

Aerial photograph of the local pilot application area:



Area slightly white coloured.

Picture(s) of the area:



Fig. 1 Current use in SW part of the area



Fig. 2 Planned use in SW area



Fig. 3 View of the local pilot area from south

Situation of the area: On this area currently about 50 houses and a school are located, the rest is in agricultural use. Most of the area is in general spatial plan reserved for residential area, with some service facilities. For the south-western part a detailed plan in 2010 was made. Concept of this new residential area predicts double and single houses, for maximum 262 housing units for 800 residents and many green areas (3 ha out of 10,6).

URBAN SMS-activities foreseen in the area: Due to lack of soil quality maps we intend to prepare a detailed soil quality map for the test area. With URBAN-SMS tools we will test differences between current detailed plan and most appropriate options based on tools.

Goals/strategies/tools to be applied:

Aimed goals:

- G1 Reduced quantity of soil consumption rate & soil sealing.
- G2 Sustainable use of soil considering soil quality (provision of soil functions).

Applied strategies:

- S1 Applying sustainable soil management in spatial and urban planning on all levels
- S2 Improving legislation in terms of soil protection as well as proposing an unified legislation approach in CE
- S3 Awareness rising to soil as a natural resource
- S4 Establishing regional cooperation in soil management
- S6 Involving stakeholders/ decision makers at an early stage of management strategy
- S7 Improving management for degraded urban areas
- S8 Introducing compensation and validation of soil functions as market instrument
- S9 Increasing of inner development

Tested tools:

- T1 Guidance for soil in SEA/EIA (3.3.2)
- T2 Soil manager Suite (software) including several tools (4.4.4)
- T3 Pilot case application (5.3.3)
- T4 Guidance on how to introduce and apply compensation measures; to be used as market tool (parts of 6.1.4)
- T5 Recommendation for successful stakeholder participation (6.3.2)
- T6 Awareness rising package providing a collection of facts and arguments (6.3.4)
- T7 Report brownfield redevelopment (6.1.3)

Start of the URBAN SMS-pilot-activities: 12/2010

End of the URBAN SMS-pilot-activities: 04/2011

Evaluation of results foreseen until: 09/2011