

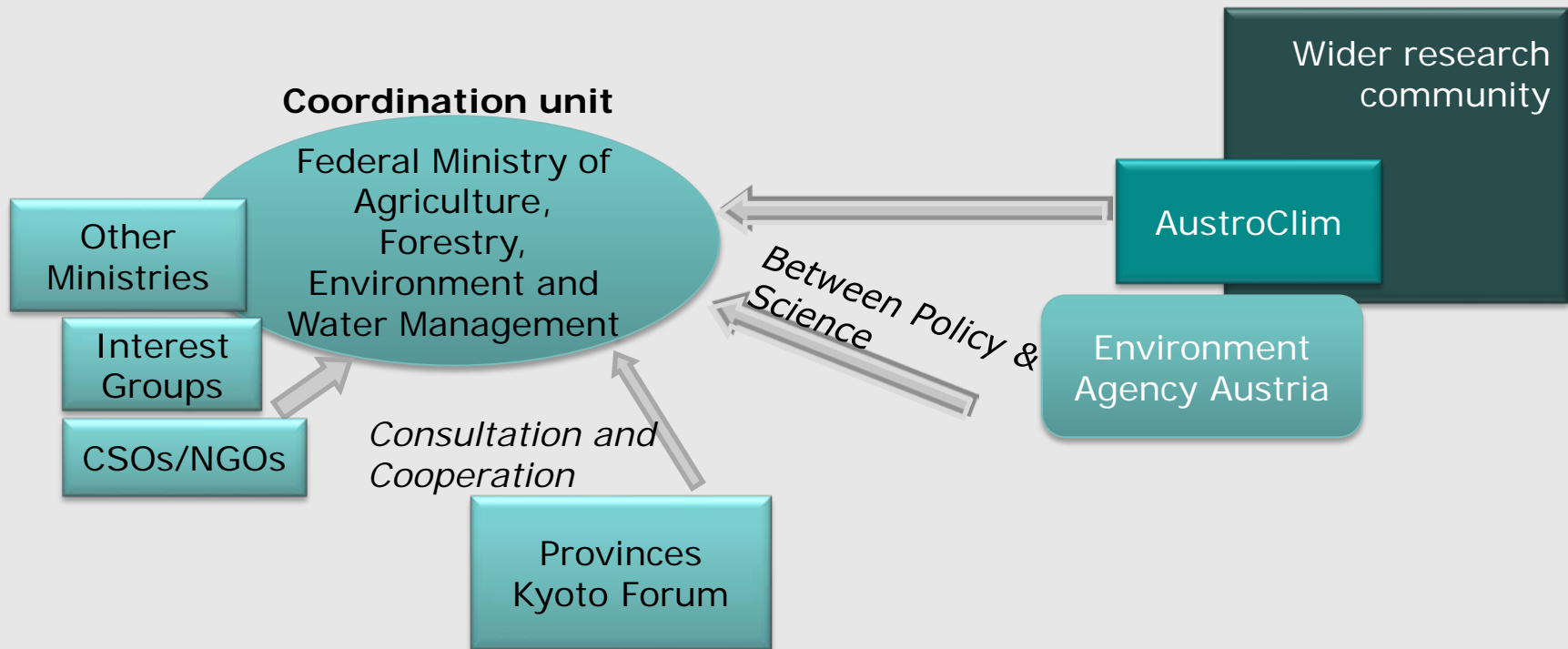


Source: LFZ/Buchgraber

Cooperation and Coordination Adaptation

Markus Leitner, Tirana, 25 November 2014

Responsibilities and involvement



NAS Process	Facilitating activities
<p>Federal Ministry of Agriculture, Forestry, Environment and Water Management takes up responsibility for developing a NAS in 2007</p>	<p>Accompanying participation process, involving all relevant stakeholders from government, business and public levels started in 2009</p>
<p>Supported by the “Kyoto-Forum” (cooperation between the aforementioned Ministry and representatives from all nine Austrian provinces)</p>	<p>New Website www.klimawandelanpassung.at with comprehensive information about climate change/adaptation in Austria and activities towards the development of the NAS</p>

NAS Process	Facilitating activities
Development of the NAS enters into the federal government program 2008-2013	Database providing good-practice examples with search option by sector, governance level, spatial patterns and research vs. practical example
Gradual development of a “policy paper” as basis for the final strategy to be expected in 2011	Expert studies on the identification of first recommended adaptation actions to be discussed in the participation process and integrated into the strategy (“policy paper”)

Participation process to support the development of the NAS

- Environment Agency Austria (Umweltbundesamt) carried out the participation process in close cooperation with responsible Ministry (Steering group)

Financed by	Duration
Klima-und Energiefonds Austria	1.phase: January 2009 – September 2010 2.phase: September 2010 – June 2011

Participation process to support the development of the NAS

■ Objectives:

- ❖ Raise **awareness** about climate change in general and the need for adaptation
- ❖ Improve the NAS quality through **involving relevant stakeholders** and benefit from their specific expertise and practical experience
- ❖ Provide a **platform** to discuss conflicts and develop balanced solutions
- ❖ Foster **transparent decision-making**
- ❖ Enhance the **acceptance** through jointly developed and backed results
- ❖ **Facilitate the implementation** of the final NAS

Involving the “organised public” and parliament decision

- 106 institutions have been actively involved in the participation process:
 - ❖ Federal and provincial ministries
 - ❖ Interest groups (e.g. Chambers of labor/agriculture...)
 - ❖ CSOs (e.g. Red cross) and NGOs



Involving the “organised public”

- Kick-off: June 16th, 2009
- 4 workshops between autumn 2009 and summer 2010 to discuss recommended adaptation actions for selected sectors
- Last workshop together with scientists to identify open research questions
- The Austrian Adaptation Strategy was decided by the national parliament in Autumn 2012
- Provincial adaptation processes have started



Informing the general public - Website

■ New Website www.klimawandelanpassung.at with information on:

- ❖ Climate change in Austria
- ❖ Adaptation to CC
- ❖ Austrian activities towards a NAS
- ❖ Participation Process
- ❖ Database

Klima | Wandel | Anpassung **umweltbundesamt^U** lebensministerium.at

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Klimawandel-Anpassung in Österreich

In Wissenschaftskreisen wird an einem menschenverursachten Klimawandel nicht mehr gezweifelt. Die daraus folgenden Auswirkungen stellen die Menschheit vor neue Herausforderungen. International und national wurden auf politischer Ebene in den letzten Jahren die bestehenden Möglichkeiten zur Vermeidung bzw. Verminderung (Mitigation) der vom Menschen verursachten Treibhausgase diskutiert.

Aktuelle Studien zeigen, dass selbst durch einen vollständigen Stopp des Ausstoßes von Treibhausgasen eine Temperaturerhöhung unvermeidbar ist. Deshalb wird in den letzten Jahren auch vermehrt über notwendige Schritte zur **Anpassung** an die nicht mehr abwendbaren Folgen des Klimawandels diskutiert. Die Anpassung als zweite Säule der Klimapolitik stellt eine unerlässliche Ergänzung zum Klimaschutz dar.

Diese Web-Seite bietet Ihnen eine Fülle an Information zum Thema **Anpassung an den Klimawandel.**

Zum Thema
Online-Befragung

Wie ernst ist das Problem der globalen Erwärmung für Sie? Ist *Anpassung an den Klimawandel* für Sie ein Thema? Wäre es Ihnen wichtig und in welchen Bereichen? Oder halten Sie gar nichts davon ...

Uns interessiert, was Sie denken!

Gelegenheit Ihre Meinung zu sagen, haben Sie nun bei unserer Fragebogen-Aktion. Wir laden Sie ein, über unseren **Fragebogen** Ihre Meinung zum **Thema Klimawandel und Klimawandelanpassung** mitzuteilen.

Zum Fragebogen

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Informing the general public - Database

- ❖ Providing good-practice examples
- ❖ Search function for sectors, governance level, spatial patterns and research vs. practical examples

g.at: Suche - Windows Internet Explorer

tp://www.klimawandelanpassung.at/datenbank/suche/

Ansicht Favoriten Extras ?

npassung.at: Suche

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Klimawandelanpassungsaktivitäten suchen

Sektor: - alle Sektoren -
Administrative Einheit: - alle Administrativen Einheiten -
Naturräumliche Zuordnung: - alle Naturräumlichen Zuordnungen -
Forschung / prakt. Maßnahme: - alle Forschung / prakt. Maßnahmen -
Stichwort:
Suche starten


www.klimawandelanpassung.at/datenbank

Involving the general public - Online survey

- **Online Survey** via Website open from August until November 2009 for every (Austrian) citizen
- Intention to obtain a picture of public notion and opinion on climate change and adaptation
- Mix between multiple choice and blank text fields
- Announcement via different newsletters and websites

Klimaanpassung.at: Fragebogen - Windows Internet Explorer
<http://www.klimawandelanpassung.at/beteiligungsprozess/breite-oeffentlichkeit/fragebogen/fragebogen/>

Klima | Wandel | Anpassung

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15. Bitte bewerten Sie die folgenden Bereiche nach ihrer Wichtigkeit:

Die Datengrundlagen über die Auswirkungen des Klimawandels sollen verbessert, Information bereitgestellt und in Richtung umfassendes Klimainformationssystem für Politik, Verwaltung und Wirtschaft entwickelt werden.

☐ Sehr wichtig ☐ Wichtig ☐ Weniger wichtig ☐ Unwichtig ☐ Weiß nicht

Vorausschauendes Abwägen bei der Planung von Maßnahmen für Klimawandelanpassung hinsichtlich ihrer Folgen für Klimaschutz und für andere Bereiche ist:

☐ Sehr wichtig ☐ Wichtig ☐ Weniger wichtig ☐ Unwichtig ☐ Weiß nicht

Der Aufbau eines Risikomanagementsystems, um sowohl das Erkennen, Vorbeugen und Abwehren von Risiken als auch die Bewältigung eingetretener Schäden zu verbessern, ist:

☐ Sehr wichtig ☐ Wichtig ☐ Weniger wichtig ☐ Unwichtig ☐ Weiß nicht

16. Sind Ihnen Maßnahmen zur Anpassung an den Klimawandel bekannt?

☐ Ja ☐ Nein

17. Können Sie uns als Beispiele einige Maßnahmen nennen?

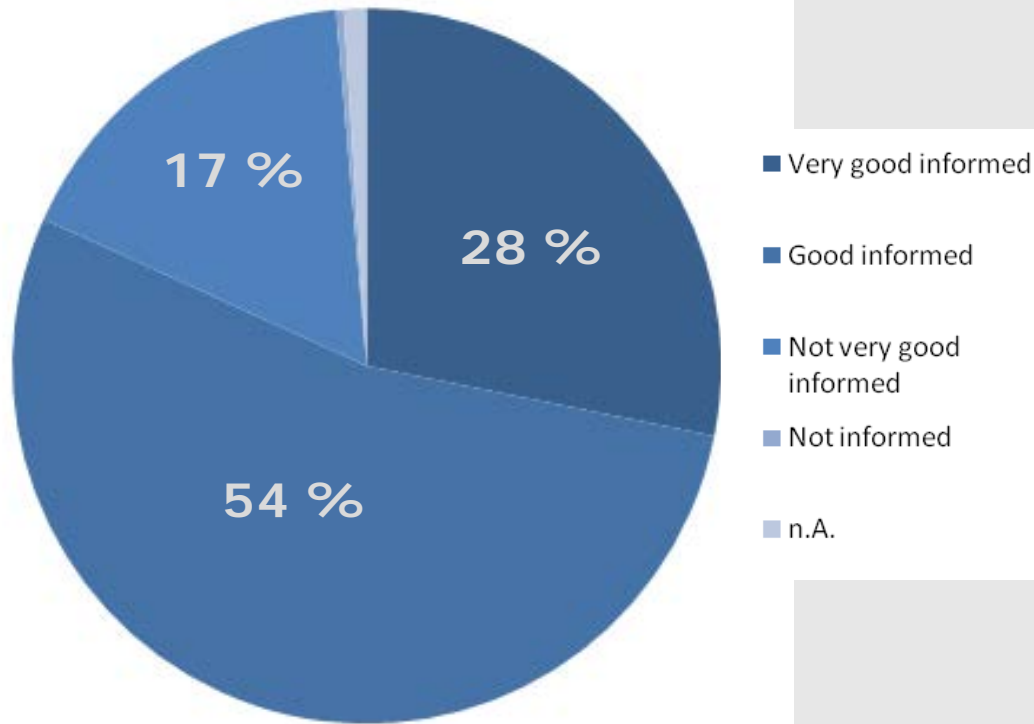
Nennen Sie Beispiele für Maßnahmen, die Ihrer Meinung wichtig und sinnvoll sind.

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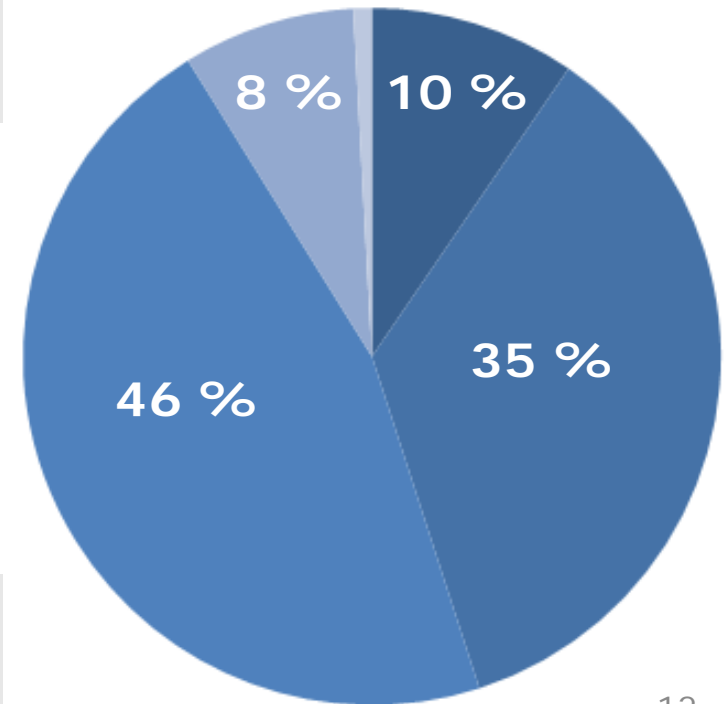
Online survey – Results

Return rate: 1.162 individuals (489 female, 673 male)

**Are you informed about
how to combat climate change?**



**Are you informed about
how to adapt to climate change?**



Stakeholder involvement in the making of the NAS

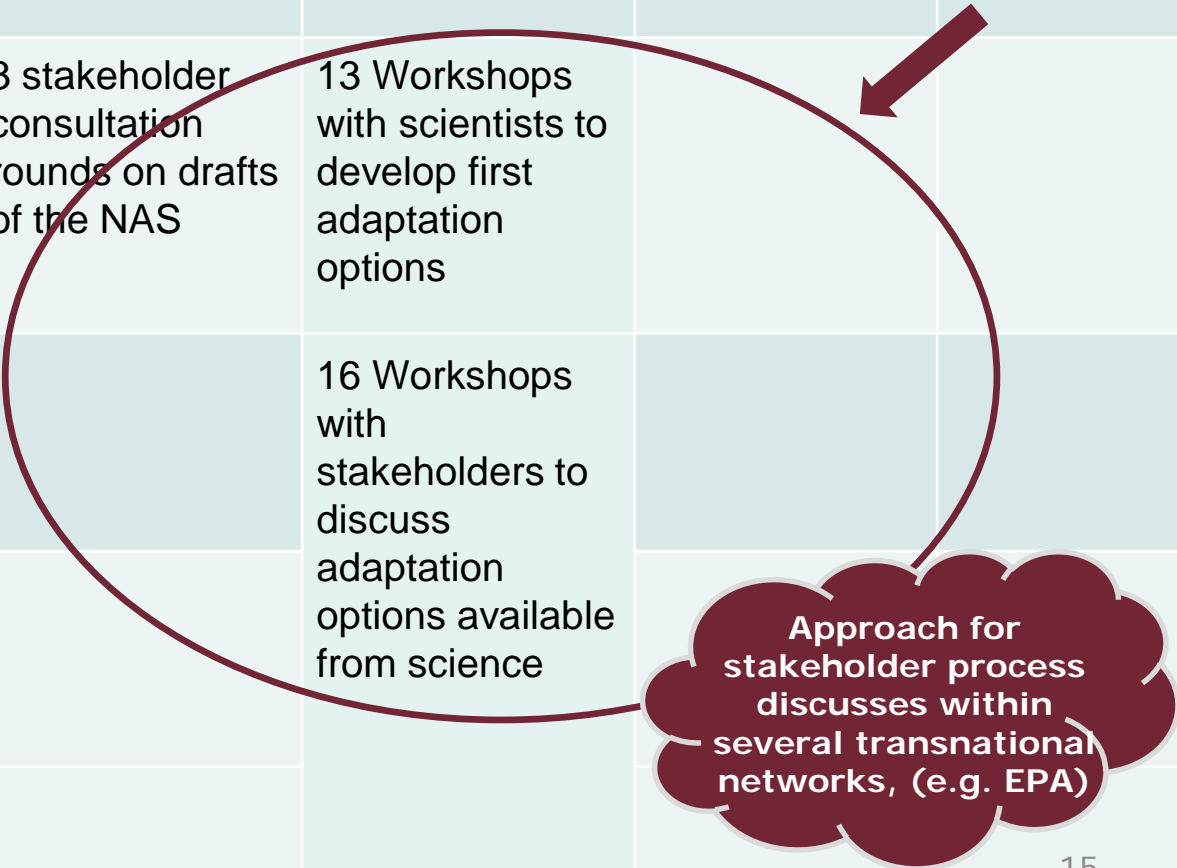
Informative	Consultative		Decisional		
<i>Information giving</i>	<i>Information exchange</i>	<i>Consultation</i>	<i>Participation</i>	<i>Partnership</i>	<i>Empower</i>
6 informal workshops organized by responsible Ministry	Exchange with neighbouring countries and EU level				
Web-Site on climate change and adaptation	Information from other European countries and EU level				
Newsletter					
Internet-database on existing adaptation measures in Austria					

Stakeholder involvement in the making of the NAS

Informative	Consultative		Decisional		
<i>Information giving</i>	<i>Information gathering</i>	<i>Consultation</i>	<i>Participation</i>	<i>Partnership</i>	<i>Empower</i>
6 informal workshops organized by responsible Ministry	E-mail survey with scientists	3 stakeholder consultation rounds on drafts of the NAS/NAP			
Web-Site on climate change and adaptation	Online-survey with broad public				
Newsletter					
Internet-database on existing adaptation measures in Austria					

Stakeholder involvement in the making of the NAS

Informative	Consultative		Decisional		
<i>Information giving</i>	<i>Information gathering</i>	<i>Consultation</i>	<i>Participation</i>	<i>Partnership</i>	<i>Empower</i>
6 informal workshops organized by responsible Ministry	E-mail survey with scientists	3 stakeholder consultation rounds on drafts of the NAS	13 Workshops with scientists to develop first adaptation options		
Web-Site on climate change and adaptation	Online-survey with broad public		16 Workshops with stakeholders to discuss adaptation options available from science		
Newsletter					
Internet-database on existing adaptation measures in Austria					



Building blocks for the NAS

■ **Overall framework**

- ❖ Synopsis of anticipated impacts of Climate Change in Austria
- ❖ NAS guiding principles
- ❖ Tools for successful implementation and performance review

■ **Sectoral expert studies** to identify first recommended adaptation options

- ❖ Undertaken by AustroClim (Institute of Social Ecology, University of Natural Resources and Applied Life Sciences, Environment Agency Austria)
- ❖ “Mini”workshops with selected experts per sector
- ❖ Serve as a basis for further discussion in the participation process

Building blocks for the NAS

■ Policy Paper

- ❖ Takes up results from expert studies and participation process
- ❖ Equates to the gradual development of the NAS
- ❖ Undergoes formal consultation and is used for political approval

Intermediate key messages: Important factors for a successful process

- Political and public **awareness** for the need of adapting to the impacts of climate change as a 2nd pillar of CC policy (1st pillar mitigation of GHG emission)
- Careful **planning** of the process for the development of a NAS
- **Participative process** from the start, involving science, different ministries, regional and local representatives, stakeholders, civil society... (participation process)



Intermediate key messages: Important factors for a successful process

- Start-off by **reviewing** already ongoing adaptation activities in Austria, especially research and good practice examples + assessment of vulnerabilities
- **Stepwise, sectoral and iterative approach**, development of the NAS in stages (2 Policy Papers – June 09 + Oct 10; draft of final NAS Feb 12), continuously broadening the scope of the NAS



NAS content:

- **Phase 1:** Study on the identification of first recommended adaptation actions for agriculture, forestry, tourism, electricity and water
- Framework for NAS
- **Revision of Policy Paper** (*published in July 2010*)
- **Phase 2:** Study on the identification of first adaptation measures for natural hazards, construction and dwell, traffic infrastructure
- **Phase 3:** Study on the identification of first recommended adaptation actions for health, ecosystems/ biodiversity and energy
- (*published in autumn 2010*) **Revision of Policy Paper**

Steering Committee:
Exchange of information

Results from
participation process

Results from
participation process

Participation process I

- Kick-off with relevant stakeholders from public authorities, interest groups, NGOs, etc.
- Website with AT-related information on IVA and good-practice database
- Online survey on CC Adaptation
- Three workshops to discuss and concretize adaptation actions per sector
- One science workshop

Participation process II

- Status Conference and Kick-off
- Three workshops to discuss and concretize adaptation actions per

**National Adaptation Strategy
2012**

Contact & Information

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