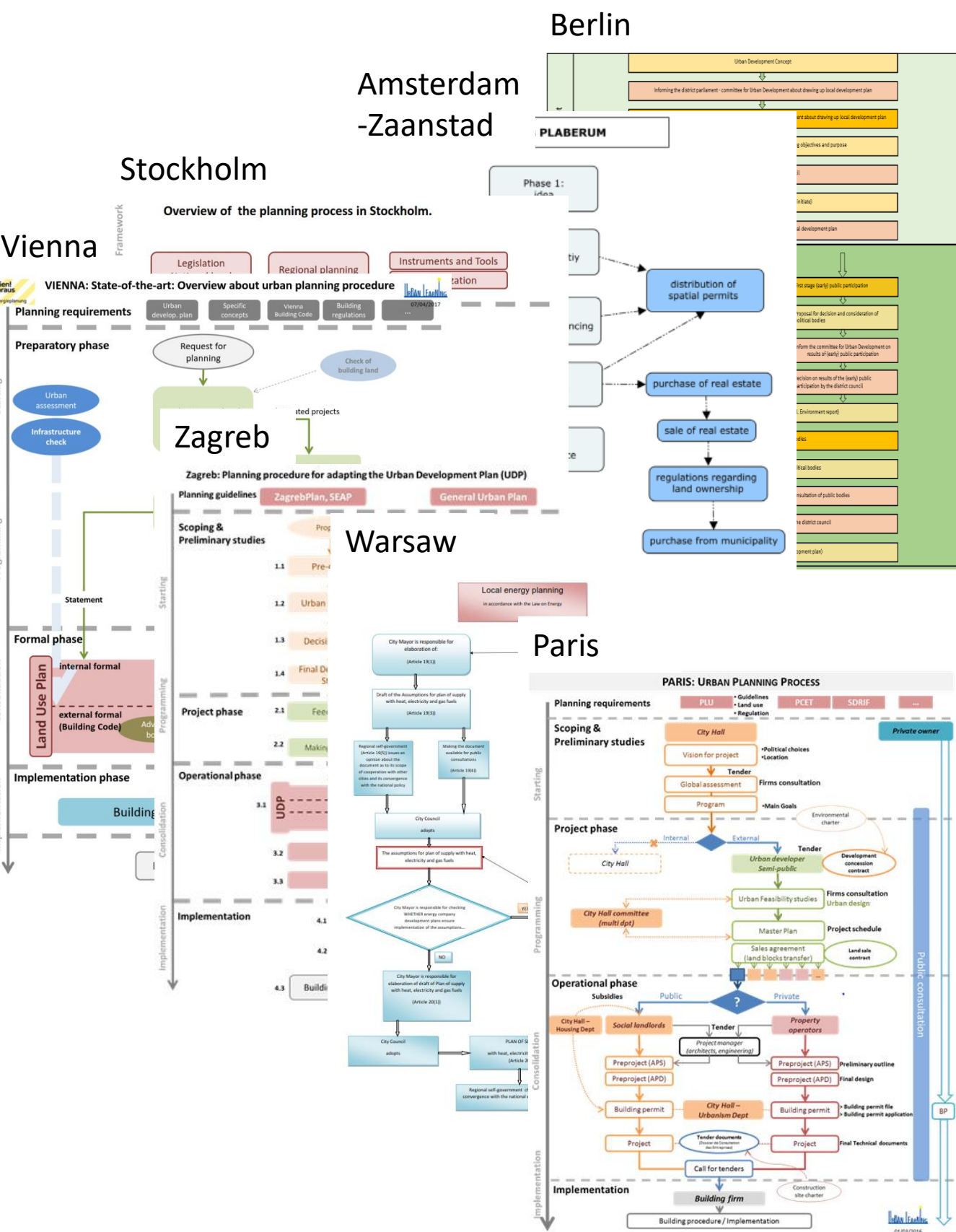


# Governance processes – integrative energy planning

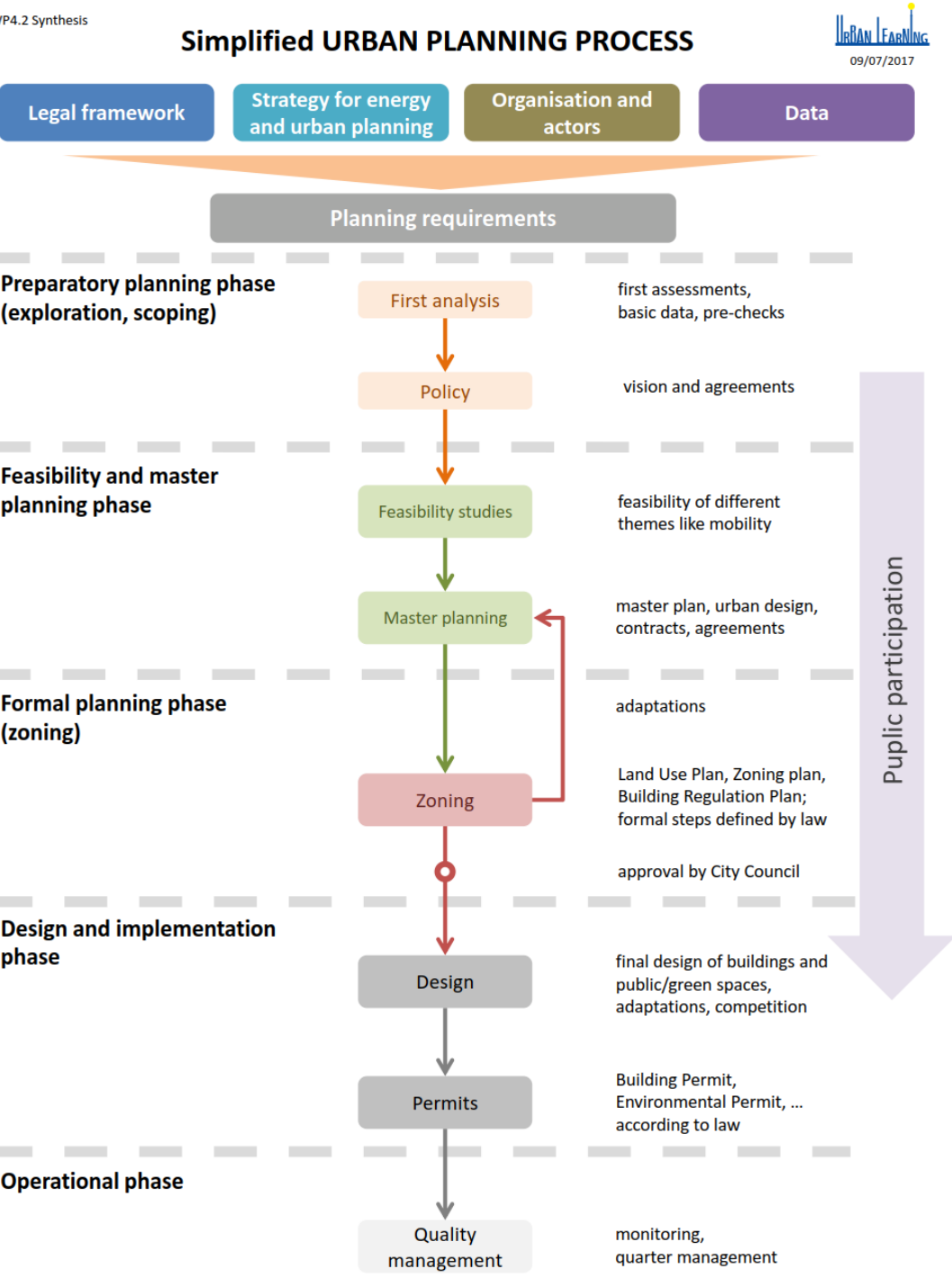
## Steps and results of the analysis

## Step 1: Analysis of current governance processes

Each partner analysed their urban planning processes and related framework



Synthesis of all processes was created

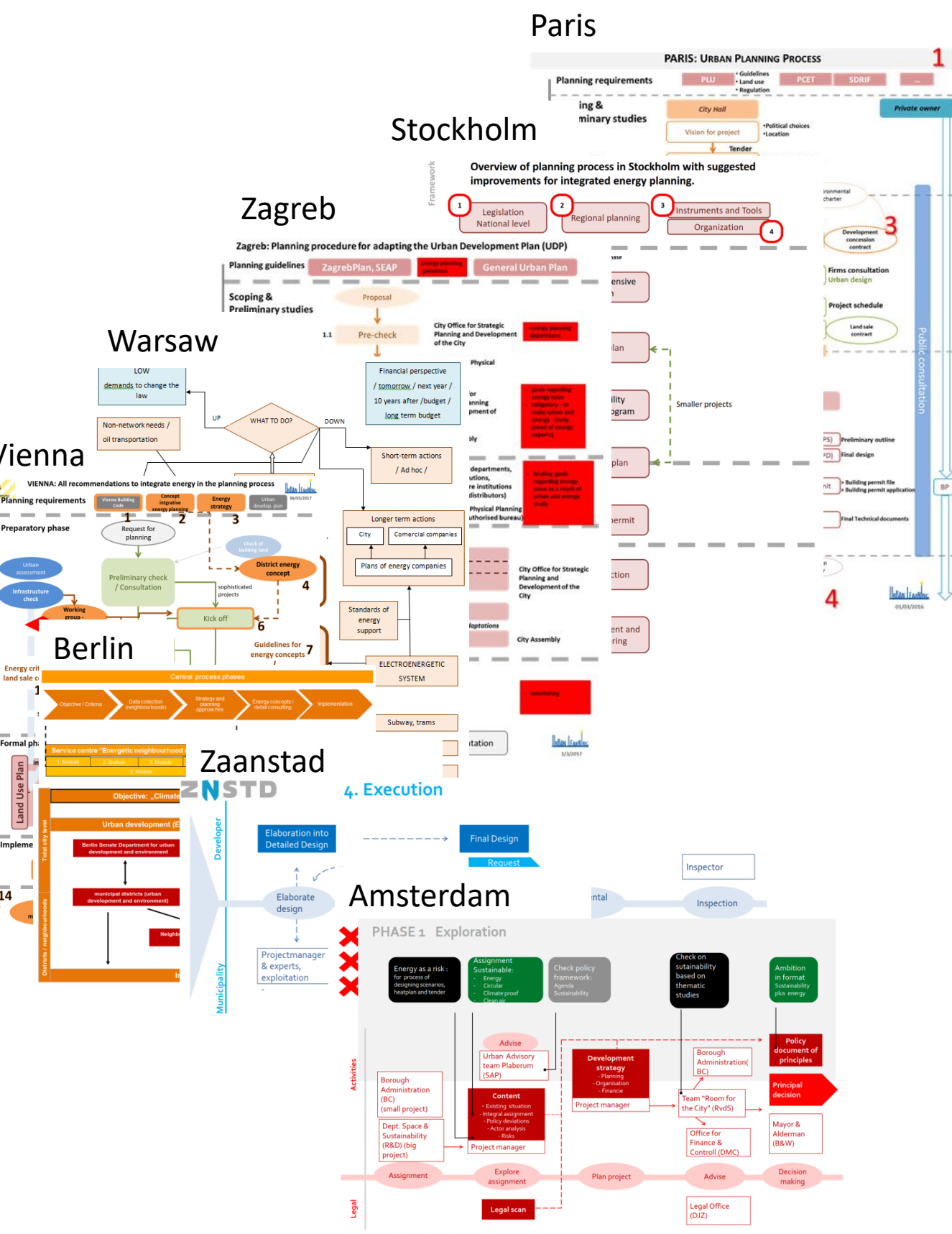


The main conclusions are

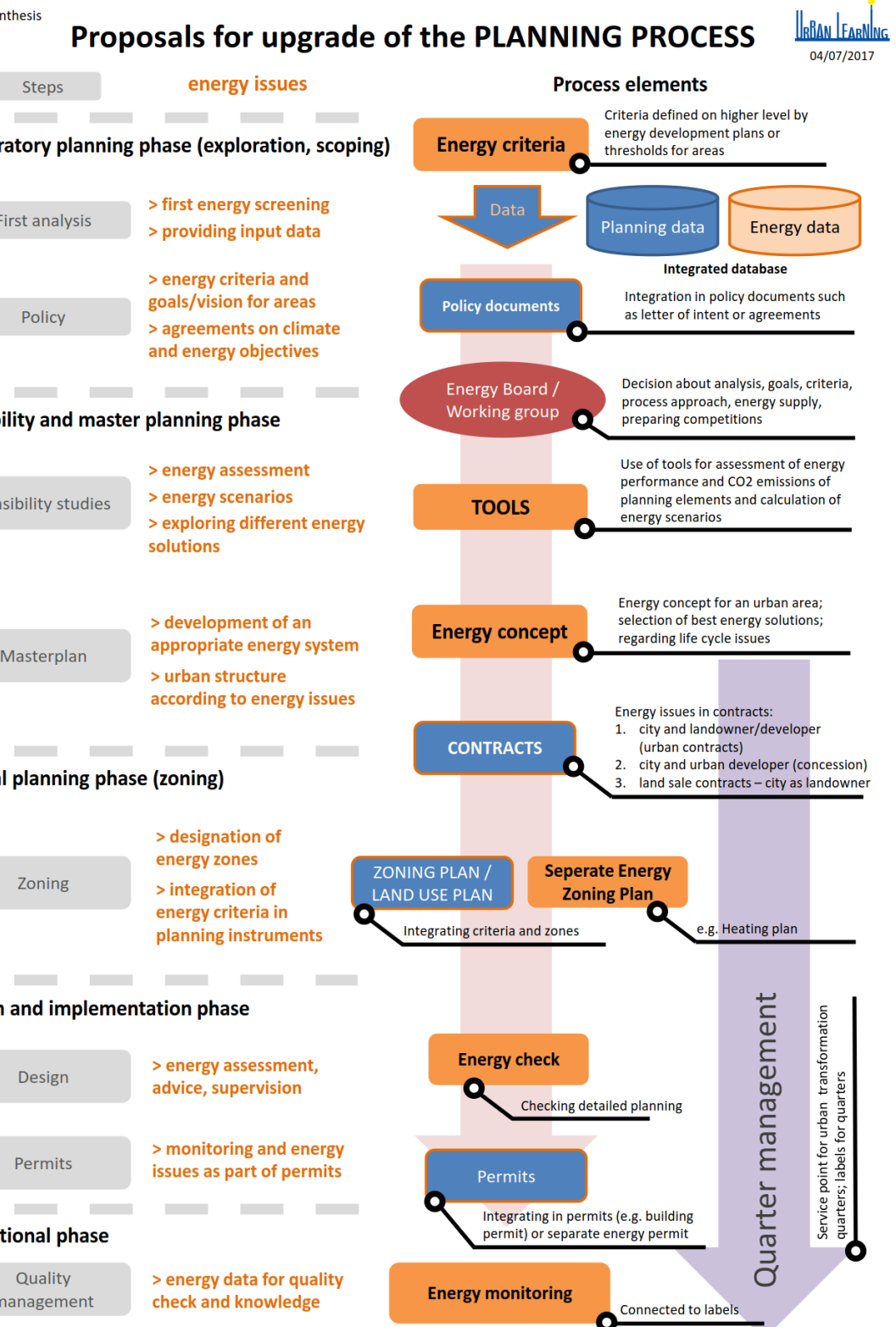
- All cities are similar in principle planning steps
- Climate change objectives as driver for energy, but split responsibilities
- Significant indirect impact of urban planning related issues on energy demand (e.g. building density) - less regarded
- Lack of consideration of energy supply aspects in planning of new urban areas in most cases
- Installing energy criteria at the point of property sale is possible if the city is the land owner
- Room for voluntary initiatives; guidelines and tools are voluntary and not integrated into the processes
- Regulatory possibilities are limited; for some issues the legal framework is missing (e.g. contracts or energy zoning)
- Big difference in possibilities between new areas and areas for refurbishment – for instance kind of instruments

## Step 2: Approaches for integrating energy in governance processes

Each partner city developed an approach for integrating energy in urban planning



Synthesis of all approaches was created



Based on a synthesis, the following issues for integrative energy planning were identified

- Take responsibility for strategic energy planning
- Define a keeper for energy planning on different levels
- Have a clear joint vision for energy
- Connect strategic and operational level
- Integrate energy issues into the whole planning process
- Depending on the landownership, select appropriate instruments wisely
- Estimate the potential of different planning instruments
- Pay attention to energy issues between the city, the quarter and the building level
- Provide sufficient energy related (GIS) data
- Ensure continuous management of quarters and districts; use monitoring

## Step 3: Developing implementation plans

Each partner city suggested the next steps with a possible schedule

