

Project: Rapid planning – sustainable infrastructure, environmental and resource management for highly dynamic metropolises

Subproject 7: Administrative Structures and Change Management

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1 PROJECT OBJECTIVES

Rapid Planning (RP) is a research project seeking to develop a rapid trans-sectoral urban planning methodology with focus on urban basic services. Within the project, IZES is responsible for Subproject 7 and thus aims at achieving the following objectives:

- Identification of economically feasible solutions, quantification of economic effects and added value
- Integration of the concept of regional added value into the trans-sectoral methodology of RP
- Assessment of the administrative, legislative and policy frameworks with regard to urban planning
- Improvement of decision-making processes and enhancement of stakeholder participation.

2 PROJECT STRUCTURE

Subproject 7 is undertaken by IZES, in particular by the department “Material Flow Management” and by the research group “Social Scientific Energy Research” in cooperation with partners of the RP consortium and stakeholders in the case cities.

3 PROJECT TASKS

Within RP, IZES is responsible for the assessment of the legislative and policy framework (Task 1.3), of prevailing infrastructure needs (T. 3.6) as well as of economic effects resulting from the implementation of sustainable material flow management at city level (T. 4.4). IZES will incorporate the concept of (regional) added value into the trans-sectoral methodology of RP (T. 5.6). Furthermore, IZES will assess, analyse, quantify and optimise municipal administrative structures as well as economic effects (WP 8) and support the optimisation of decision-making processes and the enhancement of stakeholder participation through the development and implementation of a change management strategy (WP 9).

4 PROJECT DELIVERABLES

Subproject 7 will deliver the following results:

- i. Data base of documents covering the statutory framework and policy (D-1.10) and organigrams visualising the existing hierarchical structure of legislation (D-1.11)
- ii. Compilation of present and future sectoral infrastructure deficits, needs and required effort (D-3.6)
- iii. Analysis of economic conditions and prosperity at the national, city and city district level (D-4.12), a data base on sector related costs for generation, supply and disposal (D-4.13) as well as scenarios on predicted price developments of the sector-related topics (D-4.14)
- iv. Comprehensible methodology on regional added value aspects for decision-makers (D-5.12)
- v. Organigrams of administrative structures (D-8.1)
- vi. Comprehensive reports on a) decision-making processes and the scope of action of involved administrative bodies (D-8.2), b) the budgetary system of each case city (D-8.3), c) the financing of each sector (D-8.4), d) the improvement potential and concrete improvement measures (D-8.5) e) the achievable and achieved regional added value resulting from the application of the RP approach (D-8.6)
- vii. Actors map (D-9.1), summary report on the change management strategy (D-9.2), documentation of activities in the case cities (D-9.3) as well as a case study brochure on the RP change management approach (D-9.4)

5 BACKGROUND (PROJECT CITIES)

The above mentioned tasks will be undertaken in all four case cities, Kigali (Rwanda), Da Nang (Vietnam), Assiut (Egypt) and Frankfurt (Main, Germany), in order to facilitate change in planning procedures.

6 PRELIMINARY ACTIONS (MAIN)

In the preliminary phase, IZES has established a solid cooperation basis with stakeholders in the case cities. Stakeholder analyses have been undertaken for the cities Da Nang (Vietnam), Assiut and Tanta (Egypt), Denizli (Turkey) and Kigali (Rwanda).

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