

What to expect during the thematic parallel presentation session **Adaptive Capacity, Learning and Flexibility in Planning**

Jelle de Boer

Make It Really Tailored: Tailor-fit solutions in sustainability efforts in MIRT projects

The MIRT is the executive program of many infrastructure projects. Among them, road infrastructure. There is a demand for bringing more sustainability into these projects. From an organizational point of view, this research tries to introduce possibilities for doing so. This research therefore seeks for ways of integrated planning in multi-level actor constellations. It therefore draws from program and project management and tries to combine that with an actor consulting framework, ultimately leading to more sustainable outcomes in infrastructure projects.

Gijs Textor

Complex urban systems and metropolitan structure plans. How can it work?

The goal of this research is understanding how metropolitan structure plans can support the environment better in complex urban systems in order to improve to a more flexible and adaptive structure plan without losing its robustness. The structure plan of Antwerp is investigated on how the structure plan works with the concepts of flexibility and adaptivity. Out of this research can be concluded that the strategic approach, that the structure plan of Antwerp has, is a good way to include room for flexibility and adaptivity.

Tim Verbeek

Program Management: Cross Project Knowledge Transfer

A lot of organizations are now project based organizations. These organizations implement strategical goals in the form of projects. On the one hand a project is ideal for learning because of its uniqueness. On the other hand because of its temporariness and uniqueness it makes knowledge or lessons learned increasingly difficult to transfer to other project, who each have their own unique and specific context. Preliminary findings of a case study at Rijkswaterstaat's Lock Program was used as a case study to research the various components of cross project knowledge transfer.

Jorian Wals

Increasing flexibility throughout a planning lifecycle; how do limitations in plan development affect flexible contracting?

Literature has revealed that for effective plan development, plans must be both robust and flexible. The latter appears however to be difficult to achieve. In my theoretical framework I distinguish three key features that can affect flexibility and robustness throughout the planning life cycle: 1) change management, 2) project management; through planning documents and legal procedures etc. and 3) contracting; the involvement of contractors and the way in which a contract is designed. I have sought how limitations affect the planning life cycle and how flexibility can be increased.