



PERFORMATIVE NATURE

Barcelona International Landscape Architecture Biennial

September 2018 **Barcelona**

SCHOOL PRIZE

X International Landscape Architecture Biennial

Máster d'Arquitectura del Paisatge -DUOT - UPC

ETSAB- Escola Tècnica Superior

d'Arquitectura de Barcelona

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TECHNICAL DOSSIER

Title of the project	Crossing the border between Strasbourg and Kehl
Authors	Louise Checa
Title of the course	Landscape Architecture degree, graduation project, urban planning
Academic year	2016-2017
Teaching Staff	Grégory Morisseau and Christophe Le Toquin
Department/Section/Program of belonging	Landscape Architecture
University/School	École de la Nature et du Paysage - INSA Centre Val-de-Loire, Blois

Written statement, short description of the project in English, no more than 250 words

Situated in the Rhine basin, the nature of the Franco-German border is to be natural, materialized by the Rhine, canalized and industrialized international river. In Strasbourg, it has been the place of confrontation of several ideologies being the center of many changes. This boundary is therefore double, both physical and symbolic.

This border, which has always been attractive because of its economic potential, but neglected because of its dangerousness, presents real land opportunities today. These places formerly developed as peripheral areas can today be elements of continuity and centrality whose renewal requires a global cross-border vision.

I chose to consider this place as a cross-border territory, with a multitude of layers. In this context, from a "border-line" to a "border-place", how can landscaping be a tool to transgress the border? What new urban forms and governance modes would this initiate in order to assert cross-border identities?

From the richness and the complexity of the dynamics present on my study site, I decided to break it down into three themes: the cross-border territory, common base of the two countries, the Rhine basin, the Rhine river and the Rhine alluvial forests, the port city with the imminent arrival of the city near the Port and finally the Alsace Cooperative, the headquarters of the emblematic company which is today abandoned.

My project proposals then dealt with the memory, the deletion and the transgression of the notions of border within the Rhine basin, city-port relation and cooperation within the public space.

For further information

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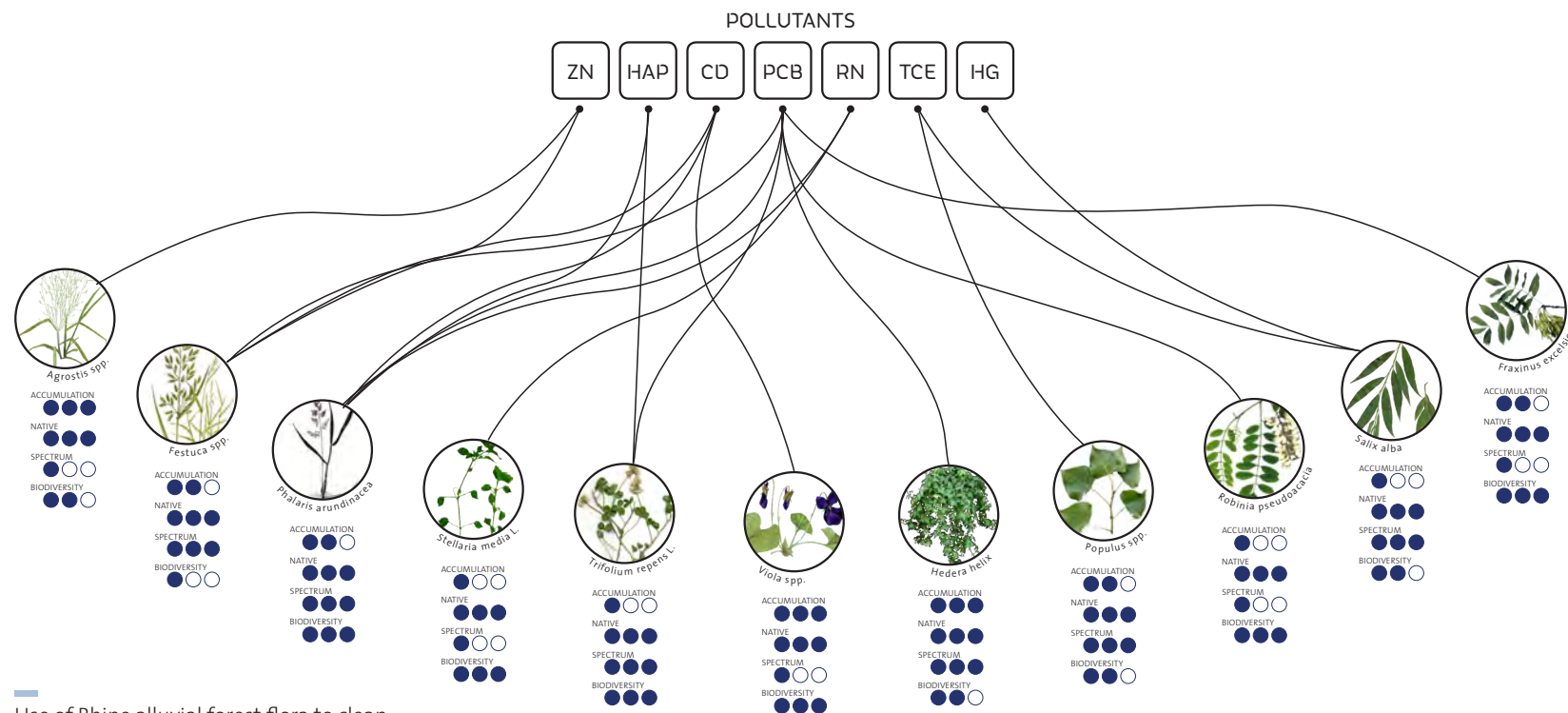
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Consult the web page <http://landscape.coac.net/>

RECREATING THE DYNAMICS OF THE RHINE ALLUVIAL FOREST

REVEAL A RARE ENVIRONMENT BY DEPOLLUTION



Use of Rhine alluvial forest flora to clean up the soil by phytoextraction within the Petit Rhine Park.



Section of the different environments recreated following the renaturation of the Rhine alluvial forest on the route of the former bed of the Little Rhine



View of the Little Rhine Park

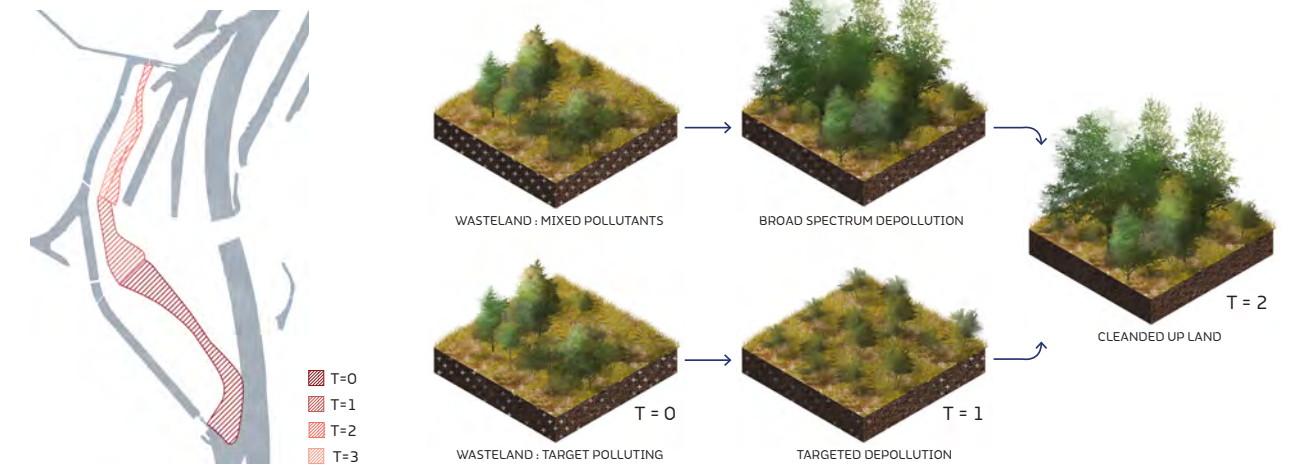
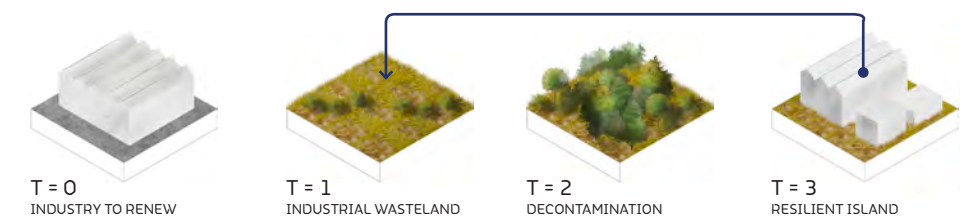


Diagram of the temporality of the development of the Little Rhine park in the old bed of the Little Rhine.

Temporality of the depollution according to the characteristics of the soil.



Temporality of the evolution of the parcels on the island



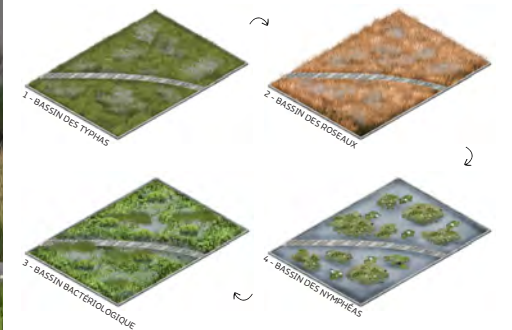
CREATING A LINK BETWEEN CROSS-BORDER TERRITORY, PORT-CITY AND COOP

DECOMPOSING THE WATER-RELATED VOCABULARY AND ENHANCING LANDSCAPE AXIS



View from the filtration basins, powered by the neighborhood, located between the Starcoop tram stop and the Capitainerie.

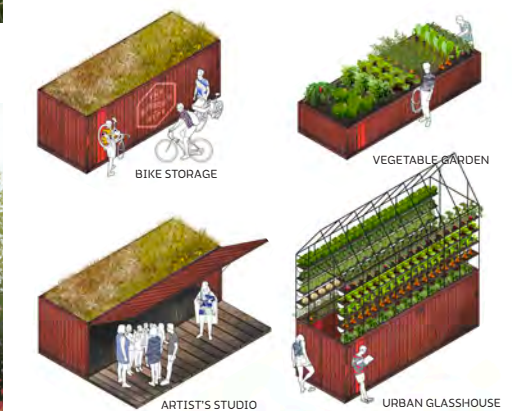
View on the Starcoop tram stop and the Rheinischer villa, located in the heart of the Little Rhine Park after its renaturation.



Operation of the phytoremediation basins



View of the large collaborative open space between Starcoop tram stop and the Cooperative



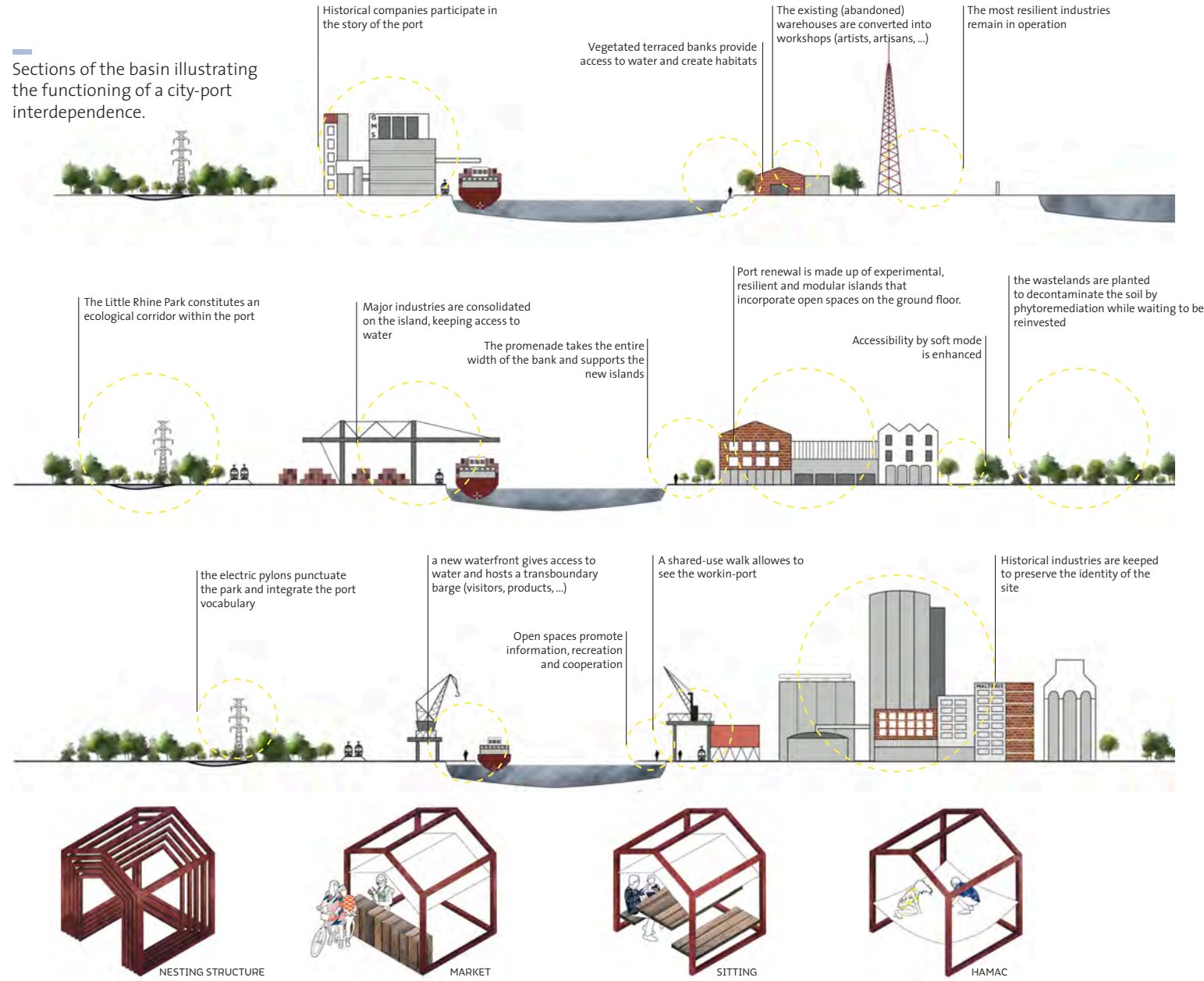
Example of re-use of port equipment for cooperative and temporary uses in urban areas.



DEVELOPING THE CITY-PORT INTERDEPENDENCE

STAGING THE CROSS-BORDER IDENTITY OF THE PORT CITY

Sections of the basin illustrating the functioning of a city-port interdependence.



Installation of multipurpose nestable street furniture on the plaza



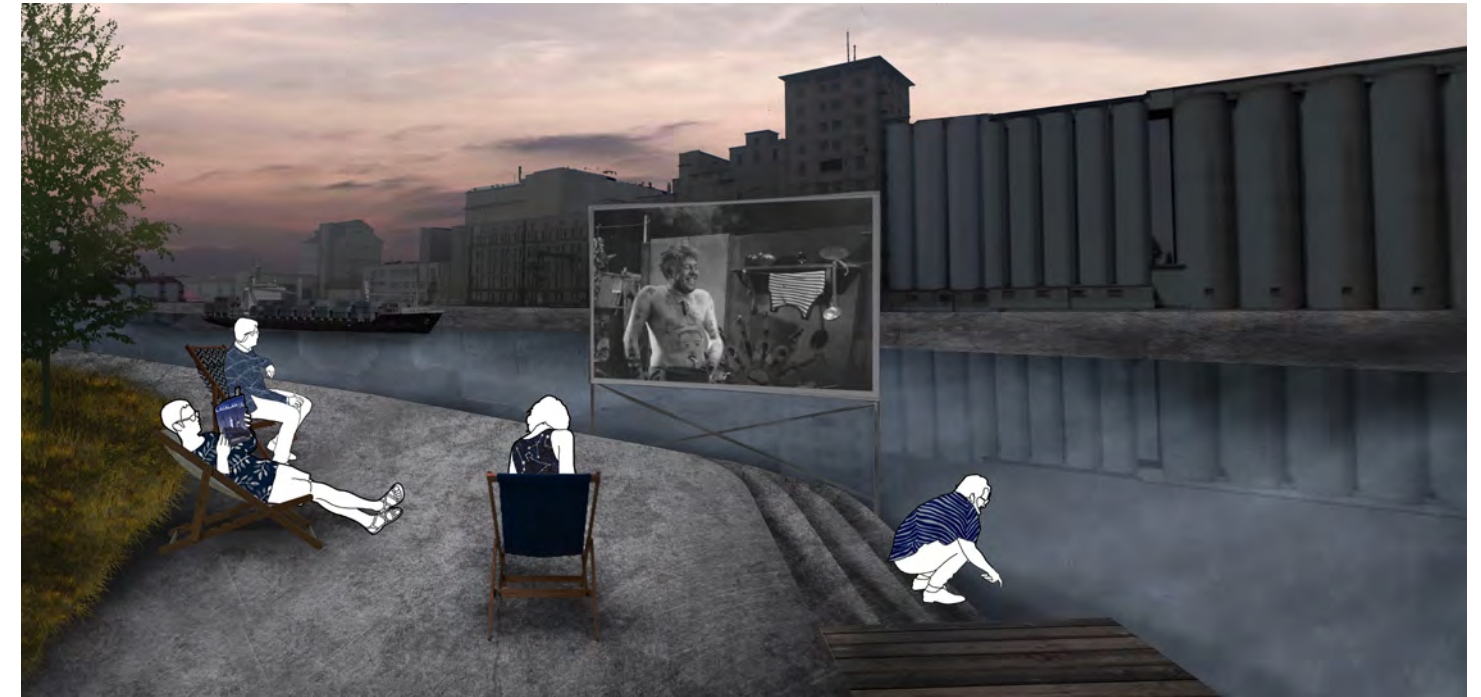
View from the Capitainerie plaza on the Bassin of Commerce, the arrival of the transborder barge and the starting point of the port walk.



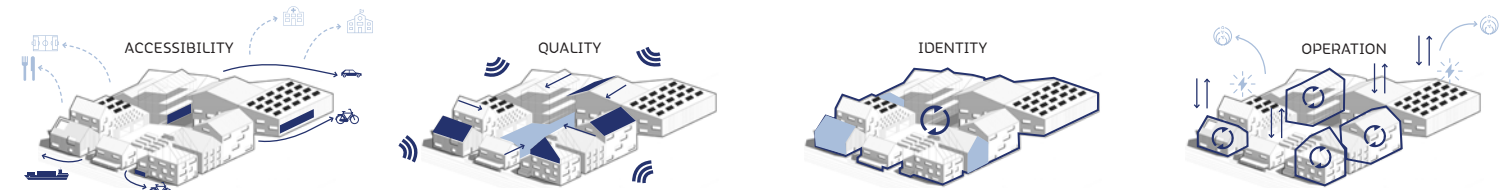
SEQUENCE 1: SHARED PURPOSE DOCK
When industries need the wharf to operate, by slots.

SEQUENCE 2: ABANDONNED RAILWAYS
When the docks are wasteland but the banks are still used.

SEQUENCE 3: CONVERTED BANKS
When neither the docks nor the banks are used



View from the docks on the basin of Commerce and the Big Mills of Strasbourg in operation.



A mixed island, expression of the city-port relationship

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