KLIMASCHUTZ BRAUCHT INITIATIVE
The National Climate Initiative
Overview of strategic governmental support for municipalities
German Climate and Energy Policy

Central Pillars

• Long-term climate and energy policy up to 2050 aimed at fundamentally restructuring the energy system, but also other sectors.
• Transition towards a highly efficient renewable energy system as an opportunity for the generations to come.
• Climate and energy targets, cap and trade, renewable energy sources and energy efficiency combined with an ambitious and transparent monitoring scheme.
• Focus on innovation and advanced technologies, on effective and cost-efficient measures in line with market and competition principles.
• Generation of strong economic opportunities and thus growth and jobs in Germany.
• Based on a top down as well as on a bottom up approach.
National Climate Initiative (NKI)

- The NKI focusses on the implementation of national climate targets:
  - 2020 - 40% GHG emissions
  - 2030 - 55% GHG emissions
  - 2040 - 70% GHG emissions
  - 2050 - 80 to 95% GHG emissions (in all four cases below 1990 level)
- The aim is to develop and implement a comprehensive long-term strategy
- Support for the achievement of the short-term 2020 goal needs to be enhanced (Action Programme Climate Change 2020)
- Element of the Climate Protection Plan 2050
- The NKI is part of a bottom up approach/bottom up policy
Target Groups

- Private Households
- Educational Institutions
- Businesses
- Municipalities
Strategic framework for supporting climate action at municipal level

- The Municipal Directive (KRL) provides funding for the drafting of climate strategies (local climate concepts), hiring personnel for climate action management and for implementing climate measures in municipalities.
- Innovative special projects (lighthouse projects) have assisted the municipalities to take climate action, to make use of funding (e.g. “SK:KK”, “Climate Dialogue”) and to develop instruments and programs for shaping and further developing municipal climate action (e.g. “Klimaschutz Planer”)
- Conceptual projects to advance the National Climate Initiative and Evaluation
Actors and Projects

Municipality
Municipality
Municipality

Municipal Directive

Innovative special projects for climate action
Conceptual & evaluation projects

Advancement of National Climate Initiative

Project Management Jülich (PtJ)
Funding of Municipalities 2008 - 2013

- Municipality Directive (KRL)
- Innovative special projects & Conceptual / evaluation projects

301 [mil. €]

version: 03/25/2014
Municipal Directive (KRL), funding structure

Climate action concepts

Climate action guidance

Investment measures

Climate action management (CAM)

Targets in 2020/50

CAM designated measure

CAM educational projects

• Lighting
• Air conditioning
• Mobility
• Landfill
Climate Action Concepts

Integrated climate action concept

Concepts with focus on...

- Land use management
- Energy management in buildings
- Renewable energies
- Urban waste

- Adaptation
- Mobility
- Heat supply
- Drinking water supply

- Innovation
- Industrial & commercial areas
- Green-IT
- Urban waste water
Municipal Directive 2008 - 2013

<table>
<thead>
<tr>
<th>Funding objective</th>
<th>No.</th>
<th>Funding [mil. €]</th>
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<tbody>
<tr>
<td>Climate action guidance</td>
<td>38</td>
<td>0.29</td>
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<tr>
<td>Integrated climate action concept</td>
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<td>Climate action concepts</td>
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<td>Climate action management</td>
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<td>Masterplan</td>
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<td>Lighting and air conditioning</td>
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<td>Mobility measures</td>
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<td>3.05</td>
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<td>Landfill measures</td>
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<td>1.33</td>
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<td><strong>Total</strong></td>
<td>5,965</td>
<td><strong>300.62</strong></td>
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Funding [mil. €]

- Climate action guidance
- Integrated climate action concept
- Climate action concepts
- Climate action management
- Masterplan
- Lighting and air conditioning
- Mobility measures
- Landfill measures

version: 03/13/2014

The chart illustrates the increase in funding and projects from 2008 to 2013. The funding in millions of € shows a steady rise, with a significant increase in 2013, reaching 5.965 million €. The number of projects also shows an upward trend, peaking at 301 projects in 2013.
Climate Action Management

- By mid 2014 about 290 CAM
- Urban – Rural gap
- West – East gap
- Strategic – Investment gap

CAM
CAM educational projects
Masterplan 100% climate protection

source: SK:KK
Database

Website will be launched shortly on:

http://www.klimaschutz.de/...
Challenges of developing strategies for municipal climate action (1)

• Continued mutual exchange of strategic projects.
• Evaluating project outcomes for further development of national climate initiative (Municipal Directive, innovative special projects, conceptual & evaluation projects).
• Evaluating project outcomes for municipalities (e.g. as a helping hand to municipalities, as a tool for climate action managers, as an investment measure).
Challenges of developing strategies for municipal climate action (2)

- Avoiding development of duplicate structures (offers of consultation / municipality websites, good practice criteria for municipal climate action).
- Ensuring uniform regional distribution among the Federal Länder.
- Mobilizing approx. 12,000 municipalities e.g. how can the public relations work required under the Municipal Directive (through Climate Dialogue, SK:KK, www.klimaschutz.de, PtJ) be made more effective?