

**SUSTAINABILITY INDICATOR PROJECT WORKSHEET****Country / State:**

Germany

**Name and address of institution / organisation:**Klima-Bündnis / Alianza del Clima e.V.  
(Climate Alliance of European Cities)  
Galvanistr. 28, D-60486 Frankfurt am Main**Title of project / indicator theme / issue****Climate Alliance Indicators**

The indicators used cover the spheres of action energy, transport, urban planning, agriculture and forestry, waste management, procurement and North/South cooperation

**Brief description of the main problems / challenges ( to be approached by the initiative )**

To preserve the state of the world's climate is one of the greatest challenges of the 21st century. First signs of global climate warming are already being observed. The latest reports by international expert panels show that the emissions of greenhouse gases need to be curbed urgently and drastically.

**Brief description of the causes to the problem / driving forces**

The local level, where people live and work, is where the energy is consumed that is the prime factor in greenhouse gas emissions. It is here that energy conservation opportunities can be tapped, awareness can be raised and people motivated to make their own contributions to protecting the world's climate. It is here that decentral facilities for the use of renewable energy sources can be established and climate-friendly mobility and consumption patterns promoted.

Cities and municipalities have numerous powers, planning competencies, options for intervention and opportunities to cooperate with the private sector. Climate protection serves not only global goals but also yields local benefits: promotion of the local economy, job creation, pollution and noise abatement as well as incentives for innovation and new forms of cooperation.

The Climate Alliance has made it its task to support cities and municipalities across Europe in their efforts to tackle jointly these areas of action, formulate climate protection targets and achieve these through measures carried out on site as well as to monitor progress regularly.

## Used Indicators

### Climate Alliance Indicators

#### I. THE LOCAL AUTHORITY AS CONSUMER AND MODEL

- I.1. Energy conservation achieved in municipal buildings compared to initial situation
- I.2. Share of FSC-certified forest area in total municipally owned forest area
- I.3. Level of project support for indigenous partners per inhabitant

#### II. THE LOCAL AUTHORITY AS PLANNER AND REGULATOR

- II.1. Settlement structure and density
- II.2. Car density

#### III. The Local Authority as Supplier and Provider

- III.1. Final Energy Consumption per inhabitant
- III.2. Electricity consumption per inhabitant
- III.3. Share of electricity from renewal energy sources
- III.4. Modal-Split (private motor vehicle:public transport:cycling:walking)
- III.5. Municipal solid waste per inhabitant and recycable proportion of this

#### IV. THE LOCAL AUTHORITY AS ADVISOR AND PROMOTER

- IV.1. Level of grants for energy conservation measures and the use of renewables per inhabitant
- IV.2. Share of farmland managed to certified organic standards in total farmland area
- IV.3. Share of companies certified pursuant to EU EMAS / DIN 14001
- IV.4. Working days of municipal staff for advice per 1,000 inhabitants
- IV.5. Municipal and charitable grants for local one-world initiatives per 1,000 inhabitants
- IV.6. Share of retailers offering fair trade certified products
- IV.7. Share of discarded clothes collected under 'fair' schemes

## Objectives in general

The Climate Alliance Indicators serve to monitor in quantitative terms the performance of the Climate Alliance's members (around 1,000 local authorities throughout Europe) climate protection activities. They supplement the limited information provided by CO<sub>2</sub> emissions inventories on the impacts of local authority climate protection policy. The set of 18 indicators builds on the structure of the "ClimateCatalogue of Measures, it proceeds from the various roles and functions that local authorities have in the development and implementation of climate protection measures (The local authority as consumer and model, as planner and regulator, as supplier and provider, as advisor and promoter). The indicator set is part of the 'Climate Alliance Methodology' which 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 local authority, the Climate Alliance Catalogue of Measures and the Climate Alliance Indicators.

**Objectives in specific**

Local authorities are asked to use this set of indicators as core set, amending it by other indicators (locally specific or covering other fields of sustainability). Objectives are:

- Monitoring of progress of the members' activities every two years
- Publication of Climate Alliance status reports
- Development of recommendations for individual spheres of action

**Efforts done or planned**

1. Development of the indicator set within a demonstration project together with 8 member municipalities.
2. First call for local authorities to report using the Climate Alliance Indicators: End of 2000, results can be found in the "Municipal Climate Protection Profiles". Second call for end of the year 2002 planned.
3. Set of indicators will be evaluated and revised in the framework of several projects.
4. Development of a new monitoring tool including an indicator set for the area of renewable energies

**Graphical presentation of time related progress on selected indicators**

not yet possible

**How to get further information****Contact:**

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