LC Districts

Interreg Europe

European Union
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Development Fund

Integration of the Energy and Climate measures in the Spatial Planning development process

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REGEA

LC Districts Final Event

Brussels, 11th October 2022

Construction	Architecture	Green infrastructure and climate	(Green) Energy
Cultural heritage	Urbanism	Circular economy	Transport
Ownership and law	Sociology, citizens and stakeholders	Infrastructure	

Planning

Implementation

SECAP

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Now?

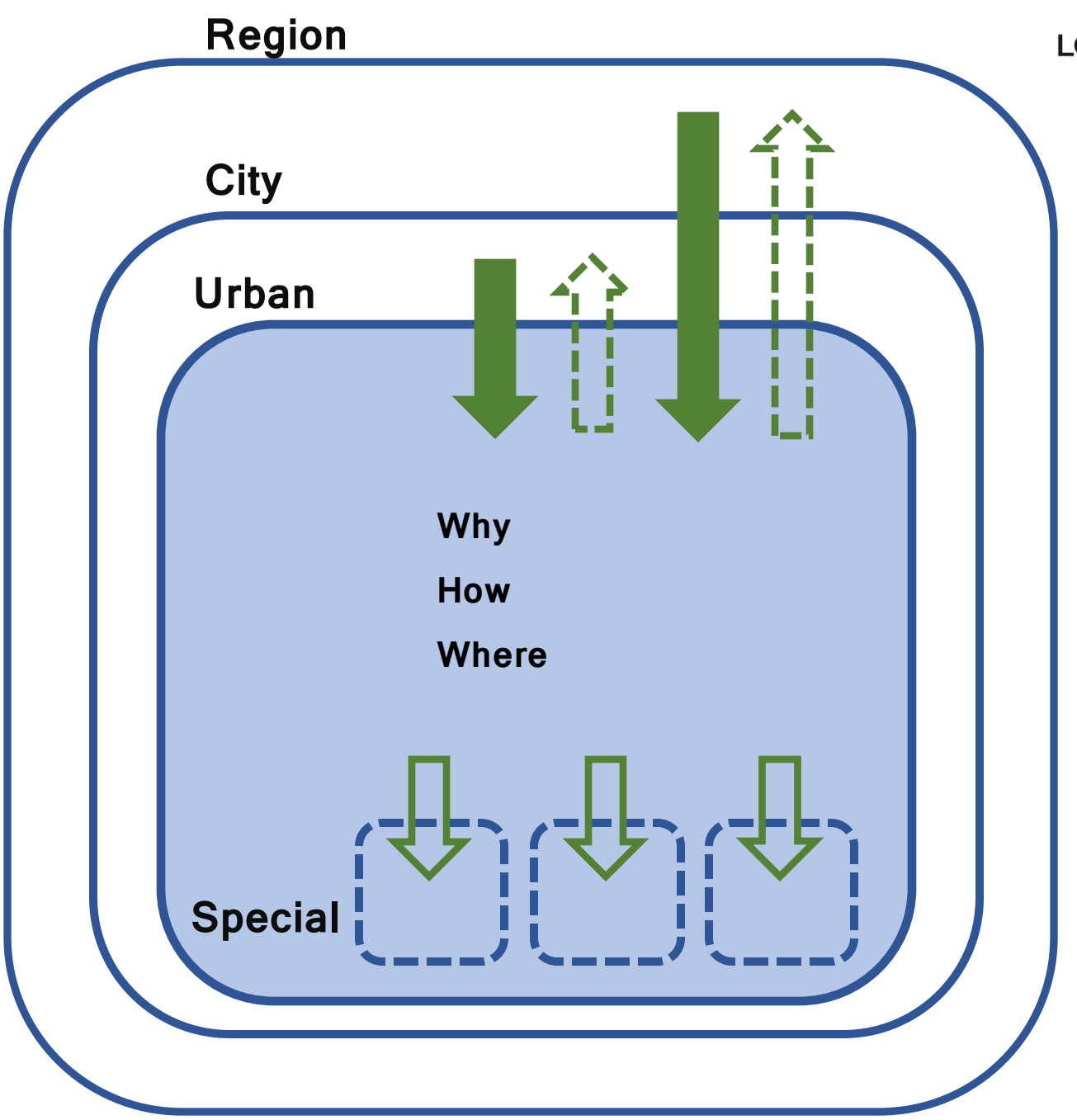
Then?

Baseline emissions inventory

Activities

Concrete actions, resources, monitoring and verification

Visions and goals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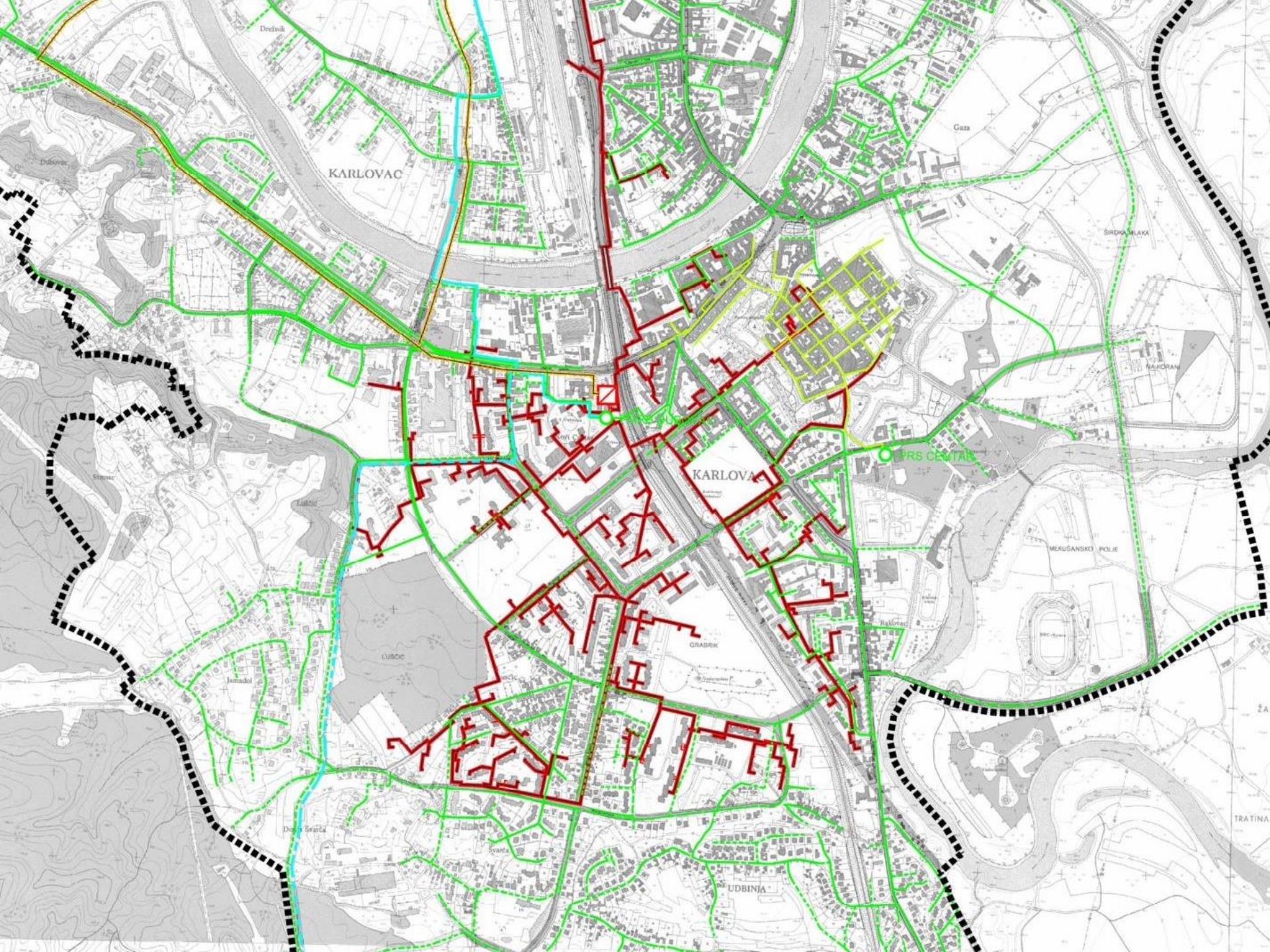


Dreźnik
KARLOVAC
Gaza
ŠIROKA MLAKA
NAIKORAN
PRS CENTAR
KARLOVAC
MEKUŠANSKO POLJE
Rakovac
GRABRIK
LUŠĆIĆ
Jamadol
Dolje Švarča
Švarča
UDBINJA
TRATINA

Why a green spatial plan?

Development vision of the city

Timely preparation for future obligations in the energy transition and climate adaptation areas

City of Karlovac – green, healthy city with high quality of living

KARLOVAC
grad susreta

1

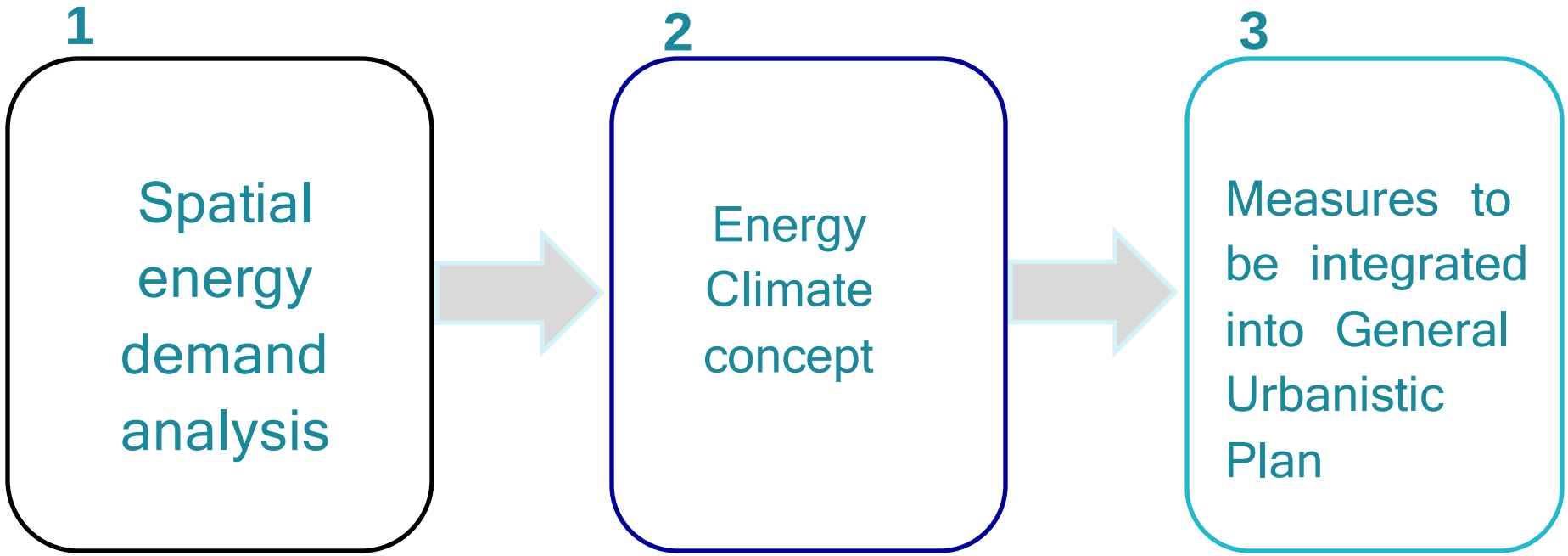
Development of **Guidelines for integration** of sustainable **energy planning** and **climate change adaptation** into General Urbanistic Plan

2

Integration of **measures** identified in Guidelines into General Urbanistic Plan

3

Formal process of General Urbanistic Plan **approval by the City council**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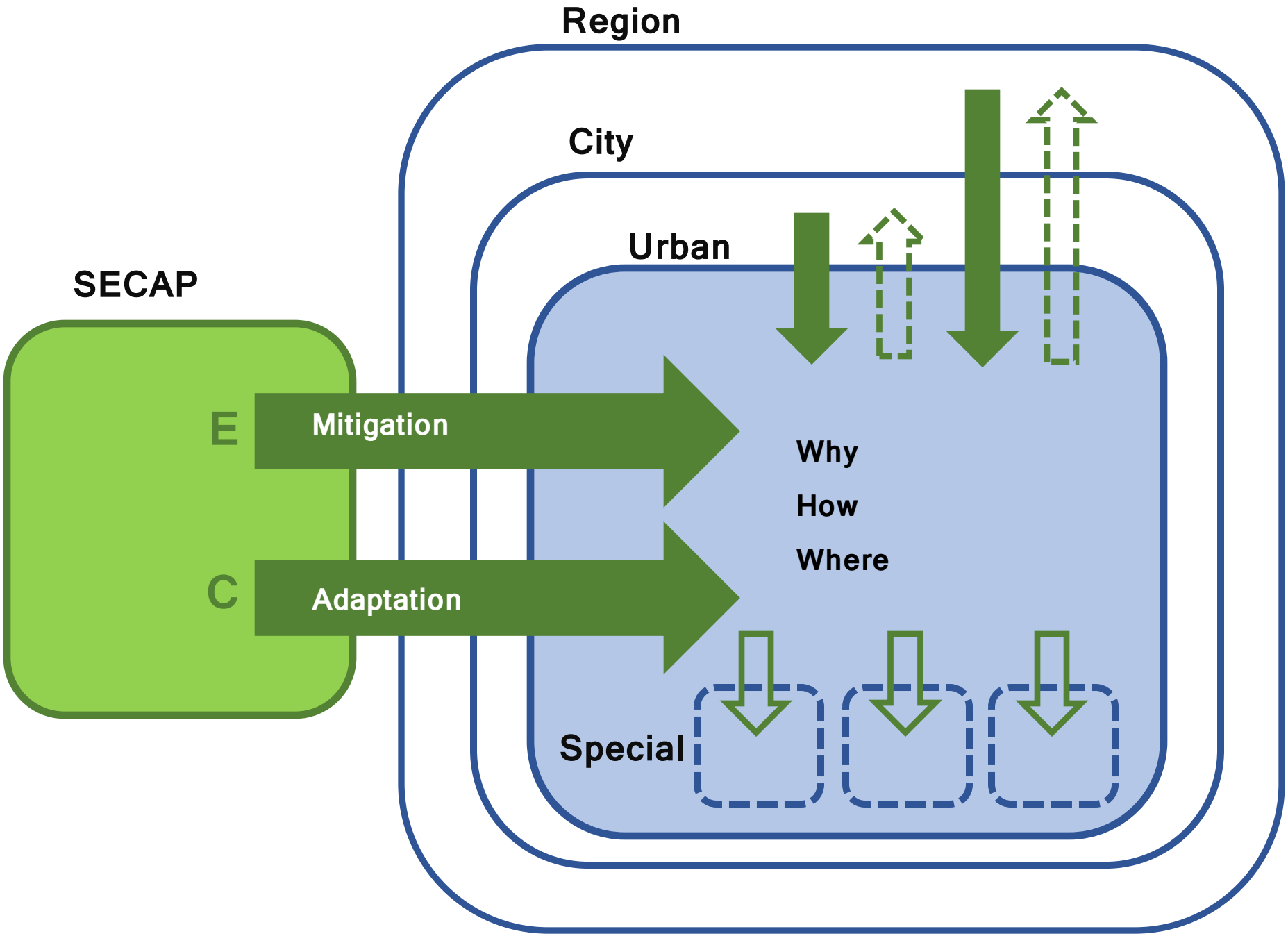
Spatial energy demand analysis
2
Energy Climate concept
3
Measures to be integrated into General Urbanistic Plan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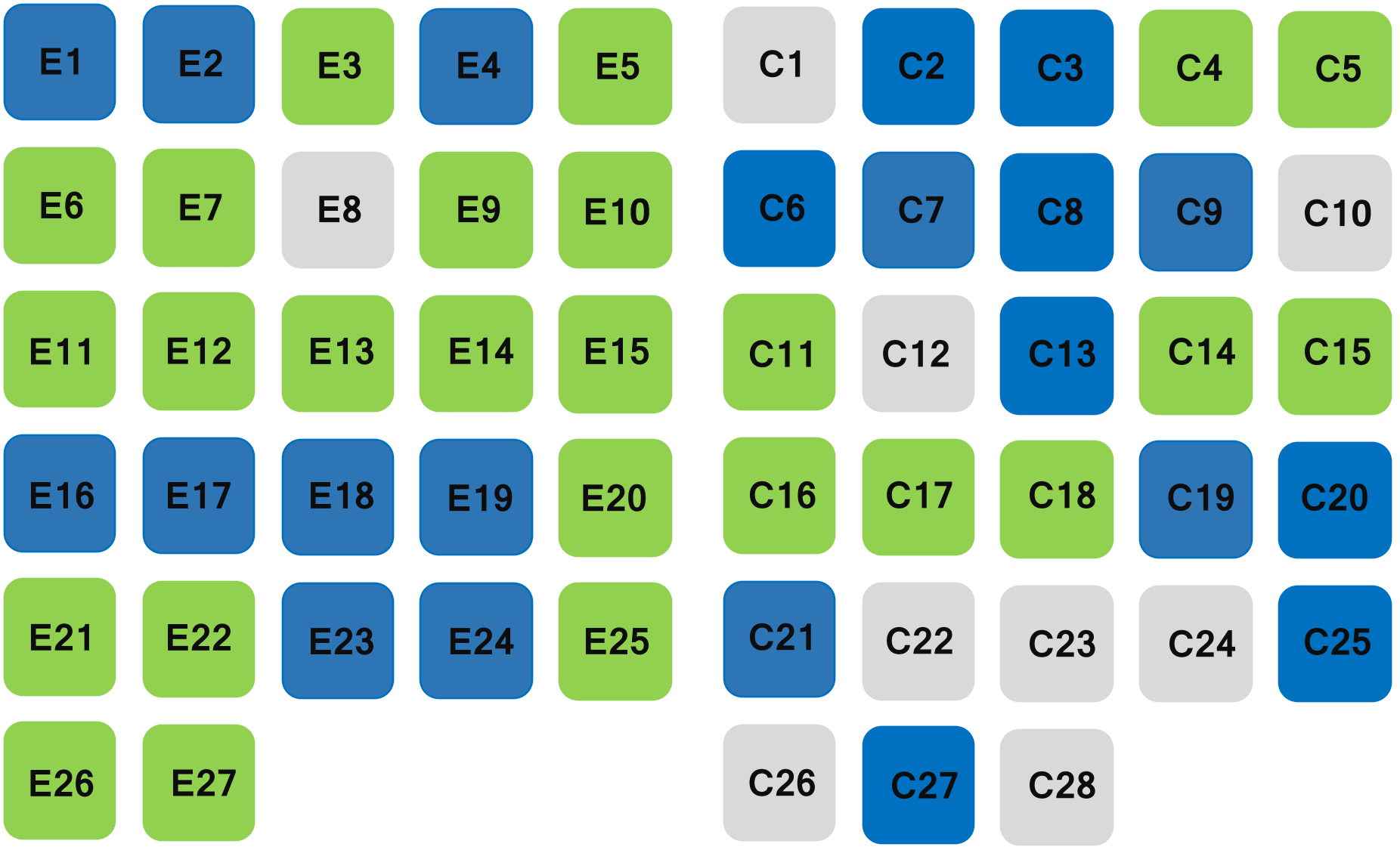
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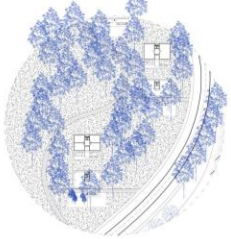
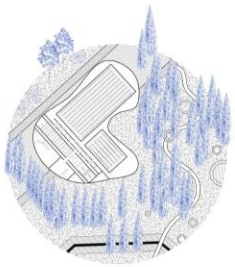
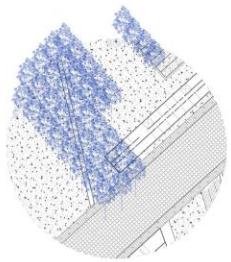
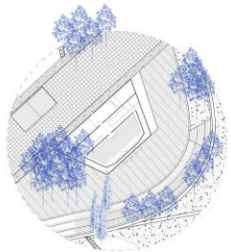
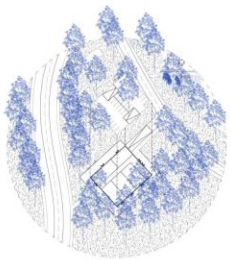
Sub-urban spatial plan for the regeneration of zone “Luščić”











Juxtaposition of Zvijezda and Luscic: ideal VS. real, old VS. new, spending VS. making money, dull VS. vibrant

Luscic ecosystem: designing living cycles, processes and flows

A new arena for research, experiment and imagination

Forest perimetre with housing towers and a central clearing with public spaces / facilities

- **Spatial planning should be seen as a tool for decarbonization of urban areas**
- **Key stakeholders must be included in the process from the start**
- **Measures from SECAPs and similar documents need to be integrated into spatial plans and later in budgetary plans – monitoring required**
- **Energy transition and climate related actions are drivers for innovation and economic development**

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Thank you!

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Projects media

LC Districts webpage