



MASTERPLAN ORTICA

BY ADDING A NEW WATER INFRASTRUCTURE WITH 4 DIFFERENT LAYERS WE MANAGE TO DECREASE THE RISK OF FLOODING WITHIN THE WHOLE ORTICA AREA. THE 4 LAYERS ALSO HAVE DIFFERENT FUNCTIONS, LIKE FILTERING, WATERING OR FOODPRODUCTION, DEPENDING ON THEIR SIZE AND THEIR POSITION. THE NEW WATER INFRASTRUCTURE ALSO GIVES A NEW TESSELLATION OF THE AREA.

AFTER ANALYSING THE NATURAL FORCES, TOPOGRAPHY, FLOOD RISK, AOIL AND WATER QUALITY WE DISTRIBUTED PROGRAMS TO THE NEW SHAPED CELLS.

THE NEW ACCES GRID GIVES DIRECT CONNECTIONS TO THE CLOSE BY PUBLIC TRANSPORTATION, THE CLOSEST STREETS AND TO THE NEIGHBOURHOOD.

ZERO+ HOUSE OF THE FEW'S ARCHITECTURAL DESIGN STUDIO 2
MIDTERM 02.04.2016
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LEGEND MASTERPLAN

WATER INFRASTRUCTURE

- RIVER
- MAIN LAYER
- SECONDARY LAYER
- SUBLAYER

PROGRAM CELLS

- GRASSLAND
- RECREATION
- FOODPRODUCTION
- BUILDINGS HARD
- BUILDINGS SOFT

INFRASTRUCTURE

- NEW
- EXISTING