

RIVER AS NATURAL ENGINE FOR THE CITY POZNAN, POLAND

KuiperCompagnons (Lead Consultant, The Netherlands, www.kuiper.nl)

City of Poznan (Beneficiary, Poznan Poland, www.poznan.pl)

RoyalHaskoningDHV (Sub Consultant, The Netherlands, www.rhdhv.nl)

SwedeCenter (Project Partner, Poland, www.swedecenter.pl)

Partners for Water (Dutch Subsidy Program, The Netherlands, www.partnersvoorwater.nl)

DEVELOPMENT STRATEGY

INTEGRATING SOLUTIONS FOR SPATIAL PLANNING AND RIVER MANAGEMENT



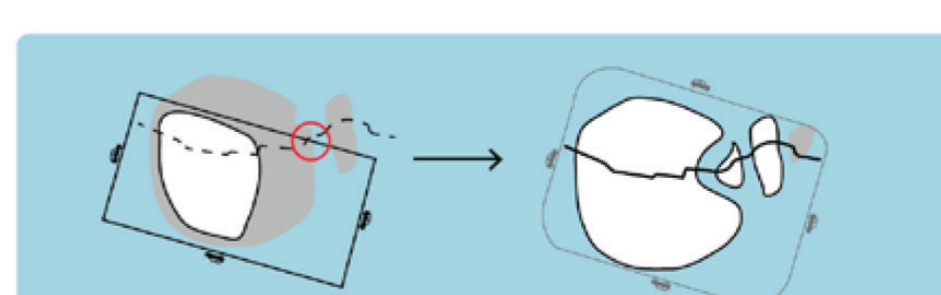
River in Poznan has...
...limited urban quality...

... river issues...

... and is not flood proof!



Warta Zone as a connection between east and west



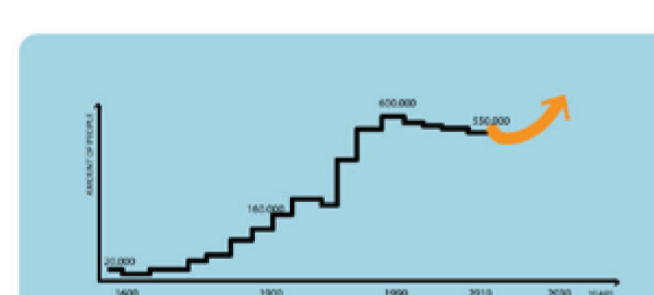
Relocate existing infrastructure



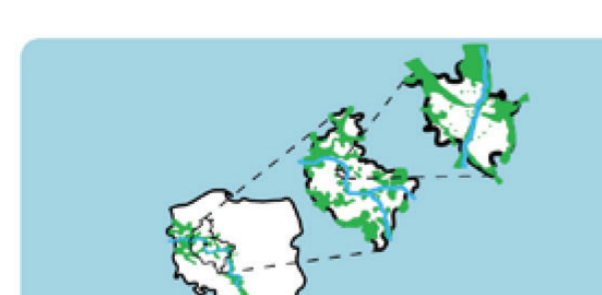
Connecting east and west green



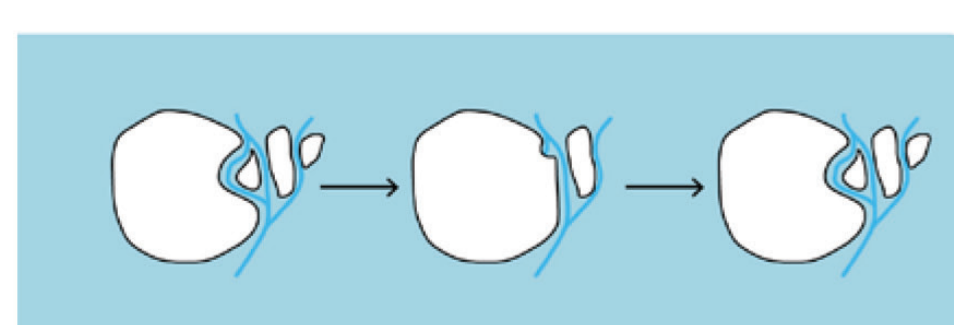
Use of Warta zone for Society



Turn around demographic trend



Green corridors all scale levels



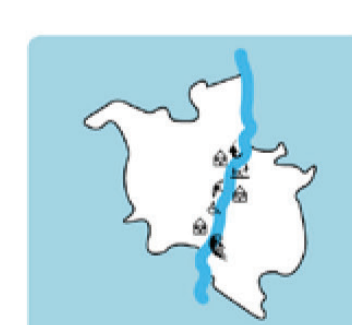
Restoration of historical relation of River Warta with City Poznan



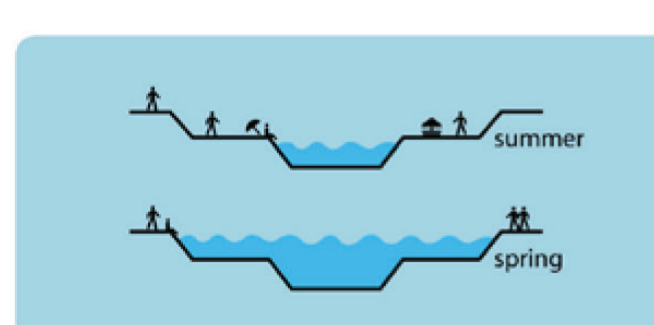
Use Warta as a connecting element



Example city of water management



Different functions for Warta



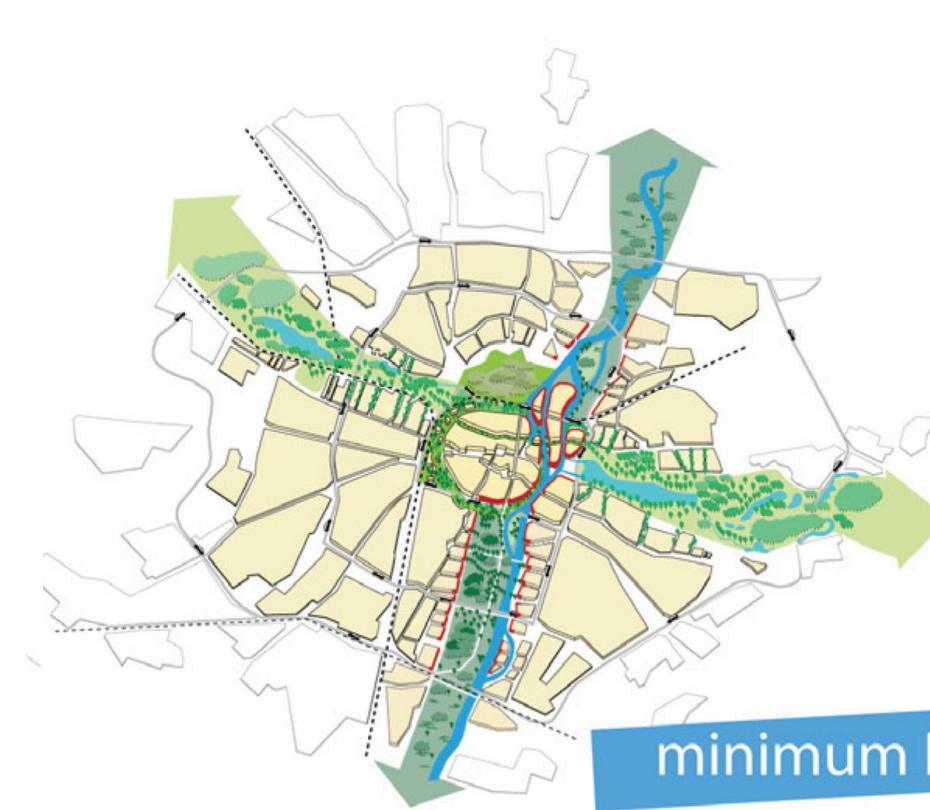
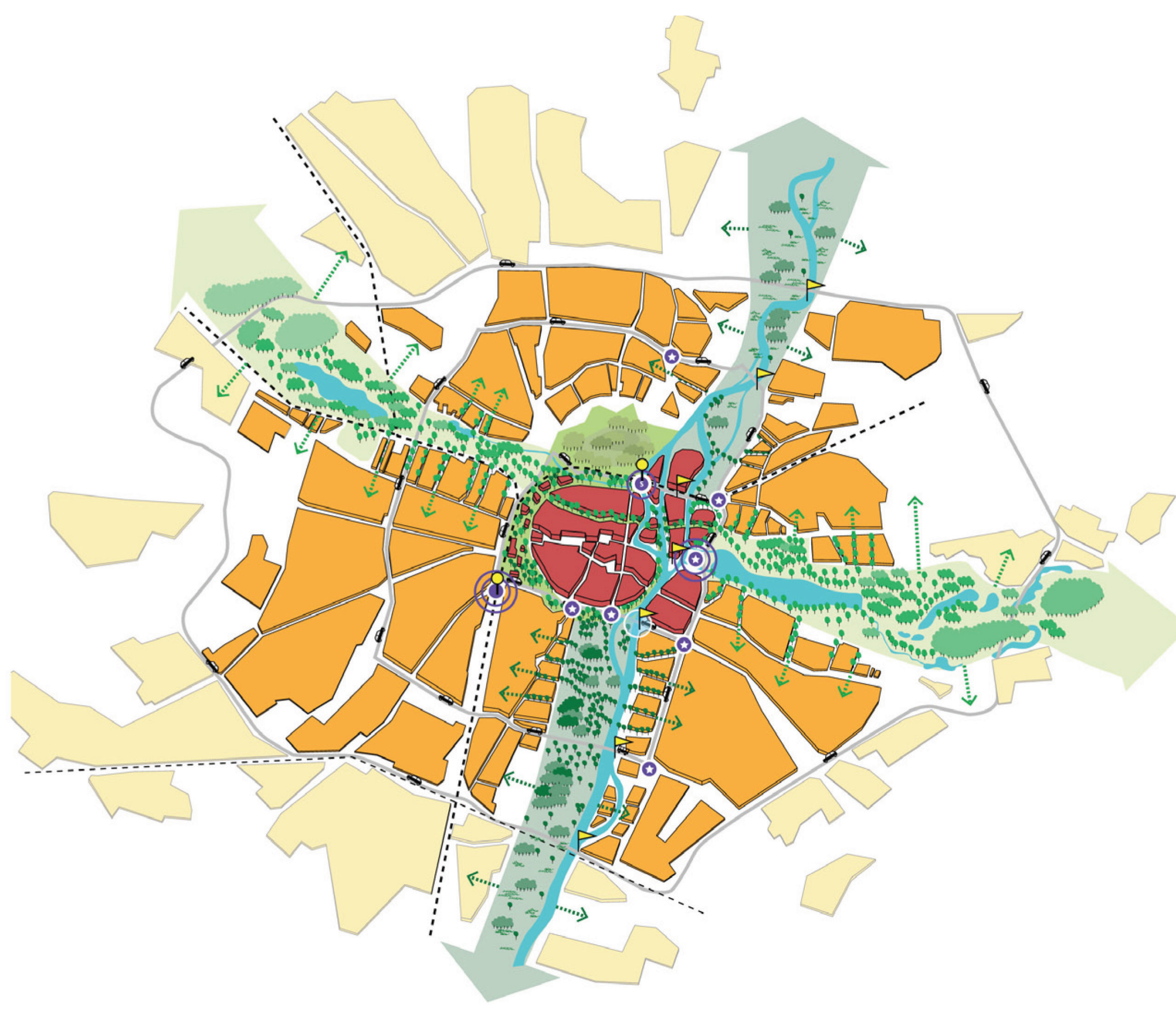
Diverse identities of Warta



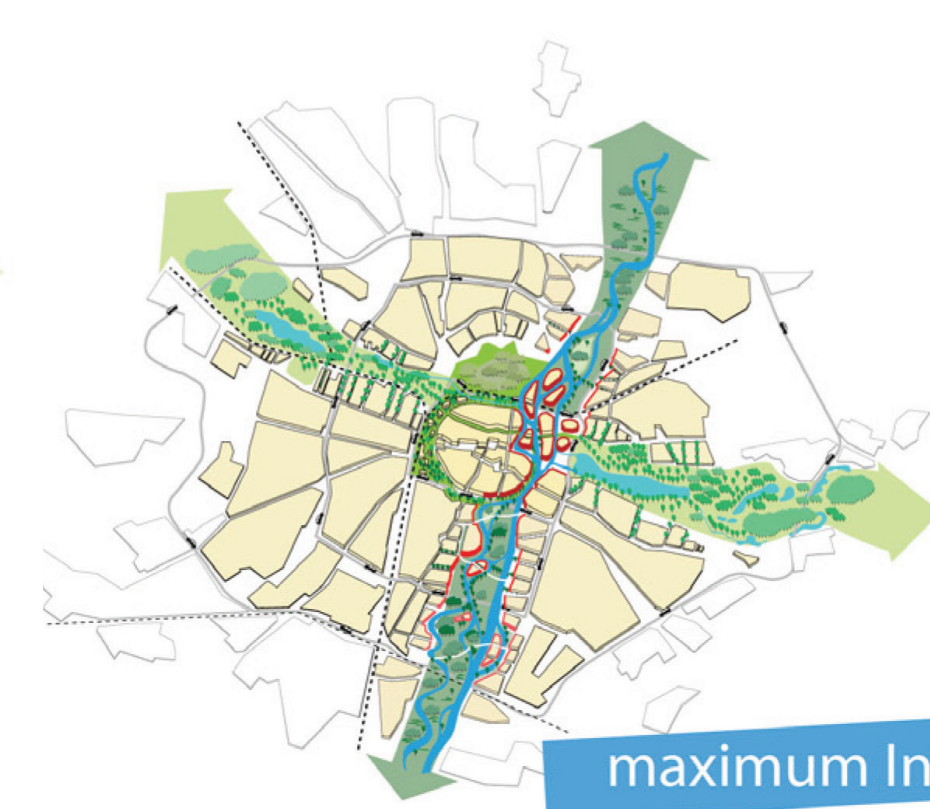
Low traffic intensity in centre

DEVELOPMENT STRATEGY

INTEGRAL FRAMEWORK AS BASIS FOR DEVELOPMENT STRATEGY



minimum Integration



maximum Integration



more river channels



new ring road



green cross

The "Development Strategy for River Warta in Poznan" is a pioneering project in which Dutch expertise and experience on river management and urban planning is combined with Polish local know how. International experts shared their knowledge with local authorities, representatives of the society and private stakeholders to develop a common understanding and broad foundation for the development of Poznan as a livable and lovable city on the River Warta.

Rivers have for centuries been the backbone of development for many cities in the world. The Polish City of Poznan originated on the borders of the River Warta, that offered the city for a long time possibilities for trade, military defence, food production, water and so on. But in the past large parts of the river were canalized resulting in River Warta losing its importance and identity as an essential integrated element of the city. The ecological, natural, social and economic importance of the river got lost. In recent years the canalization also resulted in heavy floods of the city. These floods revealed the necessity for interventions that need to be taken in order to improve the river safety.

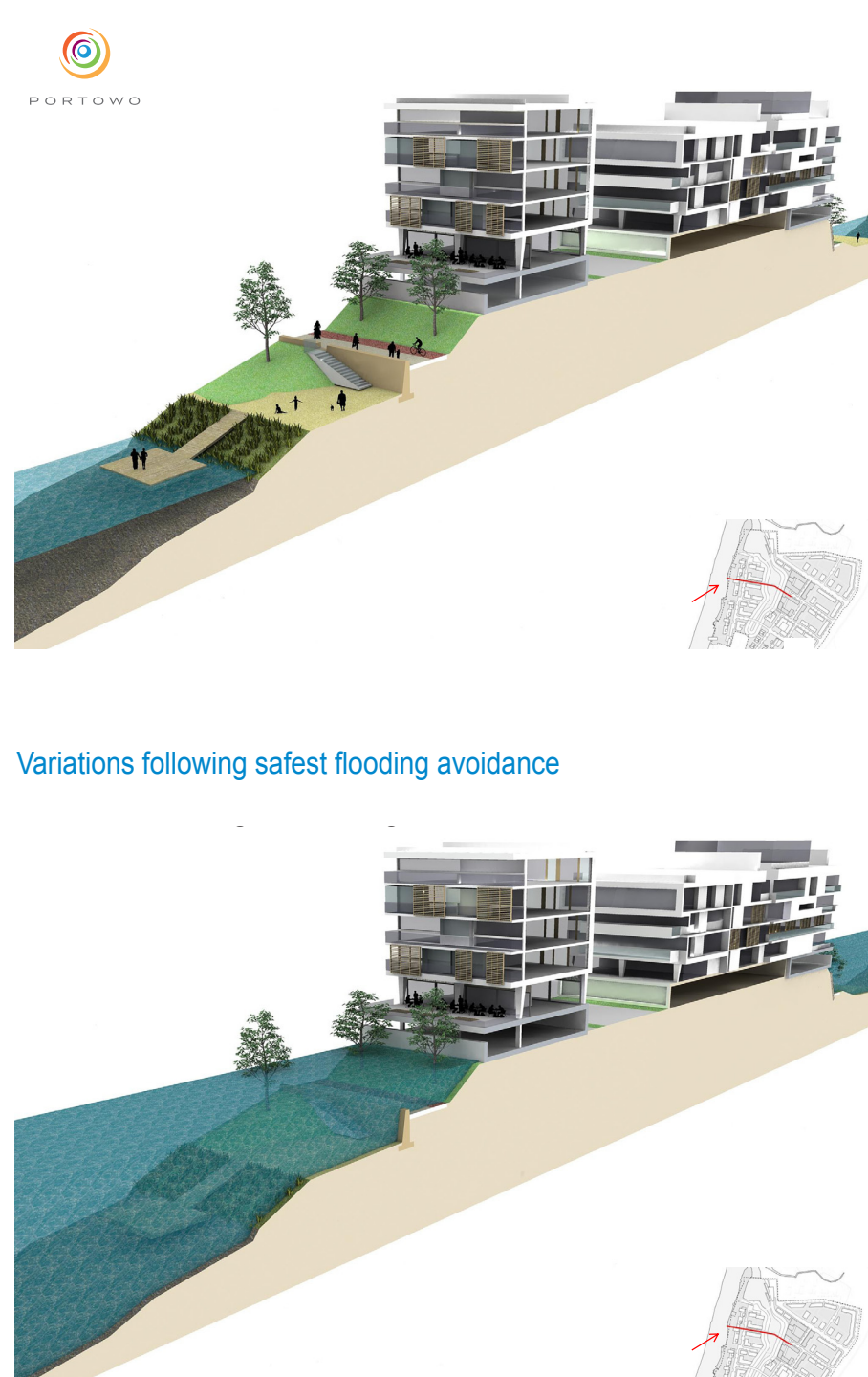
The Development Strategy (2013) is a long term vision that combines water safety measures to be incorporated in Poznans broadly based social development, while at the same time enabling spatial developments to be adapted to essential water management measures. The strategy is underpinned by six guiding themes: river safety, landscape & nature, historical heritage, connectivity, living & working, and tourism & recreation. Within these guiding themes some 70 short, mid and long term projects have been identified such as developing river islands, new river channels, marinas, ecological corridors and the revitalization of river fronts. A well balanced realization of these projects from different perspectives, will result in an integrated long term development of the river zone with benefits for Poznans people and nature. The financial and economic feasibility of these projects have been integrated in the strategy.

The strategy has been acknowledged by the City of Poznan as their long term vision on the restoration of River Warta in Poznan. The works on implementation of the plans have been started and will be executed in the period towards 2030.

PILOT PROJECT 2 PORTOWO



Plan Portowo



Variations following safest flooding avoidance



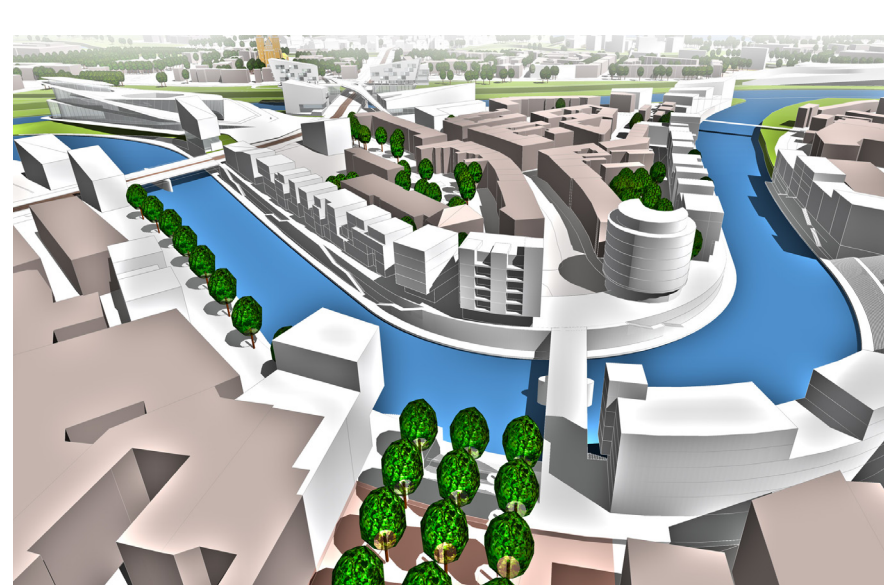
PILOT PROJECT 2 CHWALISZEWO



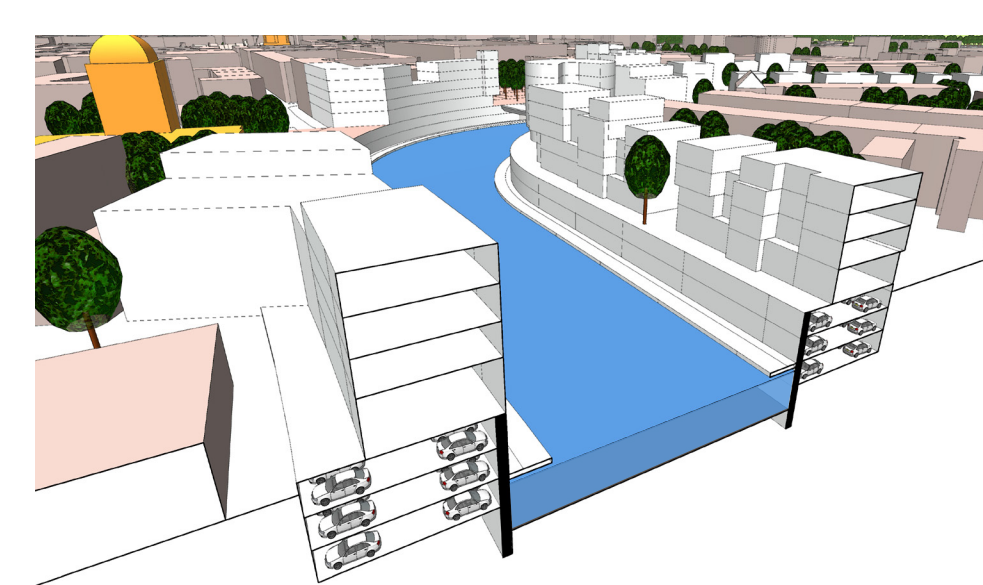
Low water situation



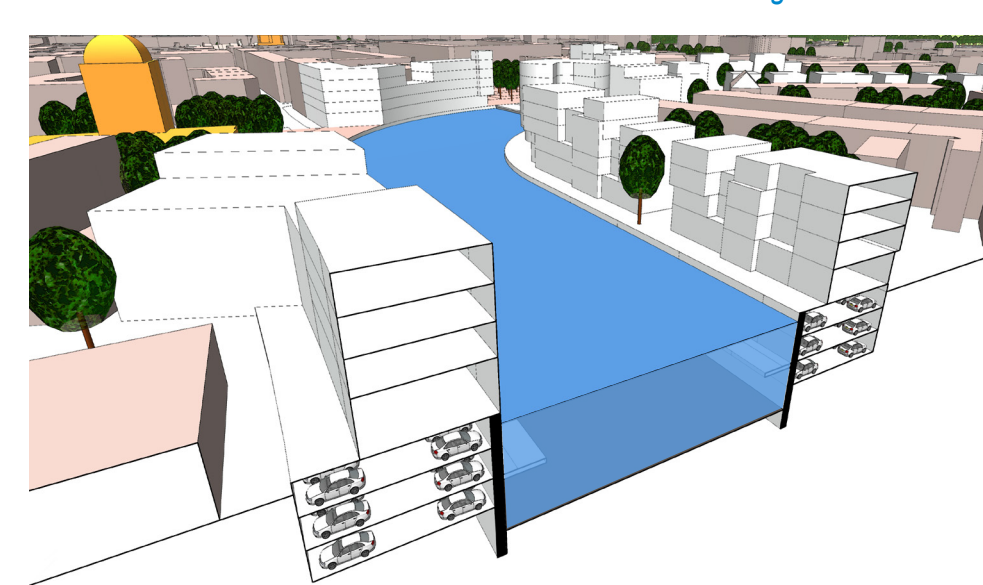
High water situation



Possible new situation



New retention walls - Low water situation



New retention walls - High water situation

For more information please contact:

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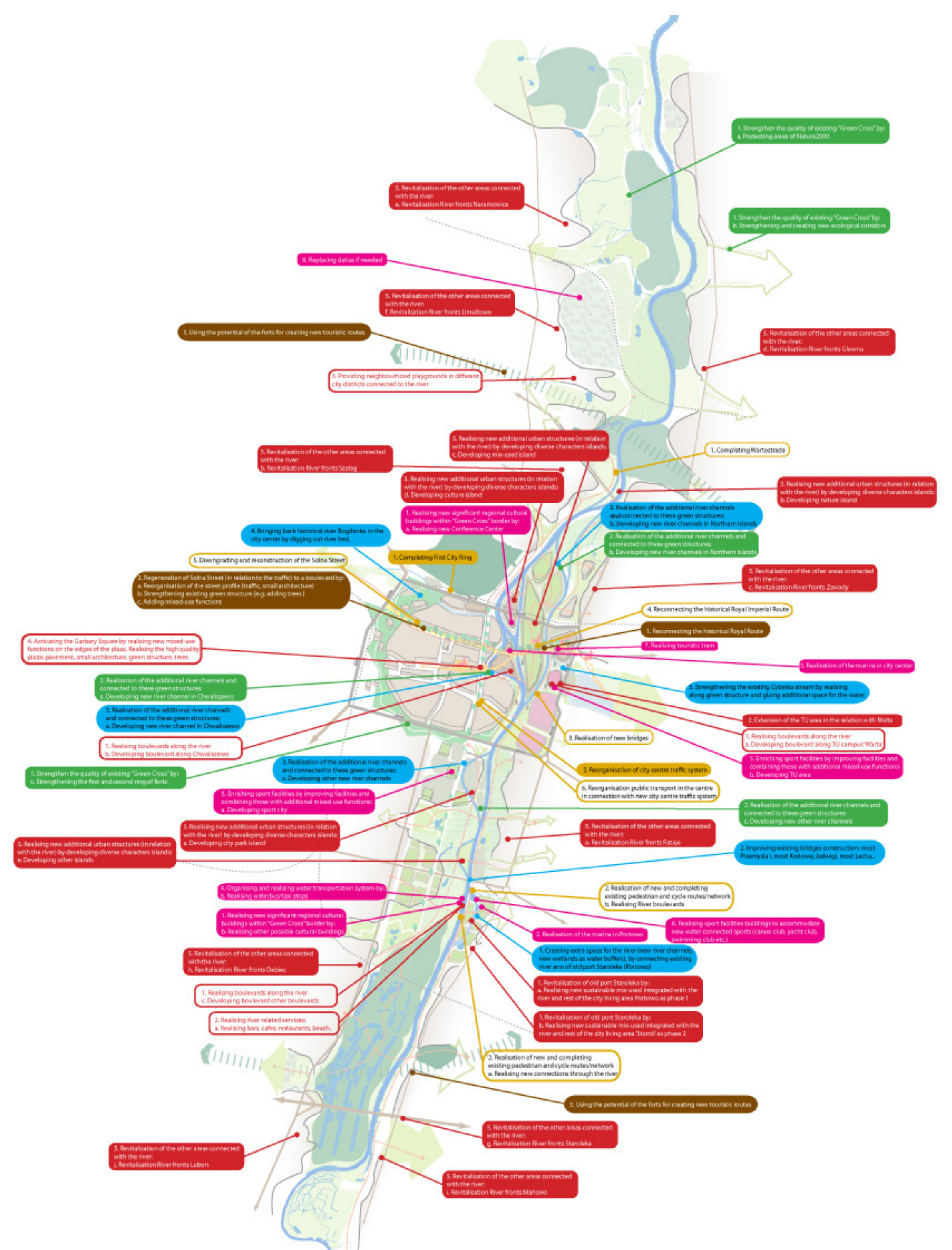
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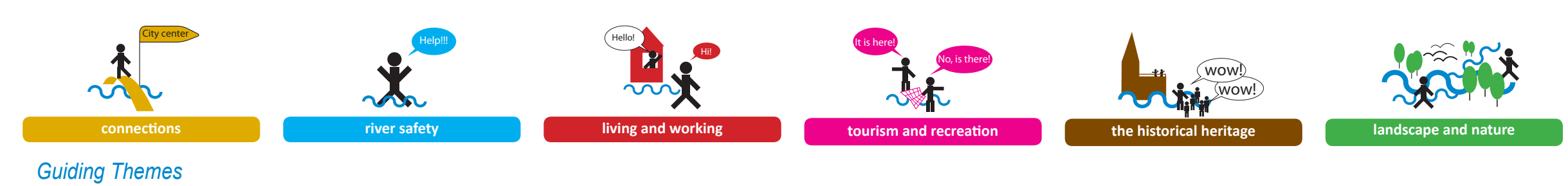
WARTA RIVER DEVELOPMENT STRATEGY



Development Strategy 2013



Subprojects



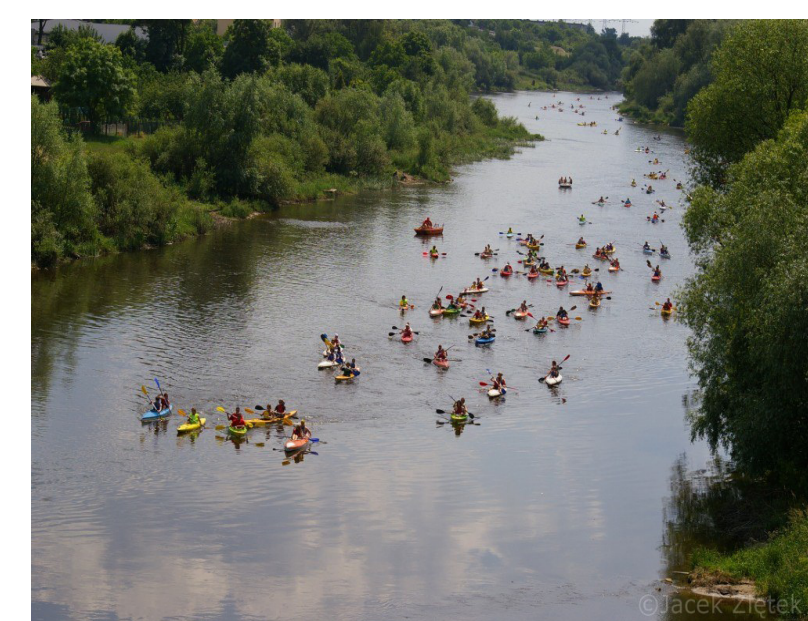
PILOT PROJECT 3 NORTHERN ISLAND



2013 RECENT EVENTS



Seminar Linked by Water 2012 'working together on integrated water management', Warsaw



Poznan canoe critical mass event + 32 rallies, River Warta, Poznan



City Beach, River Warta, Poznan



Family picnics by the Warta River, Poznan



Opening City Public Port, Poznan



Mississippi Blues Festival, Poznan

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