

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

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

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## C3-Alps - project profile in short

- Funding: **ETC Alpine Space Programme 2007-2013** (3<sup>rd</sup> 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**

## Strategic policy development

Climate Change  
Project Cluster

ClimChAlp

## Exploration, piloting

ParaMount

PermaNet

ClimAlpTour

AdaptAlp

CLISP

AlpWaterScarce

SILMAS

MANFRED

AlpFFIRS

## Capitalisation, Policy Implementation

**C3-Alps**

## Perceived need for action

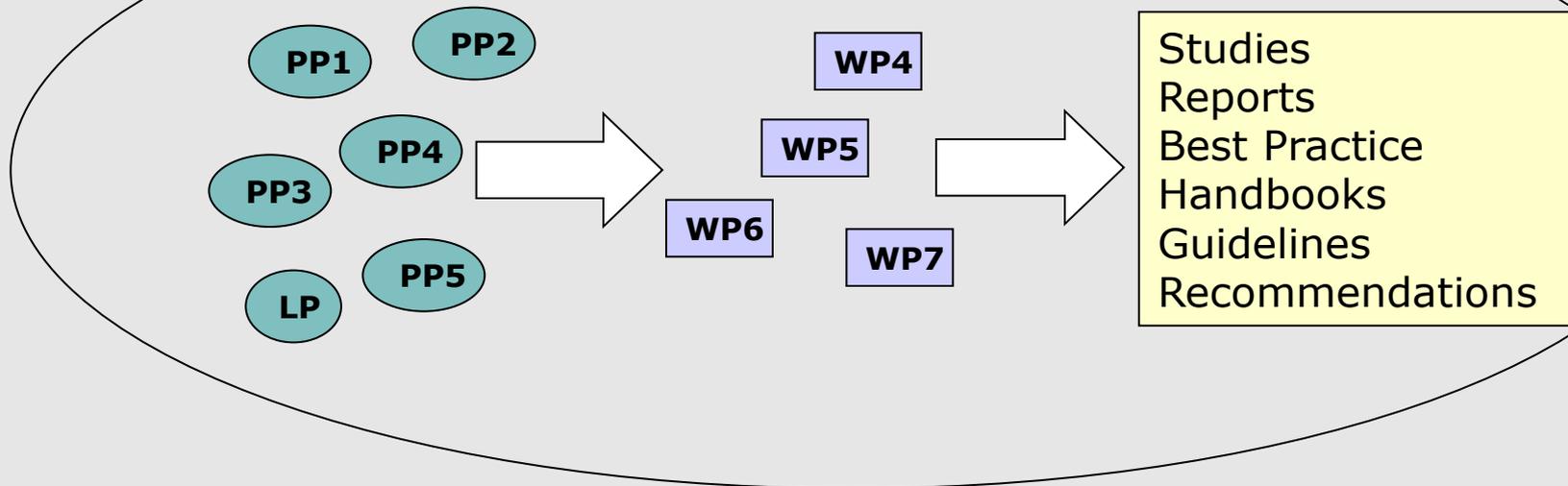
- Projects have achieved sound and partly excellent results
- Mostly sector-specific and mono-thematic projects, results addressed to specific sectoral actors
- Awareness of results outside of partnerships often limited
- Doubts about actual use and implementation of results by policy makers, decision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

⇒ ***Usability and practicability of results?***

⇒ ***Knowledge transfer?***

⇒ ***Behavioral change? Policy change?***

## „The typical (ETC) project“



The real world.  
 The outside world.



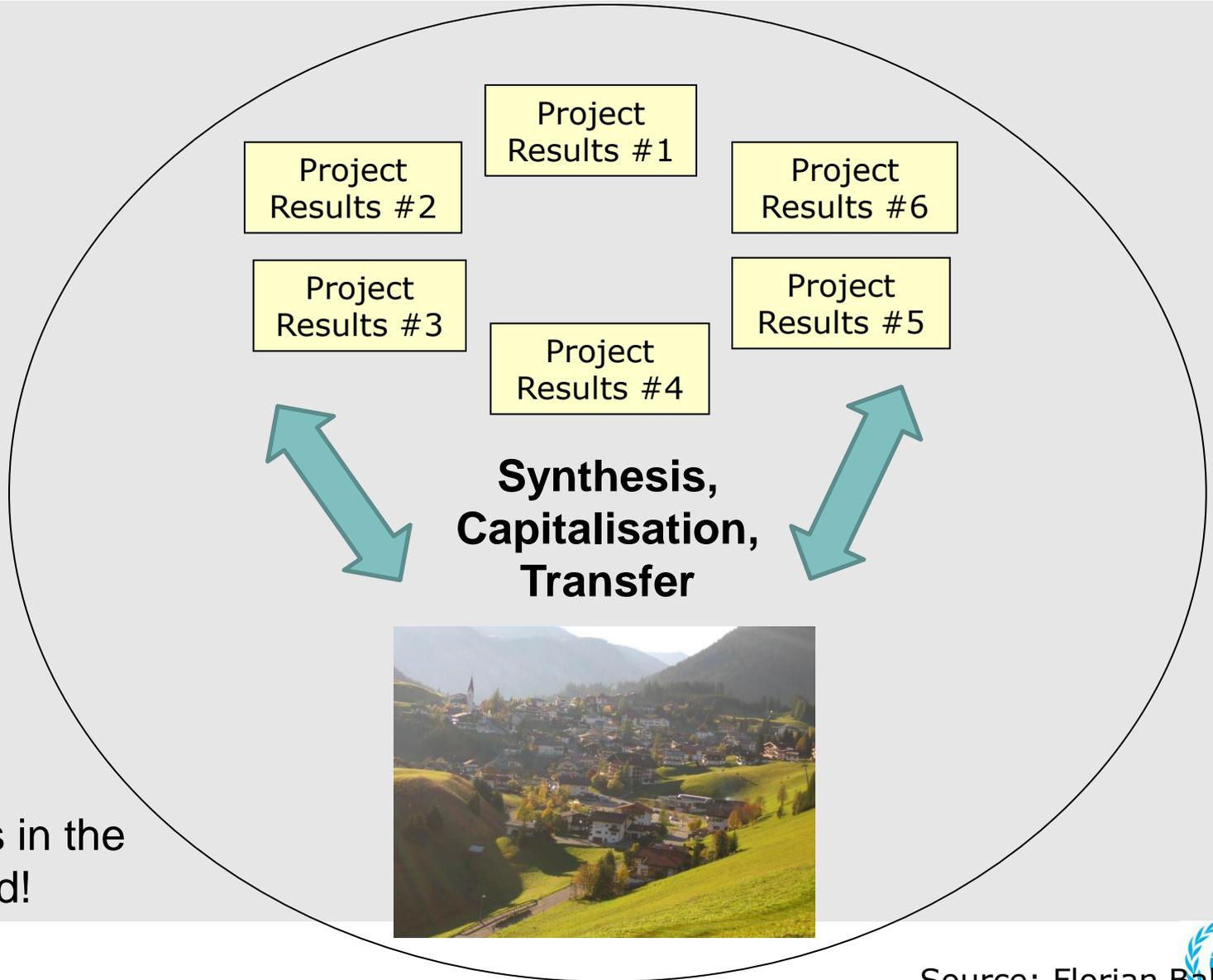
Does the mayor know about project results?

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?

5



## 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)

Acronym	Institution	ASP projects
<b>Austria</b>		<b>ASP projects</b>
UBA	Umweltbundesamt GmbH, Abteilung Umweltfolgenabschätzung & Klimawandel	 
Lower Austria	Amt der NÖ Landesregierung, Gruppe Raumordnung, Umwelt und Verkehr, Abteilung Umweltwirtschaft und Raumordnungsförderung	
UNEP	UNEP Regional Office for Europe - Interim Secretariat of the Carpathian Convention	 
Carinthia	Amt der Kärntner Landesregierung, Abt. 15 Umwelt	 
PLUS	Z_GIS Zentrum für Geoinformatik, Paris-Lodron-Universität Salzburg	 
<b>France</b>		
UdS	Université de Savoie	  
<b>Slovenia</b>		
UIRS	Urbanistični inštitut Republike Slovenije	 
		

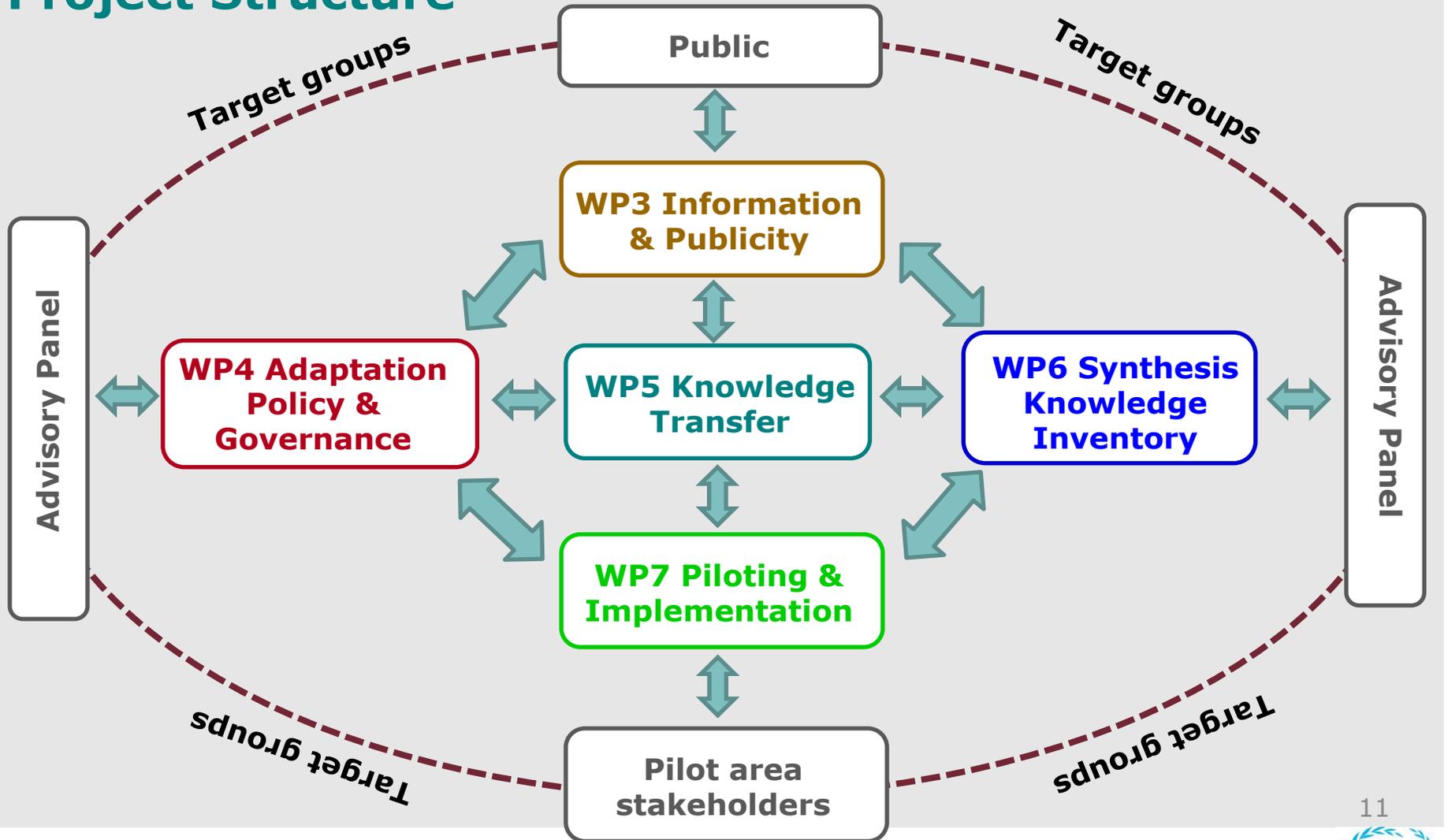
# The C3-Alps Partnership (II)

Acronym	Institution			
<b>Germany</b>			<b>ASP projects</b>	
HWK	Handwerkskammer für München und Oberbayern, Bildungszentrum Traunstein			
FVA	Forstliche Versuchs- und Forschungsanstalt Baden-Württemberg			
StMUG	Bayerisches Staatsministerium für Umwelt, Gesundheit, Referat 78 Klimaschutz		 	
<b>Switzerland</b>				
ARE	Bundesamt für Raumentwicklung			
BAFU	Bundesamt für Umwelt (BAFU), Sektion Klimaberichterstattung und -anpassung		    	
<b>Liechtenstein</b>				
Liechtenstein	Fürstentum Liechtenstein, Amt f. Wald, Natur & Landschaft			

# The C3-Alps Partnership (III)

Acronym	Institution	
<b>Italy</b>		<b>ASP projects</b>
ARPA Piemonte	Agenzia Regionale per la Protezione Ambientale Piemonte	
Veneto Region	Veneto Region	
EURAC	Accademia Europea di Bolzano	
CMCC	Centro Euro-Mediterraneo per i Cambiamenti Climatici S.c.a r.l., Div. Climate Impact and Policies	

# Project Structure



# Adaptation Policy & Governance

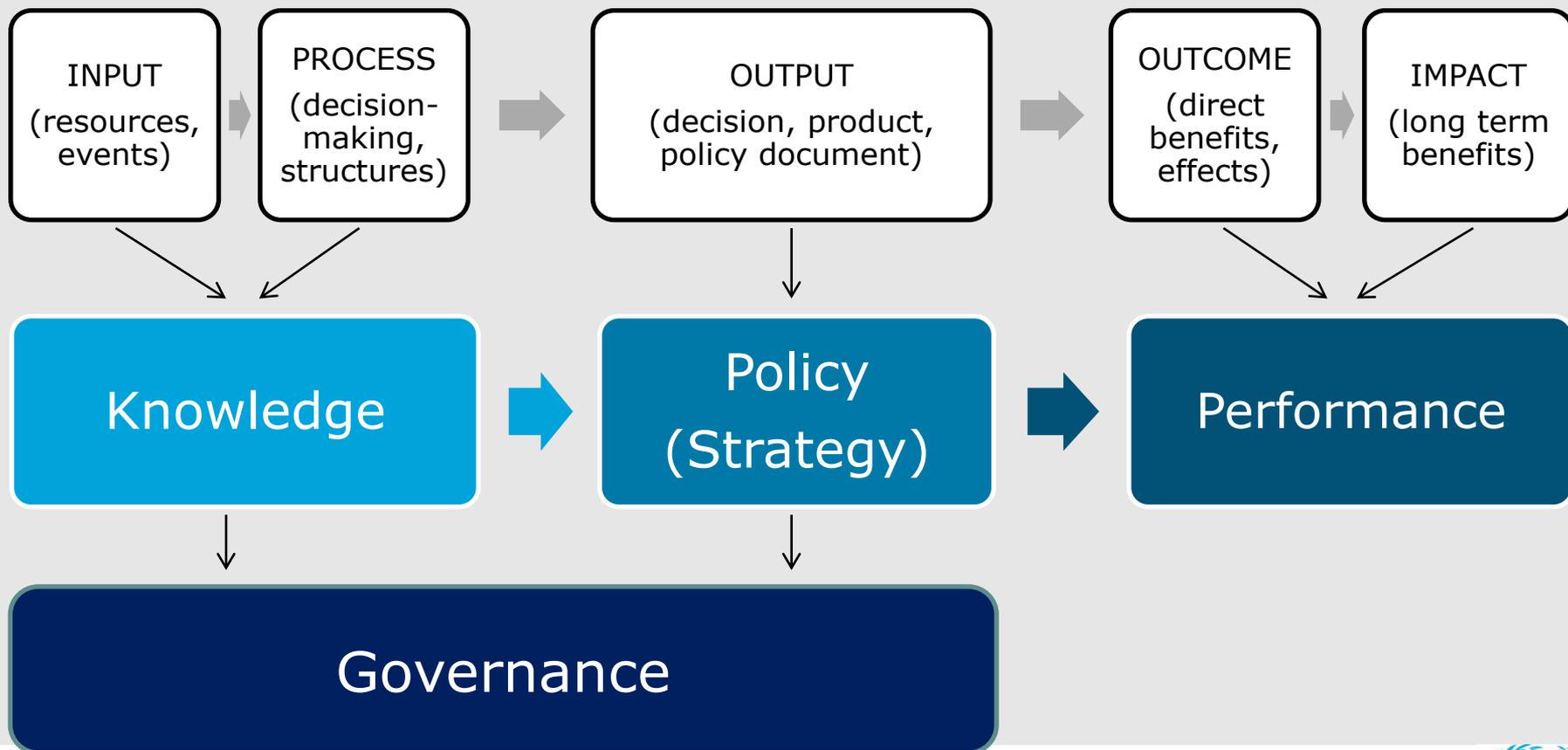
## Objective:

**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



# 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**

# Piloting & Implementation

## 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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