



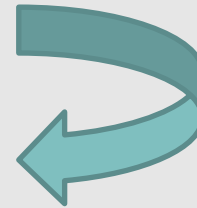
**Towards an Austrian Monitoring & Evaluation System –
Flexible, Easy-to-Manage and Multi-Purpose**

CIRCLE-2 Adaptation Frontiers | 10-12 March 2014, Lisbon

Timeframe of the Austrian M&E system

Austrian National Adaptation Strategy (**NAS**) and Action Plan (**NAP**)
adopted on 23 October 2012

Status quo Monitoring & Evaluation (M&E)



Start Jan.
2013

Stakeholder WS
Sept. 2013

M&E framework
March 2014

First M&E
Report
End of 2014

The Austrian M&E System shall...

- provide an overview on **key trends** of adaptation
- highlight **gaps** and **key challenges**
- provide a basis for **continued development** (review) of the NAS/NAP
- Create **awareness** and **added value** for stakeholders



Initial Considerations...



- ❑ Efficient **system to realize in the short term** with relatively little effort
- ❑ Easy-to-Manage and Multi-Purpose: Use of **existing data sources and indicators**
- no empirical (“new”) data collection
- ❑ Pragmatic approach **inspired by M&E schemes developed in other countries**
(such as Germany and Finland)
- ❑ **Involvement of stakeholders and experts** for developing the scheme

Overall monitoring approach

Austrian NAS



lebensministerium.at

Die österreichische Strategie
zur Anpassung an den Klima-
wandel

Teil 2 – AKTIONSPLAN
Handlungsempfehlungen für die Umsetzung

Vom Ministerrat am 23. Oktober 2012 beschlossen

Participatory
approach



Self-
assessment



Criteria
catalogue



Data based
approach

Overall view
on the
implementation
of the NAS and
the progress of
adaptation

Self-assessment

Who?

- Relevant stakeholder** of the 14 action fields
The self-assessment

What?

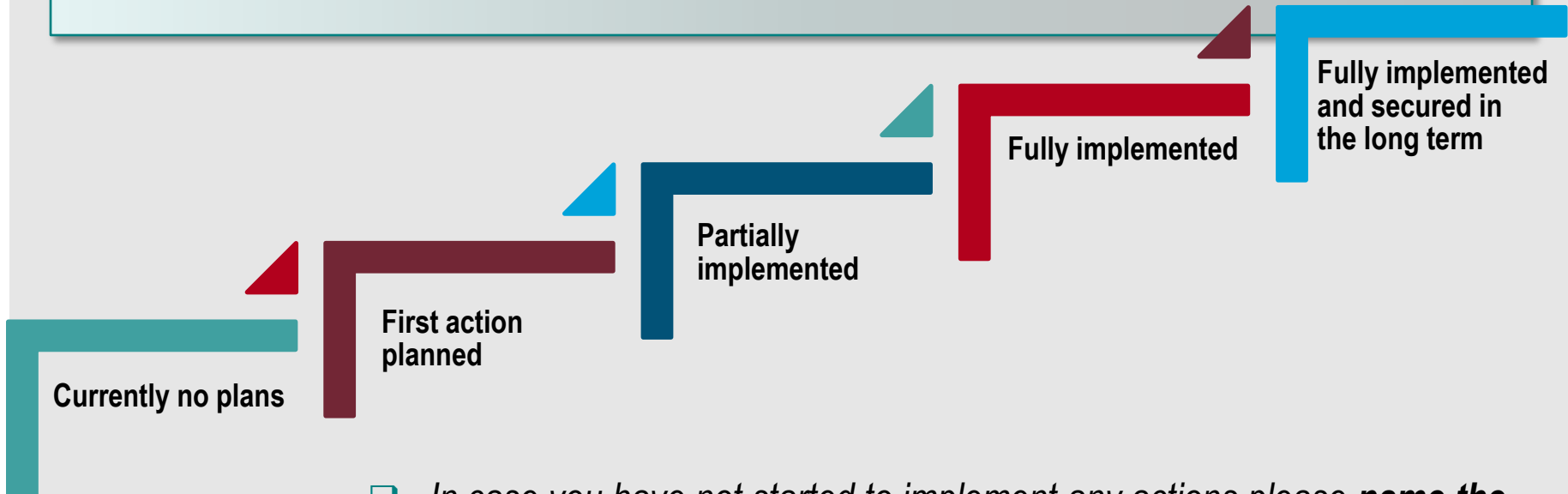
- Progress of implementation** of all 132 adaptation measures **of the NAP**

How?

- Level of progress using **5 steps**



Self-assessment steps...



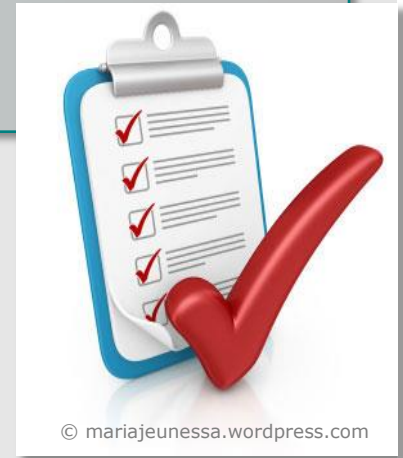
- In case you have not started to implement any actions please **name the reasons?***
- Further questions:**
- What **kind of support** do you need to be able to start implementation?*
 - Do you have **additional suggestions** for this specific adaptation measure?*

Criteria catalogue

- ❑ Criteria-catalogue will consist of a set of **key criteria** (indicators) for each of the **14 action fields of the NAP** (about 3-4 criteria each)
- ❑ Selection is based on **data availability, relevance for adaptation** and **expert's involvement**
- ❑ Catalogue combines **quantitative and qualitative criteria** to best possible “map” adaptation progress

The criteria (indicators) should ...

- ✓ be **clearly relevant for adaptation** and **measurable on national level**
- ✓ indicate **trends** and react to changes
- ✓ use **existing** and **statistically validated data** (or data collected with little effort)
- ✓ allow a **clear and accepted statement**
- ✓ be **repeated** on an **appropriate timeframe** (planned every 3 years)



Development of the Criteria Catalogue

Desk research for
potential criteria
(indicators)

- Collecting existing criteria used by other (adaptation) monitoring systems (within Austria and EU)
- Expert consultation

Pre-selection of
key criteria
(and sub-criteria)

- Working group meetings
- Expert consultation

Discussion of
potential criteria

- Stakeholder Workshop Sept. 2013

Final set of
criteria

- Key criteria factsheets



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Example: Spatial planning

Title	What to monitor? Short description of key criteria	Type of Indicator (data availability)
<p>“Mainstreaming CC Adaptation in spatial planning acts “</p>	<p>The incorporation of relevant adaptation goals and measures in the Austrian spatial planning acts.</p> <p>Information on implementation and processes (on provincial states level)</p>	<p>Qualitative</p> <p><i>Response Indicator</i></p> <p>(data not yet available → data collection)</p>
<p>“Share of sealed surface in areas of permanent settlement”</p>	<p>The yearly land use for construction, transport and other infrastructure.</p> <p>(Reduction of further soil sealing has positive effects for adaptation, e.g. improved water retention, reduced heat island effects)</p>	<p>Quantitative</p> <p><i>Response / Impact Indicator</i></p> <p>(good data availability)</p>

Experiences so far...

- ❑ Identification of criteria (indicators) which are clearly related to main adaptation aspects appeared as one of the main challenges due to different ways of evaluation / interpretation
→ need for **clear definitions including information on specific reasons for the selection**
- ❑ **Not all adaptation processes/aspects can be covered by (data-based) criteria/indicators** and are thus not “measurable” (no quantifiable adaptation targets), leaving gaps within the criteria-catalogue
- ❑ Need for an „open“ („learning“) M&E System



Current challenges and new chances...

- ❑ *Acceptance of the M&E System?*
→ create awareness

- ❑ *Self-assessment: how to motivate stakeholders?*
→ first step of stakeholder involvement for the further development of the NAS and NAP

- ❑ *Criteria/ indicator approach: data availability?*
→ Identifying data gaps could initiate new developments



Contact & Information

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