

# Local Approaches to climate change policy in Europe

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with Indigenous Rainforest Peoples  
[www.climatealliance.org](http://www.climatealliance.org)



## The Climate Alliance



CLIMATE ALLIANCE  
KLIMA BÜNDNIS  
ALIANZA DEL CLIMA e.V.

A Partnership  
between European local authorities  
and indigenous rainforest peoples  
to reduce GHG emissions to protect rainforests

1300 members cities and towns in 14 European  
countries, collaborating regions and NGOs

Based on a **commitment** of the members



## Climate Alliance activities

- **Exchange of experience**
- **Showcase best practice, advice members**
- **Systematic approach to local climate protection**
- **Campaigns and common actions**
- **Facilitate cooperation of European cities with indigenous peoples in the South**
- **Represent the interests of local authorities committed to climate protection at EU and international levels**

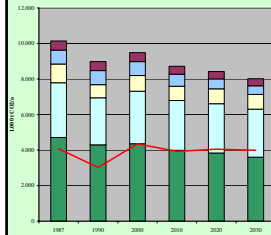


## Example **City of Munich** (1.3 mill. inh.)

- **Investment programme in energy conservation since 1987**
- **Extended climate protection programme since 1999**
- **Close collaboration with citizens and citizens' groups including**
  - **awareness raising and advice**
  - **support private investments in sustainable energy**



## Munich: Working towards ambitious target



### Messages of recent study

- **50% CO<sub>2</sub> reduction is feasible within 25 years, given...**
- **... all sectors are involved (electricity, heat & cooling, transport)**
- **... there are favourable conditions at national and international levels**
- **... the city mainstreams climate change policy into all policies**



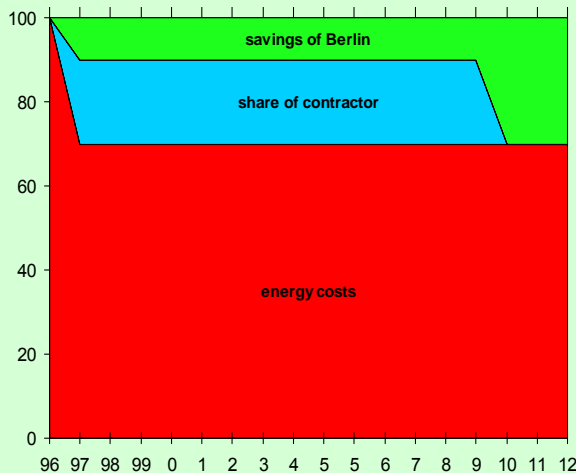
## Example **City of Berlin** (3.4 mill. inh.)

- **Energy planning unit started in 1989**
- **Current comprehensive programme 2005 - 2008**
- **Buildings, commercial sector, transport**
- **Awareness raising, energy services, renewables**
- **Energy efficient federal government buildings with decentralised CHP solar energy**



## Berlin: Energy Saving Partnership with ESCOs

### Pooling of performance contracting



- Mix of very profitable with less profitable properties
- Contractors refinance through the savings
- Berlin gets a negotiated share of the savings
- After a certain time, installed plants become property of Berlin
- Guarantee of cost savings 5,7 – 33,3%, contract duration 12-15 years



## Berlin: Energy Saving Partnership



### Achievements:

- Until now 18 energy saving partnerships (pools)
- More than 500 real estates with over 1300 buildings managed by private contractors (25% of all public buildings)
- Cumulated CO<sub>2</sub> reduction of 120.000 t
- 30,4 Mio. EUR/a energy costs saved (20% of Berlin's total energy costs)



## Cooperation **Japan - Germany**

**Experience from existing city partnerships  
and joint workshop is suggesting:**

**Mix of similarities and differences  
between Japanese and German cities**

**=>**

**Exchange of experience  
could be inspiring for both sides !**



## Options for **city cooperation**

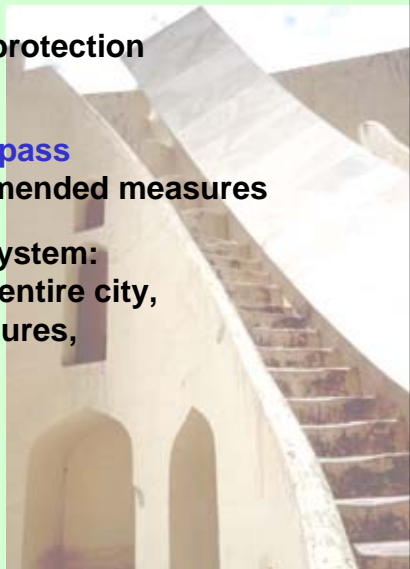
**Suggestions from workshop:**

- enhance existing **city twinnings**, share know-how
- involve also **U.S. cities** for trilateral mutual exchange
- **peer reviews** (experts from other cities evaluate host city's climate programme)
- learn from others' **methologies, best practice and campaigns**
- work with city **networks** (Climate Alliance, ICLEI)

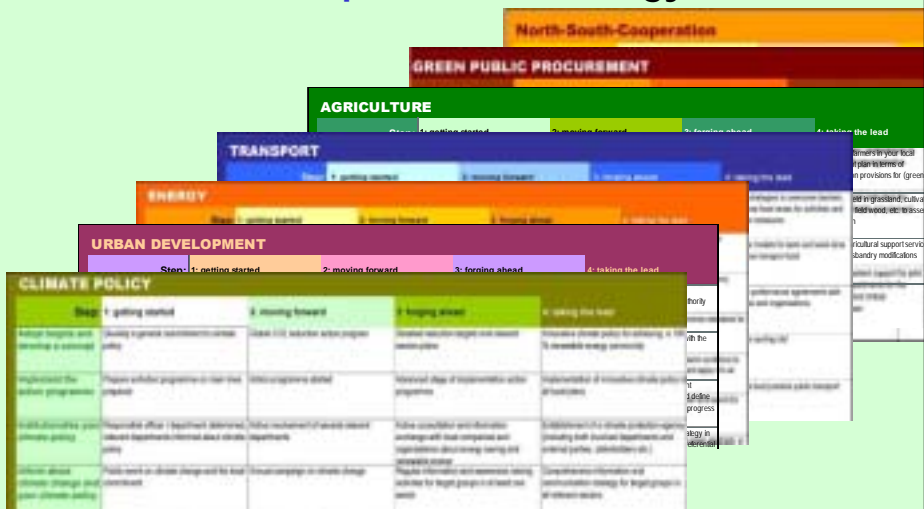


# Climate Alliance methodology

- **10 Steps** to integrate climate protection into municipal policy
- Climate Alliance **Climate Compass** comprising numerous recommended measures
- Climate Alliance **monitoring** system: Greenhouse gas inventory of entire city, monitoring of individual measures, progress indicators



# The Climate Compass Methodology





## Award excellence in local climate protection



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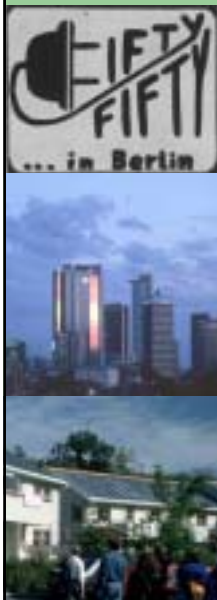


- **Climate Alliance Climate Star Award for local climate protection issued in 2002 and 2004**
- **Criteria:**  
**Comprehensive action programme**  
**Excellent project or activity**
- **In the future:**  
**more ambitious criteria**  
**quality standard for local climate protection**

## Replicate successful mechanisms



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- **„Fifty-fifty“ model**  
**provide incentives to schools for energy saving**
- **Revolving fund**  
**to ensure energy efficiency investments in public buildings**
- **If legal instruments not available,**  
**use contracts and certificates**  
**to ensure better standards**



## Cope with growth of **transport emissions**



### **Sustainable Mobility Initiatives for Local Environment**

- **Collaboration of Climate Alliance and other networks**
- **Database with 170 best practice examples**
- **Recommendations for action**
- **Study tours to 14 model cities**



## Campaigns on **mobility**



- **ZOOM - children and mobility**
  - **Kindergarten and school children collect „green miles“ by choosing sustainable transport modes**
  - **Hot spots expedition to identify areas of concern**
- **European Car Free Day and Mobility Week**

## Awareness raising

### on climate change & global issues



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**Message: Every citizen is part of the problem and part of the solution**

- **Climate Alliance Relay Race in 2004 several thousand kilometers through 200 cities and towns**
- **Make your own climate change exhibition from a CD ROM**
- **Learn about partners in the South - peoples from tropical forests**

## Involve private investors



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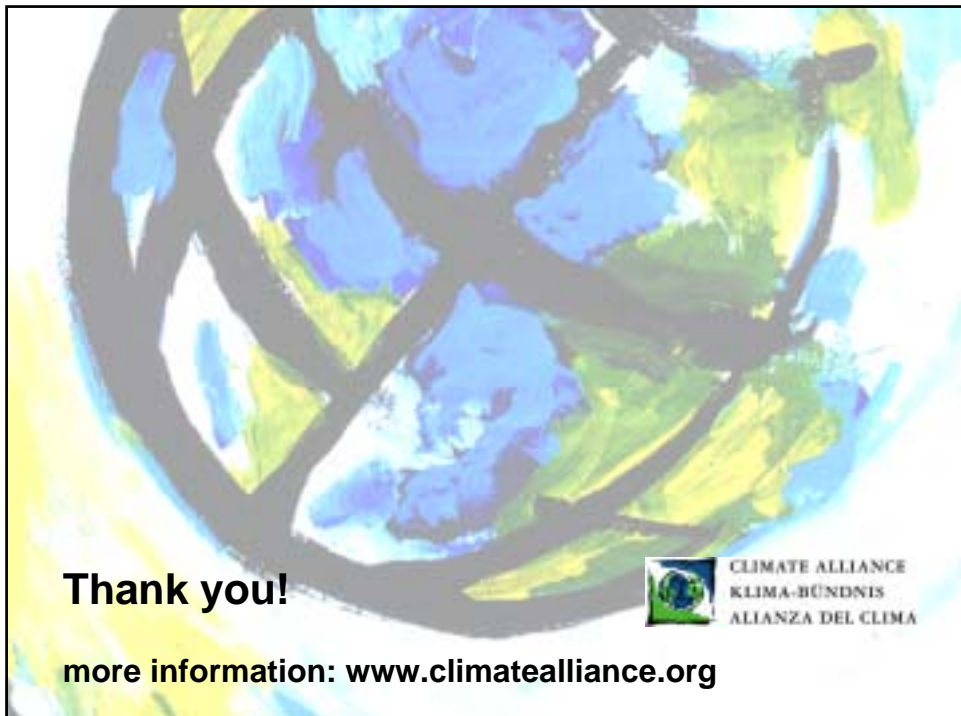
**Climate Alliance PRIME project:**

- **Promote investments from citizens and local stakeholders in sustainable energy measures**
- **City offers roofs of public buildings for private investment in PV**
- **Optimize cost efficiency and sustainability - combination of renewable energy and energy efficiency**



## Cities as global players

- **UNFCCC:**  
**Networks (Climate Alliance and ICLEI) and individual cities at UN climate conferences**
  - To emphasize role of local governments
  - To work for more ambitious international commitments
- **Renewable Energies:**  
**Local Governments' Renewable Energy Declaration from 2004**



**Thank you!**



more information: [www.climatealliance.org](http://www.climatealliance.org)