



"CITIES WE HAVE VS. CITIES WE NEED"

# 2016, ISOCARP AWARDS FOR EXCELLENCE

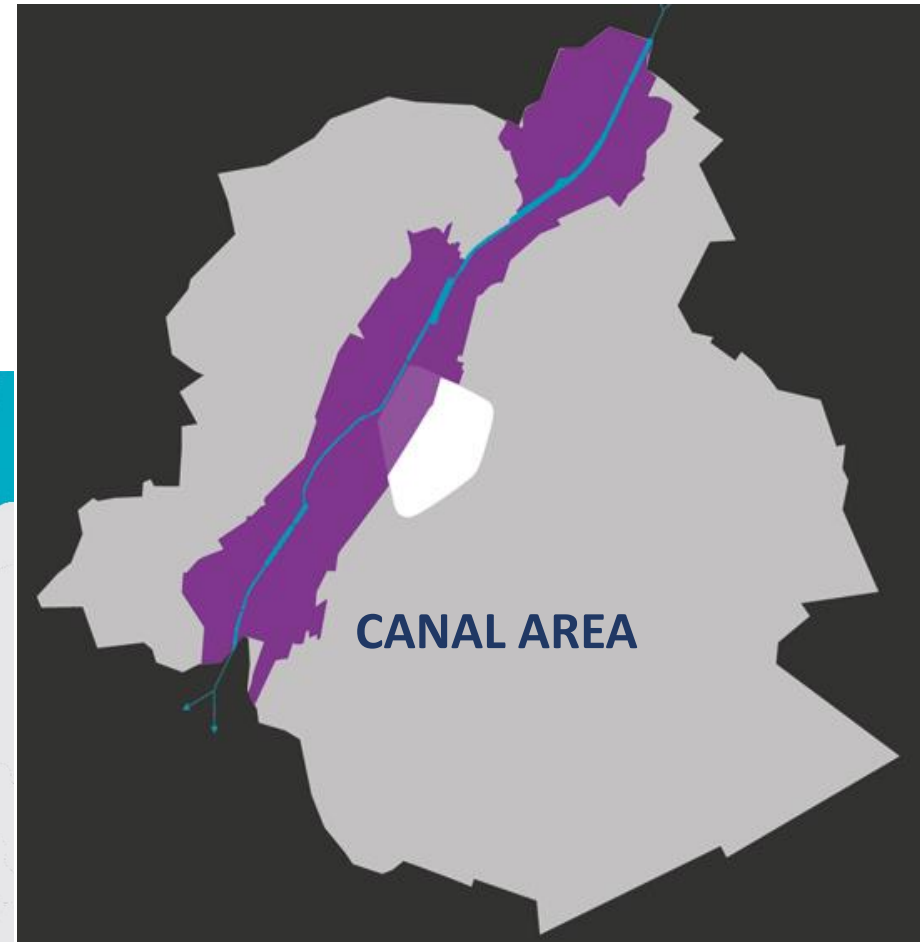
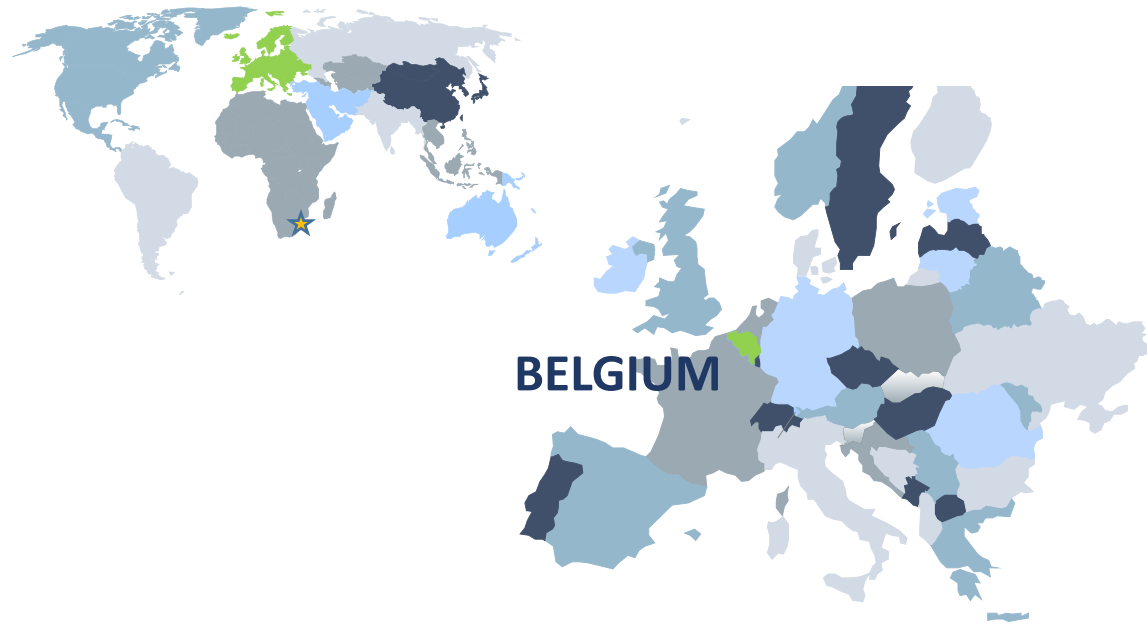
## CANAL PLAN BRUSSELS

an innovative transdisciplinary planning tool  
for the Brussels-Capital Region

# A STRATEGIC AREA FOR BRUSSELS

key figures:

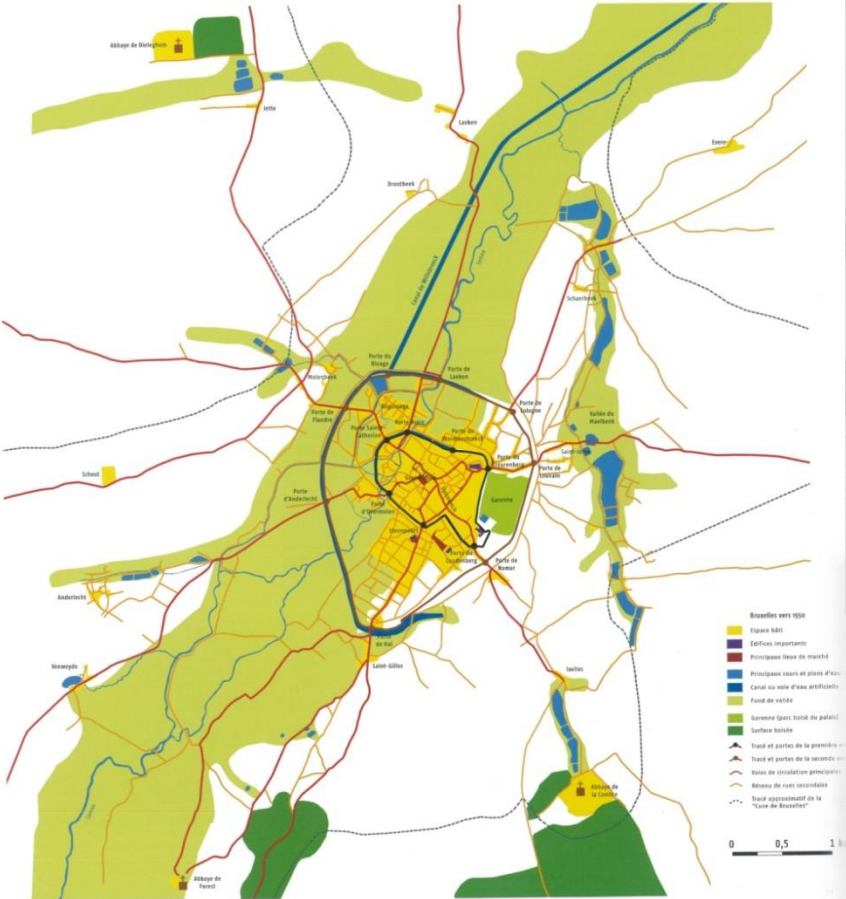
- 14km long
- 15% of the regional territory
- 17% of the regional population
- fast growing young & multicultural population





# CITY WE HAD

the cradle of the city



Source : Carte de J. van Deventer- 1550-1565 – Cartographie : Christian Dessouroux/ADT

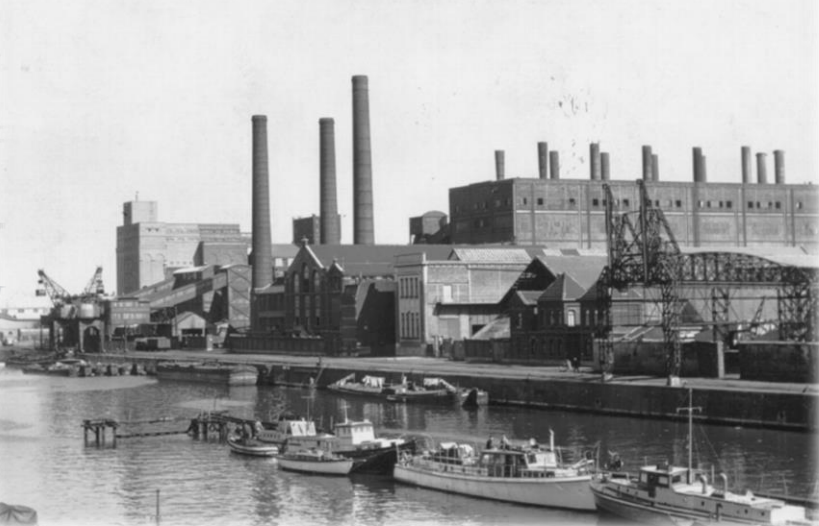
**52<sup>ND</sup>**  
**ISOCARP**  
**CONGRESS**  
 12 - 16 SEPTEMBER 2016  
 DURBAN, SOUTH AFRICA

"CITIES WE HAVE VS. CITIES WE NEED"

**Société anonyme du Canal & des Installations maritimes de Bruxelles.**  
**TRAVAUX DE CONSTRUCTION DU PORT DE BRUXELLES**  
 ET DES DEUX PREMIÈRES SECTIONS DU CANAL MARITIME  
 Entreprise de MM. D. Declercq, G. Lapière & la Société anonyme « Ciments & Bétons.

Photographie A. LOUVOIS. BRUXELLES

*Le quai Est du bassin de batelage Ouest avec les pectuis de communications dans le bassin de la Voirie.*



# industrial axis of Brussels

**NOUVEAU PLAN DE BRUXELLES INDUSTRIEL**  
 AVEC SES SUBURBAINS

180 190

Année 1910

**JULES DE WAÈLE** ≡ **ENTREPRISE DE TRAVAUX PUBLICS**



# CITY WE NEEDED?

large-scale: monofunctional zones

- creation of CBD
- focus on offices
- port and urban industries

local level: neighborhood regeneration

- housing
- public amenities
- green and public spaces
- socio-economic development

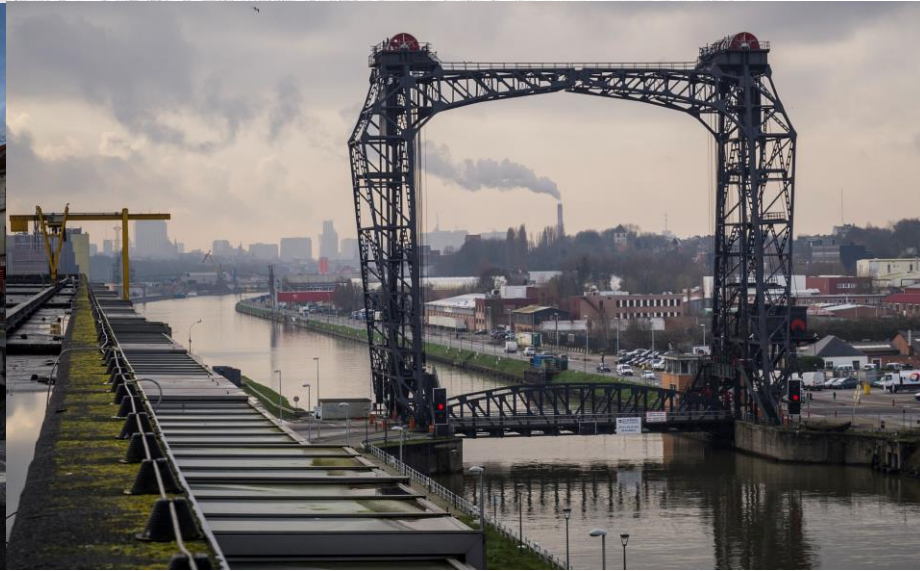




# CITY WE HAVE



diversity of landscapes, functions, neighborhoods



diversity of population





# CITY WE NEED

a **mixed, productive** and **open** Canal Area:

- develop economic activity bringing workplaces and homes closer to each other
- create housing meeting population's needs and suiting all household profiles
- create pleasant and unifying public spaces, and promoting the canal crossings
- create the conditions for a city opened to a strong diversity of functions, populations and landscapes



# 10 YEARS TO GENERATE A DESIRABLE FUTURE

**Canal Plan:** a coherent and global vision for the whole Canal Area

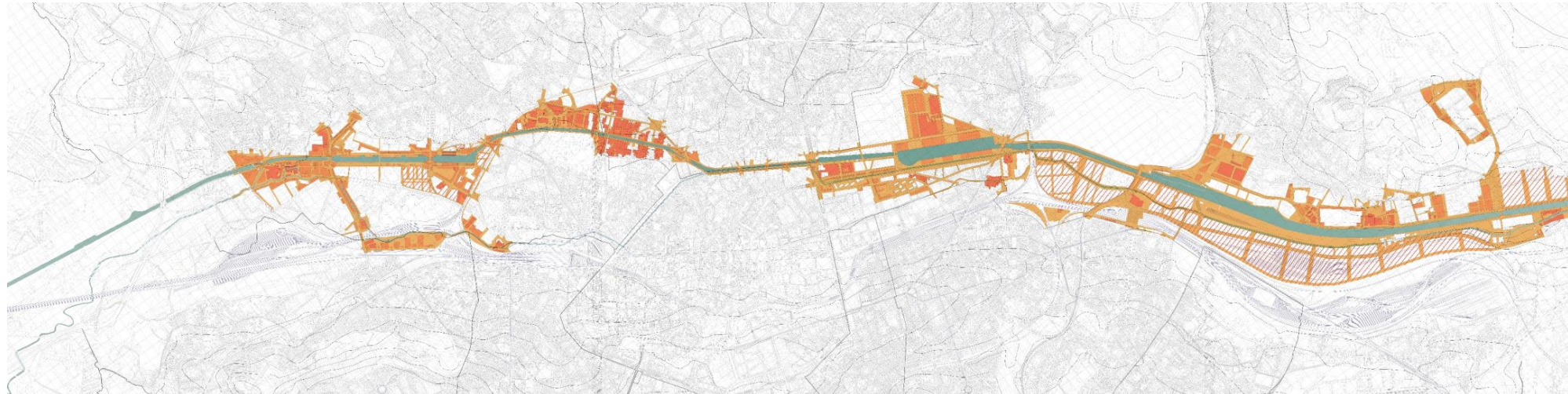
main principles developed by Alexandre Chemetoff (2012-2015)

- functional diversity
- densification
- focus on public space



**“Regional Estate”**

- Canal Area: 2.509 ha
- Regional estate:  
313 ha of public  
owned land





# 10 YEARS TO GENERATE A DESIRABLE FUTURE

implementation: sustainability, innovation and flexibility (2015-2025)

- sustainability in time : 10 years
- innovative governance
  - regional chief architect as the “promotor” of the overall vision
  - transversal project team gathering different public bodies :
    - project leaders (3 persons) responsible for the operational implementation
    - urban permits team (2 persons) assessing and delivering all permits
    - research by design team (3 persons) converts Canal Plan’s ambitions into design proposals
- flexibility to respond to ongoing projects: research by design





# A DAILY CHALLENGE

Citroën building





# CONCLUSIONS

## Tailor-made **governance**

- encourage a culture of transversality and collaboration
- build trust between actors and adherence to Canal Plan's principles
- deliver projects
- achieve urban quality

## **Flexibility:**

- more processes less procedure
- learning by doing/research by design

Canal Area: **laboratory** for management of urban complexity and future challenges



**Brussels Planning Agency**

**Ann de Cannière**  
**Deputy Director**

[www.canal.brussels](http://www.canal.brussels)

be canal  
be .brussels 