

PLATFORM URBAN ISSUES

proposal preparation

Helmut Strasser
EBC Annex 63

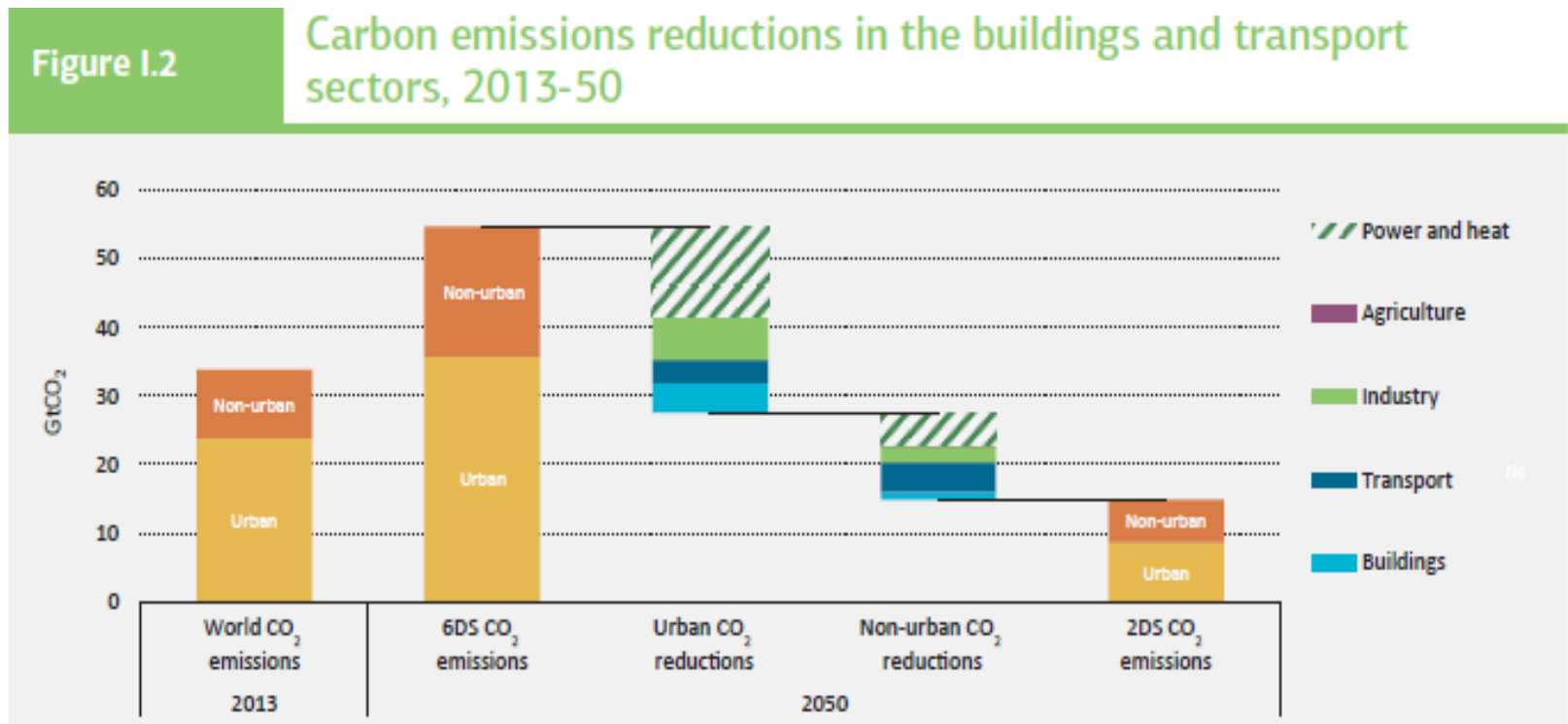
IEA-EUWP, 20.3.2017, Paris

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Background

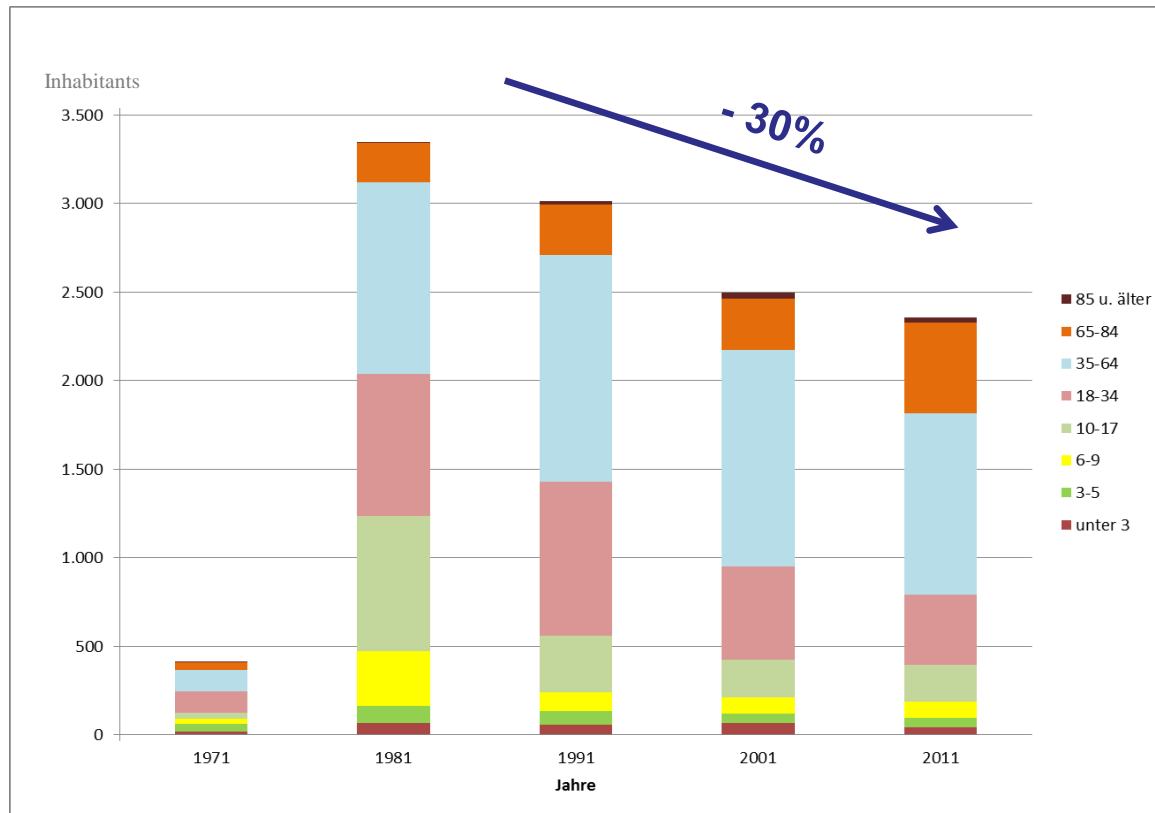
IEA ETP 2016: around 70% of global CO₂-emissions are related to cities, thus cities are highly relevant actors for achieving reduction path



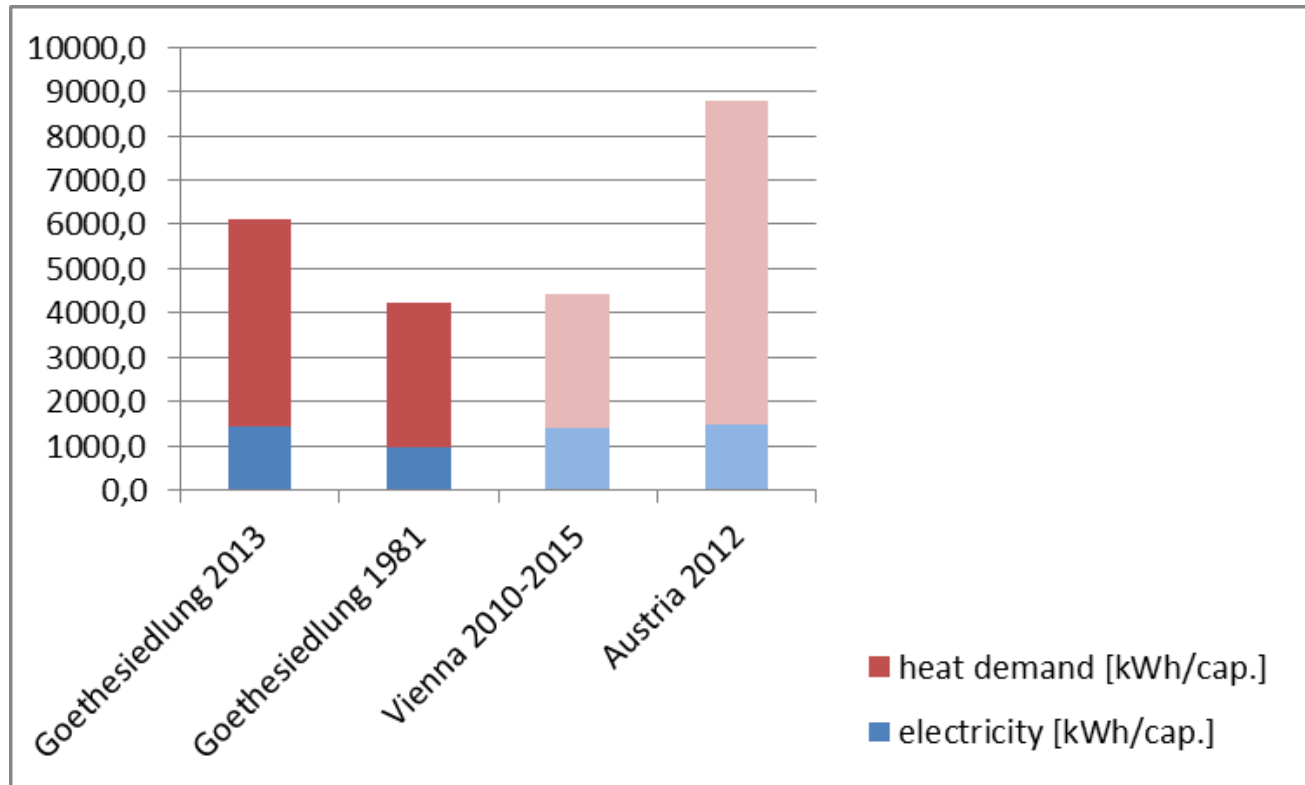
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Background

e.g. Goethesiedlung, City of Salzburg



Background



→ Changing the strategy: Win:Win:Win Solutions:
City (Climate, Energy), House Owners (Value), Tenants (living quality)

Background



- from efficiency of buildings to non-technological aspects of community
- decision making with strong focus on social aspects

Background

EBCstrategic plan

High-priority Research Themes: ... 4. Community scale methods

SHC

5.3 Integration into the overall energy system: ... Solar design and demonstration for new and existing buildings and urban districts

5.3 Design and Planning Methods: ... Assessment methods and tools for urban planning with solar energy.

Energy efficient and intelligent transport systems

Nils-Olof Nylund, IEA EUWP Vice Chairman for Transport

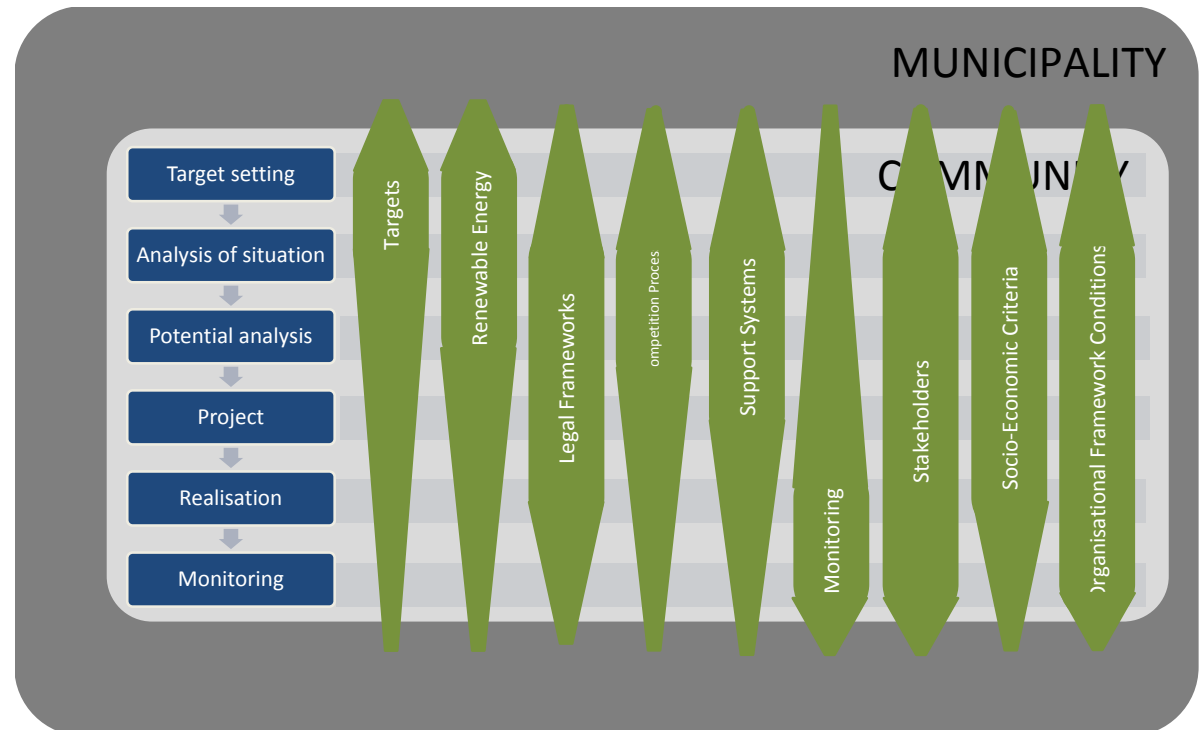
12.9.2013

“Most of the transport Implementing Agreements have a rather narrow technical scope. In most cases, the approach is more “technology push” than “grand societal needs” or “systemic approach to transport”. “

Background

EBC Annex 63 “Implementation of energy strategies for communities” highlights integrated planning, organizational structures in city administration, stakeholder involvement, relevance of co-benefits and other non-technological issues

“How to improve the role of cities as important actors on global energy and climate policy”



Background

EBC Annex 63 “Implementation of energy strategies for communities” highlights integrated planning, organizational structures in city administration, stakeholder involvement, relevance of co-benefits and other non-technological issues:

target setting, urban planning, energy planning, mobility planning, legal frameworks, communication, stakeholder involvement, support systems, socio-economic criteria, organizational frameworks, monitoring

- How to improve the role of cities as important actors on global energy and climate policy?
- **HOW can “urban issues” be considered within IEA research activities?**

→ EBC ExCo 11/2016: Prepare a proposal for EBC-led Working Group on communities and cities (bmvit/Austria + Andreas Eckmanns, Xudong Yang)

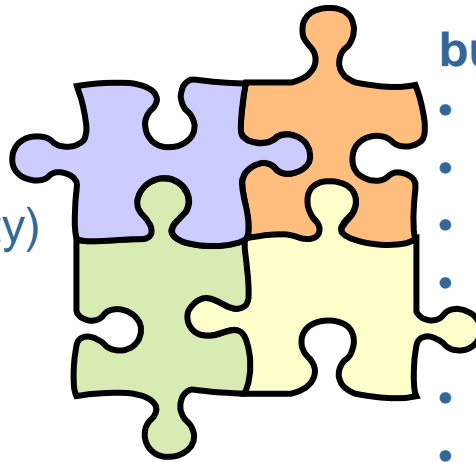
Idea

Establish “Urban Issues” within IEA structures

... platform for exchange on

technologies

- Buildings
- Renewable Energy
- Grids (heat, electricity)
- Energy Storage
- Mobility - Systems



but also

- (Urban) Planning processes
- Urban Governance
- Organizational structures in cities
- Role of Intermediaries
- Social Aspects
- Co-benefits
- ...

Planned activities for preparation

- Preparation, establishment of a “**Core Group on Urban Issues**” for further preparation
- **Workshop on Urban Issues**, 2nd or 6th of June 2017
- Development of a **proposal** for PLATFORM URBAN ISSUES until September 2017
- Presentation, discussion at EUWP, September 2017
- Final proposal until October 2017

Work Package	2017								
	2	3	4	5	6	7	8	9	10
Preparation									
Presentation	22.2. (BCG)	20.3. (EUWP)						tbd. (EUWP)	
Workshop					2. or 6.				
Proposal									

Core Group

Knowledge in

- IEA-organization
- Innovation in Energy and Mobility systems
- Cities´ needs (planning processes, ...)

International experts

- Representing IEA office (policy, legal - department)
- Experts from WPs/TCPs
- Representatives of cities / intermediaries

Resources

- Preparation of Workshop
- Participation at Workshop (Mai 2017)
- Contribution to draft/final proposal for PLATFORM URBAN ISSUES

10-15 pers.

Workshop

Definition of Goals of PLATFORM URBAN ISSUES, e.g.

- Coordination of community issues (technologies, non technological aspects) in TCPs
- Information exchange - discussion platform between relevant TCPs / WPs
- Development of research topics with urban perspective
- Be a think tank (outside of TCP Logics)
- ...

Definition of ToR of PLATFORM URBAN ISSUES, e.g.

- 2 workshops / year (linked to other meetings)
- Survey / Analyses of cities´ needs
- Analyses of Annex/Task outcomes – relevance for urban dimension
- Development of research themes related to urban needs
 - technologies/systems: discussion with TCPs
 - non-technological: tbd.
- ...

Workshop

Proposal for organization within IEA structures

- E.g. PLATFORM URBAN ISSUES - between Working Parties and TCPs
- Linked to EUWP

Definition of Frameworks

- Participants
- Resources + Financing for Participation
- How to integrate results, recommendations etc. in TCP-work
- Top down – national budgets for cross-TCP-projects on “Urban Issues”

Facing the Challenges

- Consideration of non-technological issues within TCPs
- What do cities need: research agendas top-down vs. bottom up
- How to bring urban expertise into TCPs

Discussion

Questions, remarks?

Ideas, recommendations for potential participants of
Core Group?

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