Revitalization of the old port of Antwerp

Integrate and connect the Schelde with the city by using the old docklands

Final Presentation
- Riekje Timmerman -
30 Juni
Revitalization of the old port of Antwerp

Integrate and connect the Schelde with the city by using the old docklands

Final Presentation
- Riekje Timmerman -
30 Juni
-Urban Regeneration-

“Comprehensive and integrated vision and action which leads to the resolution of urban problems and which seeks to bring about a lasting improvement in the economic, physical, social and environmental condition of an area that has been subject to change.”

(Roberts)

-Waterfront Developments-

-Strategic Planning-
The Flemish Diamond is located in a group of metropolitan regions which are relatively close together. The Flemish Diamond is together with the Randstad of the Netherlands, the Ruhr area in Germany, and at a larger distance Paris and London, the most densely populated regions of the West of Europe. Because so many people live and work in these places, there is a large economical bearing force. The importance of the regions can clearly be seen when you look at the connections that are made to and between the regions. Antwerp takes in a very central location in the direct network of highways.

Innovation in transport systems still takes place and bring the metropolitan regions closer together. The biggest recent innovations were made in railway technology. The high speed train has proved to be a very efficient way of transporting both passengers and goods. For passengers, the network now connects Belgium with the Netherlands, Paris and the south of France and Spain. The Betuwelijn and maybe in the future, the Ijzeren Rijn transport only goods further inland.

The transport of goods comes for a large part by sea. The ports of Rotterdam and Antwerp are the larger players in the world in trans-shipment of goods from boats to other...
Which spatial interventions and strategies can connect the innercity of Antwerp with the Schelde?

Strengthen the identity of the port city Antwerp

Connection

Monuments

Public Transport

Walking

Biking

Schelde

Safety

Historic

Master Plan

Het Eilandje

Historical Centre

St'Andries

Het Zuid

Business Zuid

Konincksvlinder

Connection & Routes

Green & Public Spaces

Water-Protection

Connectivity & Accessibility

Public Spaces

Watermanagement

Program

Historic heritage

Master Plan

Phasing

Conclusion

Evaluation

Questions

Location

Problem Statement

Goal

Intro - Analysis - Strategy - Design - End

Problem Statement

Goal

Which spatial interventions and strategies can connect the innercity of Antwerp with the Schelde?
The Conclusions of the analysis forms the starting points to define the strategies:

- **Improving** existing and **creating new connections** between the inner city and the waterfront.

- To **strengthen** and **regain public access** to the Schelde.

- **Protect** the city from the rising water.

- **The regeneration** aims for an **attractive waterfront** that offers a comfortable and safe place to live, work and leisure.

- A **sustainable** and **innovative** approach; the project can grow and adapt with the needs of the future.
**Problem Statement**

- Pedestrians
- Cyclists
- Public transport
- Less dense traffic

**Strategy**

- Connectivity & Accessibility
- Public Spaces
- Water management
- Program
- Historic heritage
- Master Plan

**Location**

- Het Eilandje
- Historical Centre
- St’Andries
- Het Zuid
- Business Zuid

**Connection & Routes**

**Environmental**

- Green & Public Spaces
- Water-Protection

**Intro - Analysis - Strategy - Design - End**

**Phasing**

**Conclusion**

**Evaluation**

**Questions**
**Strategy**

- Connectivity & Accessibility
- Public Spaces
- Watermanagement
- Program
- Historic heritage
- Master Plan

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**Introduction**

- Analysis

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**Design**

- Retail
- Public Buildings
- Housing

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**Connection & Routes**

**Green & Public Spaces**

**Water-Protection**

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**Het Eilandje**

**Historical Centre**

**St'Andries**

**Het Zuid**

**Business Zuid**

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**Phasing**

**Conclusion**

**Evaluation**

**Questions**
The Kaai
The docks
Historical buildings

Location
Problem Statement
Goal

Intro - Analysis - Strategy - Design - End

Connection & Routes
Green & Public Spaces
Water-Protection

Connectivity & Accessibility
Public Spaces
Watermanagement
Program
Historic heritage
Master Plan

Het Eilandje
Historical Centre
St'Andries
Het Zuid
Business Zuid

Phasing
Conclusion
Evaluation
Questions

Het loodswezen
Hotel New York
Hangar
Museum schone kunst

Het Steen
Neeltje Jans

• **Strengthen the identity of a port-city**

• **Use attractive locations near the river to develop** a unique living and working environment.

• **Create access and connections** from the existing city and its surroundings to the River.

• **Protection against the rising water**

• **Develop a binding element such as a "Boulevard" along the Kaai, which links all identities.**
Het Eilandje
Museums and parks

Historiche binnenstad
churches and squares

St' Andries
Culture and Art

Het Zuid
Festivals & Events

Business Zuid
living and working in green areas near
the inner city
Het Eilandje
Historical Centre
St'Andries
Het Zuid
Business Zuid
**Intro**
- Location
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- Goal

**Analysis**
- Connection & Routes
- Green & Public Spaces
- Water-Protection

**Strategy**
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- Master Plan

**Design**
- Het Eilandje
- Historical Centre
- St'Andries
- Het Zuid
- Business Zuid

**End**
- Phasing
- Conclusion
- Evaluation
- Questions

**Het Eilandje**
- Historical Centre
- St'Andries
- Het Zuid
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**Phasing**
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- Questions
Phase 1 (2012-2020) Boulevard and Water Protection

Phase 2 (2016-2025) Connectivity and accessibility.

Phase 3 (2021-2030) Business Zuid

Phase 4 (2025-2035) Projects for the Kaai
Revitalize the old port of Antwerp

**Conclusion Design**

- Attractive pedestrian zone
- Tourist recreational attraction
- Attractive waterfront
- Quality, sustainable redevelopment of public spaces
- Strengthening the band between the City and the Schelde
- New urban development
- Improvement of social and economic living environment
- Connected element between several area’s
Evaluation

- **The design of the Kaai is not only important for the visual aspect of the city but is also crucial for the protection of the city against the raising water.**

- **The proposal is only feasible when the ringroad in the west of Antwerp will be completed.**

- **The design of Business Zuid shows only guidelines, more research is necessary to complete a design for the area.**

- **A collaboration with other parties and investors is necessary to further develop Business Zuid.**

**Can this strategy also work for the left bank and other port cities?**
Thank you