

Future Cities

urban networks to face climate change

Making city regions fit to cope with the predicted impacts of climate change



FLEMISH GUIDELINES FOR INTEGRATED SUSTAINABILITY

The regional guidelines for new and regeneration housing projects in West Flanders were finalized in April 2010. The purpose is to achieve integrated sustainability. The guidelines give an overview on possible measures, from a basis to plus level, from which a municipality can choose according to its own ambition. The issues addressed are ecological, social and economic sustainability, as well as process guidance.

FINALIZED MASTER PLAN BASIS FOR VISUAL QUALITY PLAN

The master plan for the quarter De Vloei in the city of Ieper was finalized in spring 2009 and served as basis for the visual quality plan. The latter takes into account the radial structure of the site vis-à-vis the city centre, the blue-green axes and the mobility plan.

The open space is laid out according to four themes: the garden, the ballroom, the river and the farmyard. The garden will be a flower rich area, serving as a quiet resting place, while the ,ballroom‘ will be of larger scale to accommodate neighbourhood events. The river is designed as an adventurous space for children, and the farmyard connects different smaller functions to an existing farm building.



General view



Inner garden



Ballroom

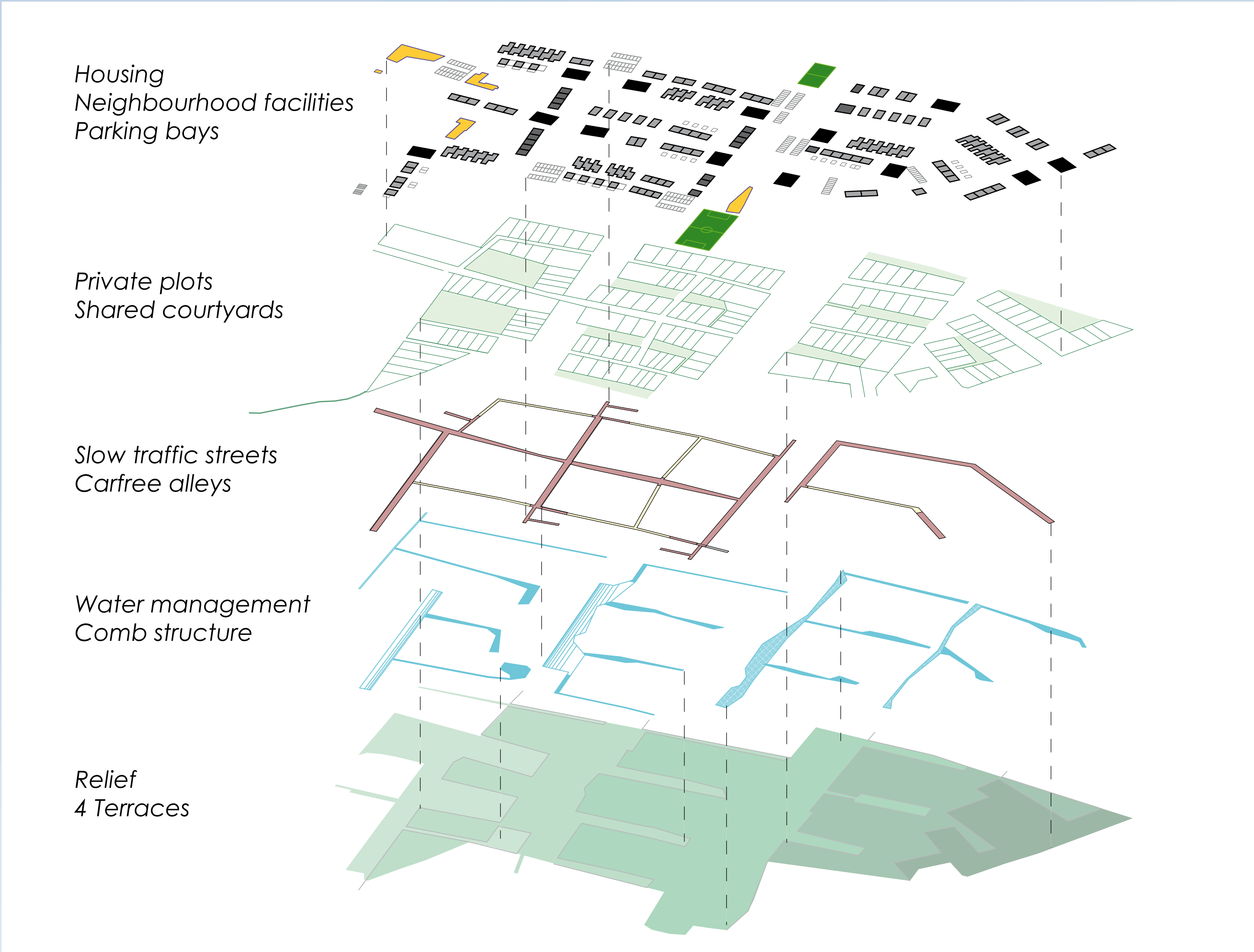


Street view



Garden belt

WATER AND ENERGY STUDY FOR IEPER ,DE VLOEI‘



Masterplan

The water study, examining the underground, the infiltration and run-off possibilities, used the master plan as basis and gave a good insight in the water management for the site taking into account the adjacent housing quarters.

The start meeting with 3E, the consultant appointed for the energy study, took place on 7th June 2010. This study examines whether it is possible to implement renewable energy production collectively for and on the site and takes into account the sustainability principles.

COOPERATION WITH SCHOOLS FOR AWARENESS RAISING

Wvi and Green vzw cooperated within the framework of their respective projects Future Cities and SIEU (Schools for Intelligent Energy Use) approved in the NWE and IEE (Intelligent Energy Europe) Programmes to raise awareness in schools concerning energy efficiency and use of renewable energy. Wvi acted as customer for 2 professional schools in Ieper, KTA and VTI. VTI made scale models for walls for passive and low energy houses and KTA made a plan for sustainable lighting of the public realm.



PROJECT PARTNERS

