



THE EUROPEAN  
UNION  
The European  
Regional  
Development Fund



Interreg IVA  
ÖRESUND - KATTEGAT - SKAGERRAK



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# URBAN TRANSITION AN EXPERIMENTAL APPROACH 2011 - 2014



AALBORG UNIVERSITY  
COPENHAGEN

### SUSTAINABLE CITIES

Master of Science Programme



[www.sustainablecities.aau.dk](http://www.sustainablecities.aau.dk)





## Partners – 5 +5 municipalities and universities



**ROSKILDE**  
KOMMUNE



**BALLERUP**  
Vi satser på mennesker



**LUND**



**Malmö stad**



**CITY OF COPENHAGEN**



**SLU**



**MALMÖ UNIVERSITY**



**LUND**  
UNIVERSITY





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## Urban transition goal

- To promote sustainable city development in a cross-border cooperation
- Reduce the gap between what we say and what we do in relation to sustainable city development
- Use experimental and advanced collaborations methods and tools with stakeholders in “urban value chain” (municipalities, universities and businesses)
- The project will use the collaborative methods and tools to develop cross-border guidelines within the themes:
  - Planning processes,
  - Buildings
  - Financing



**Urban Transition Forum**  
 Den gränsöverskridande mötesplatsen för  
 hållbar stadsutveckling i Öresundsregionen

Den 29 maj leder projektet Urban Transition Öresund in till en inspirerande dag om hållbar stadsutveckling. Spännande presentationer från internationella och regionala nyckelpersoner kommer att blandas med workshopövningar där mötesdeltagarna får möjlighet att diskutera hur nya former av samarbeten och metoder kan främja övergången till en mer hållbar utveckling.

Datum: 25 maj 2012  
 Tid: 9.00-14.30  
 Plats: KLP-huset i Ørestad, Köpenhamn

Boka dagen redan nu, program och mer information kommer inom kort!

# Urban Transition Forum: A permanent arena in which sustainable city topics are challenged

# WP 1 Management

**Forums**

**WP 3 Urban Transition Forum**

**Decision making level**

**Workshops**

**WP 2 Forms of collaboration**

**Development level**

**Dialogue-meetings**

**Planning guidelines**

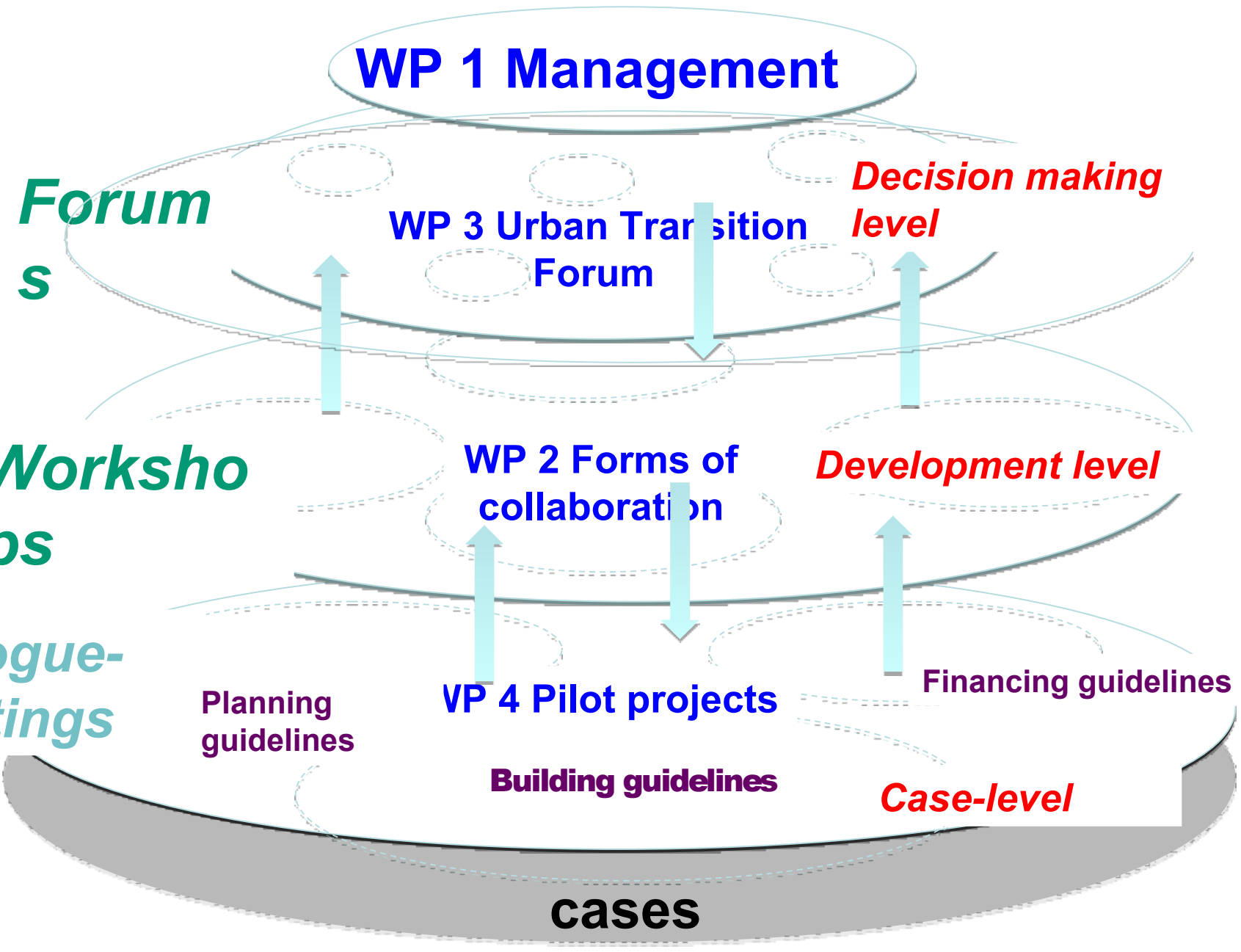
**VP 4 Pilot projects**

**Financing guidelines**

**Building guidelines**

**Case-level**

**cases**







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## Example : Climate Butler project Ballerup Municipality

Households 19 % of total CO<sub>2</sub> emissions – reduction  
15% within 2015



**BALLERUP**  
Vi satser på mennesker



Pilot study (820 tenancies),

Address people in rented houses

Visit people in their homes – knocking door



Energy saving devices (basket with samples) and cookbook  
climate friendly dishes

Building bridge to extensive renovation projects



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## Example: Planning on Demand

- Open ended planning process,
- Creative guide to facilitate the dialogue

- ✓ A musical and creative city quarter,
- ✓ Live ability before the city – and the live able city,
- ✓ Experimental architecture and industrial traces,
- ✓ A lab for sustainable transports, and



Musicon 25 ha



<http://www.musicom.dk/webtop/site.aspx?p=148>

✓ An environmentally friendly





# To do list



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ibrant urban environment

reen links avenues

reen spaces and courtyards

ovement and exercise area

isible energy optimization

# A neighborhood on the move



MRÅDEFORNYELSE I SKT. KJELDS KVARTER - et kvarter i bevægelse



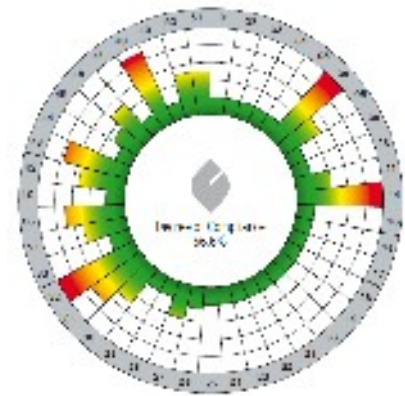
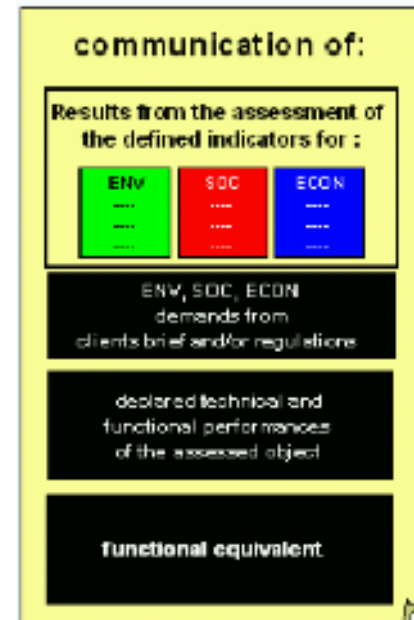
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### Categories

- Urban bio-diversity
- Energy
- Moisture;
- Health & Comfort

:

[www.miljobyggprogramsyd.se](http://www.miljobyggprogramsyd.se)



# Miljöbyggprogram SYD

Version 2009:1



LUND



Energi



Innemijö hälsa och komfort



Landskydd



Urban biologisk mångfald



Danish Green Building Council goes DGNB





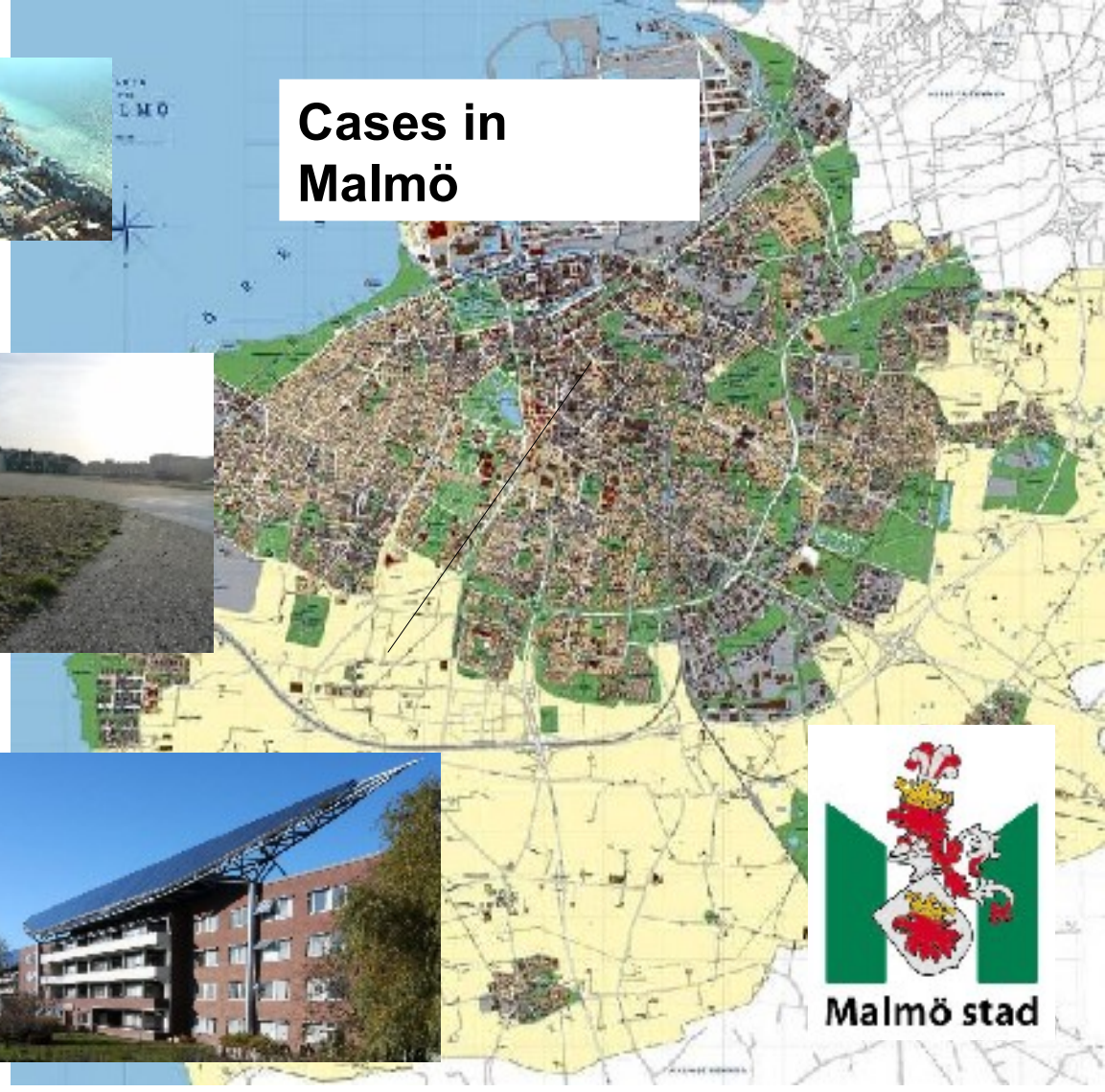
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**Western harbor**



**Cases in Malmö**



**Norra Sorgenfri**



***A Creative Dialogue***

**Kirseberg**



**Malmö stad**





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## Subject for further development

- ✓ Social media tools in urban planning processes,
- ✓ Methods for facilitating dialogues and meetings with developers, builders, citizens, and politicians, but also colleagues,
- ✓ Methods for facilitating, and running dynamic, open planning processes,
- ✓ Visualisation of scenarios, occurrences and long term effects of investments
- ✓ Value systems measuring “soft” values (the social),
- ✓ Methods for “prototyping the city”, small scale testing, design thinking in urban
- ✓ planning processes.





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## Further information

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