

MUNICIPAL CLIMATE PROTECTION

is not only an important contribution to protecting the Earth's climate, but also yields local benefits such as promoting industry, or reducing emissions and noise and, not least, provides incentives for innovation and new forms of cooperation. Nonetheless, climate protection remains a challenge, for there is still a long way to go until the necessary climate policy targets are met!

THE CLIMATE ALLIANCE METHODOLOGY

is a recommendation to local authorities for the strategic development of programmes of action that encompass all activity areas of relevance to climate protection. It supports local authorities from their initial decision to engage in climate protection right through to their monitoring of the performance of measures implemented.

The key elements of this methodology are:

- The "10 Steps" for internalizing climate protection within the municipality
- The Climate Alliance Catalogue of Measures
- The Climate Alliance Indicators

THE 10 STEPS

give municipalities a structured orientation defining the cross-sectoral tasks for political and institutional internalization of climate protection.

THE 10 STEPS:

1. Formally resolving to define climate protection as a local authority task
2. Creating a climate protection office/department with appropriate competencies and budget
3. Establishing a forum with external stakeholders
4. Defining visions for all spheres of action
5. Drawing up a greenhouse gas abatement action plan
6. Adopting binding, sector-specific targets
7. Adopting and implementing action programmes
8. Drawing up greenhouse gas emissions inventories
9. Applying sustainability indicators
10. Publishing a climate protection report

THE CLIMATE ALLIANCE CATALOGUE OF MEASURES

comprises some 100 individual measures in all activity areas of a municipality of relevance to climate protection.

The Catalogue of Measures provides

- the basis for developing local climate protection action plans,
- a matrix for local authority reporting, and
- a tool for the qualitative assessment of municipal climate protection activities with regard to the range of measures planned and being implemented.

THE ACTIVITY AREAS:

- Energy
- Land use planning
- Transport
- Procurement
- Waste management
- Agriculture & forestry
- North-South cooperation

The structure of the Catalogue proceeds from the various roles and functions that local authorities have in the development and implementation of climate protection measures:

- I. The local authority as consumer and model
- II. The local authority as planner and regulator
- III. The local authority as supplier and provider
- IV. The local authority as advisor and promoter

I. THE LOCAL AUTHORITY AS CONSUMER AND MODEL

Energy Activity Area

Our local authority engages in energy management through:

- Appointing an energy officer (with authority to give instructions)
- Establishing a separate budget item for energy conservation investment measures
- Continuous energy consumption monitoring and evaluation
- Optimizing technical control systems
- Tapping behaviour-related energy conservation potentials
- Regular and publicized presentation of achievements
- We subject all municipally owned buildings and facilities to a systematic review of potential investments (thermal insulation, heating system retrofits, lighting systems,...)

=0: not (yet) envisaged;

=2: implementation has commenced;

=1: planned;

=3: implementation is advanced

Excerpt from the Climate Alliance Catalogue of Measures

THE CLIMATE ALLIANCE INDICATORS

serve to monitor in quantitative terms the performance of local authority climate protection activities. They supplement the limited information provided by CO₂ emissions inventories on the impacts of local authority climate protection policy. The set of 18 indicators builds on the structure of the Catalogue of Measures.

III. THE LOCAL AUTHORITY AS SUPPLIER AND PROVIDER

- III.1. Final energy consumption per inhabitant
- III.2. Electricity consumption by private households per inhabitant
- III.3. Proportion of electricity from renewable sources
- III.4. Modal split in transport
- III.5. Transport performance of local public transport services
- III.6. Municipal solid waste per inhabitant and recyclable proportion of this

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Excerpt from the Climate Alliance Indicators

FURTHER SUPPORT

is provided by the Climate Alliance to local authorities through:

- ▶ the Climate Alliance "Bolzano Declaration", stating goals and activity areas, as a voluntary commitment
- ▶ continuous documentation of case studies of best practice
- ▶ recommendations and tools for focal topics (currently: renewable energy sources in municipalities)
- ▶ campaigns and activities inviting broad public participation
- ▶ the "10 Golden Rules" of CO₂ monitoring



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THE CLIMATE ALLIANCE METHODOLOGY



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