

Friday, December 3, 2010

Workshops related to session 2

13:00 - 15:15

[Parallel Workshop](#) related to plenary session 2

Workshop
Biodiversity conservation –
a challenge for spatial and landscape planning

Organizer:

- **Wolfgang Wende**, *Leibniz Institute of Ecological and Regional Development, Dresden, Germany*

With its variety and spatial characteristics biological diversity is closely linked to biotopes and habitats covering a distinct part of the earth's surface. Therefore, measures to protect biodiversity depend on the spatial context and thus spatial and landscape planning at its different levels. Nevertheless, little has been done so far to analyse the interrelation between biodiversity conservation and spatial planning and to adequately implement this into practice.

Spatial and landscape planning in Germany (including planning of the different sectors, e.g. nature conservation, water, transport, agriculture and forestry) offers various potentials for biodiversity conservation. Besides the designation of protected areas and from a planning point of view, instruments for planning, evaluation and impact mitigation (e.g. landscape plans, Environmental Impact Assessment, Impact Mitigation Regulation) can be used to manage biological diversity. Planning also means involvement of local stakeholders and address subjects like the protection of biodiversity to the people.

However, deficits exist with regard to an adequate consideration or implementation of biodiversity (e.g. in terms of criteria and indicators) in practice.

Therefore, it will be a future challenge to find a balance between a pragmatic and feasible inventory and evaluation of biodiversity on the one hand and reliable and efficient strategies and measures to protect and enhance biodiversity on the other hand. Building on the existing potentials of spatial planning for biodiversity conservation, synergies between different planning instruments that strengthen biodiversity shall be used and developed and conflicts and land use concurrences that weaken biodiversity shall be minimized.

Oral presentation 1: **Biodiversity and landscape planning – methods and examples**

[Ulrich Walz](#), *Leibniz Institute of Ecological and Regional Development, Dresden, Germany*

Oral presentation 2: **Tarzan and Xinyi. Urban jungle as a biodiversity and design issue**

[Jörg Rekittke](#), *School of Design and Environment, National University of Singapore (NUS), Singapore*