilot activities.
THANK YOU!
Contact & Information

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