Antwerp
Park Management

Christian Ysenbaardt

Park & Green Departement – Antwerp

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Antwerp today - introduction

Antwerp in it ’s natural environment

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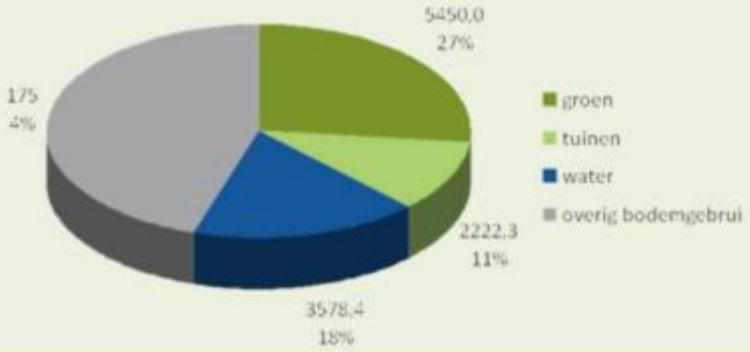
Antwerp today - introduction

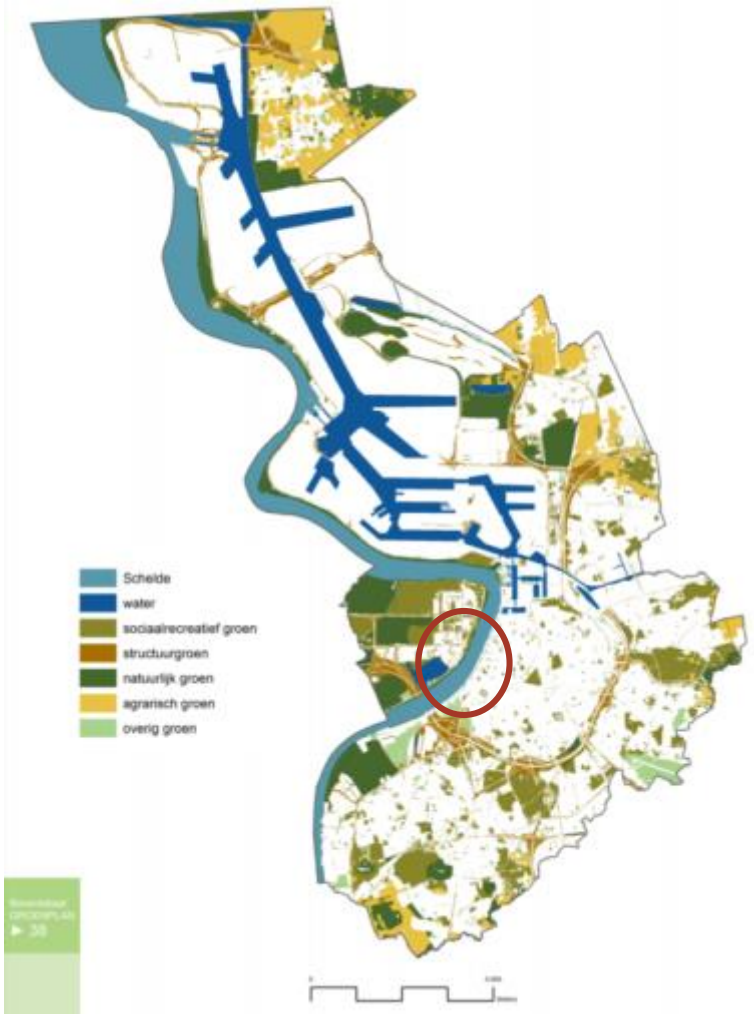
Green Spaces

Stad Antwerpen _ water, publiek en privaat groen					
bevolking	oppervlakte	inw/ha	groen	groenaandeel	m² groen/inw
506 225 (7)	20 426 ha	24,8	5 450 ha	27%	108



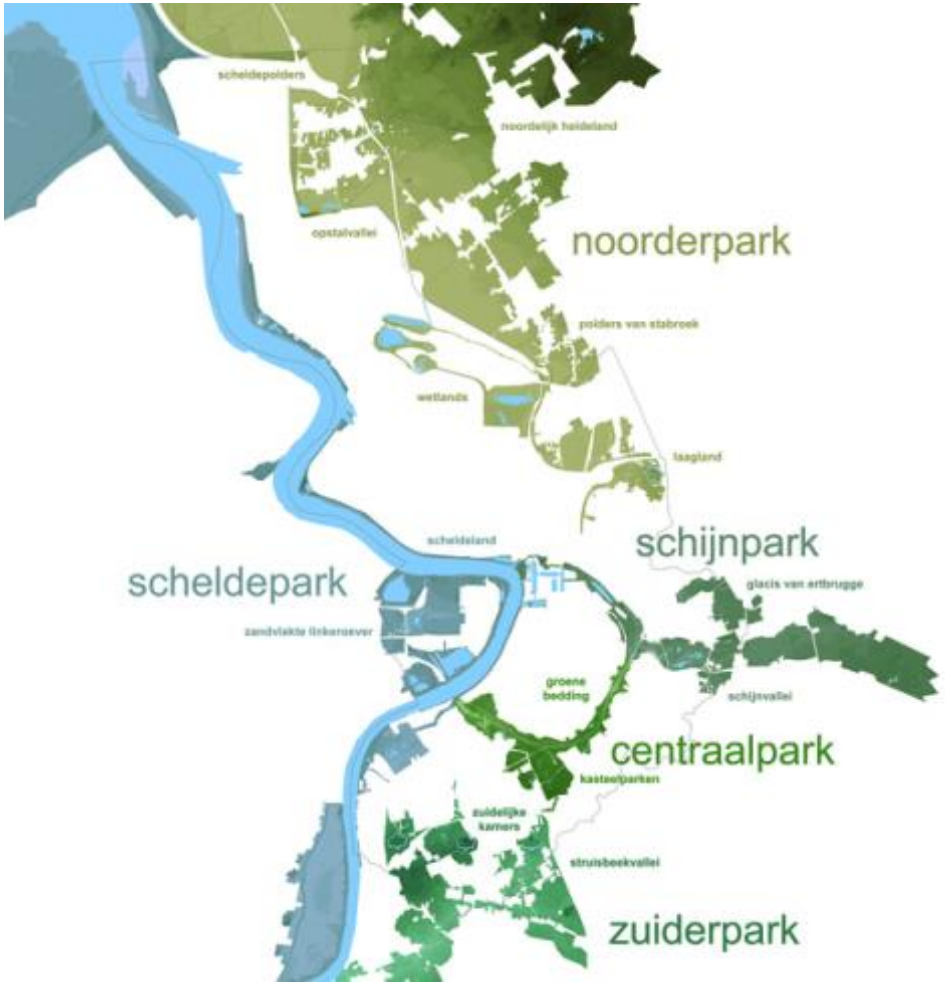
Antwerp today - introduction

Green Spaces



Antwerp today - introduction

Green Spaces



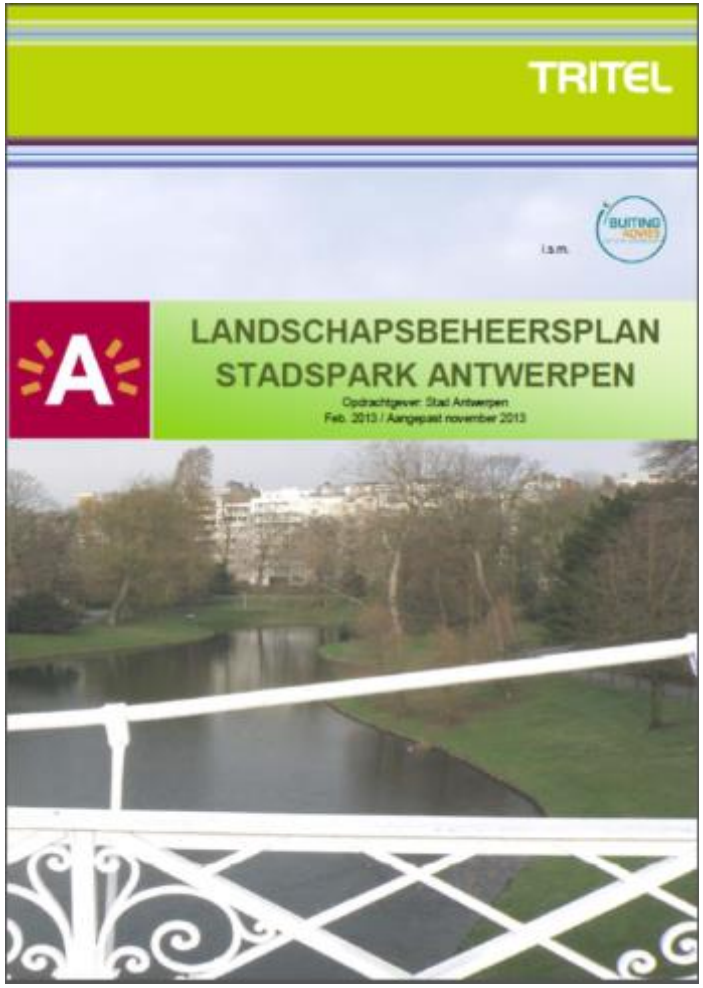
Antwerp today – Parks

Green Spaces

- **52 ‘large’ parks (> 2 ha) and 11 cemeteries**
  - *Total = 794 ha*
  - *Largest park ‘Nachtegalenpark’ = 97 ha*
  - *Largest cemetery ‘Schoonselhof’ = 84 ha*
- **> 80 ‘smaller’ parks, pocket parks, …**

Antwerp today – Park Management

Park Management & Maintenance Plan



Antwerp today – Park Management

Park Management & Maintenance Plan

- **Content**
  - *Description and Inventory*
    - General description and Historical context
    - Ecology (fauna, flora, biodiversity, ecosystem services, …)
    - Present use
  - *Long-term vision and goals*
    - Ecology
    - Economical functions
    - Social functions
  - *Long-term action plan*
  - *Maintenance plan (year-round)*
  - *Monitoring plan*

Antwerp today – Park Management

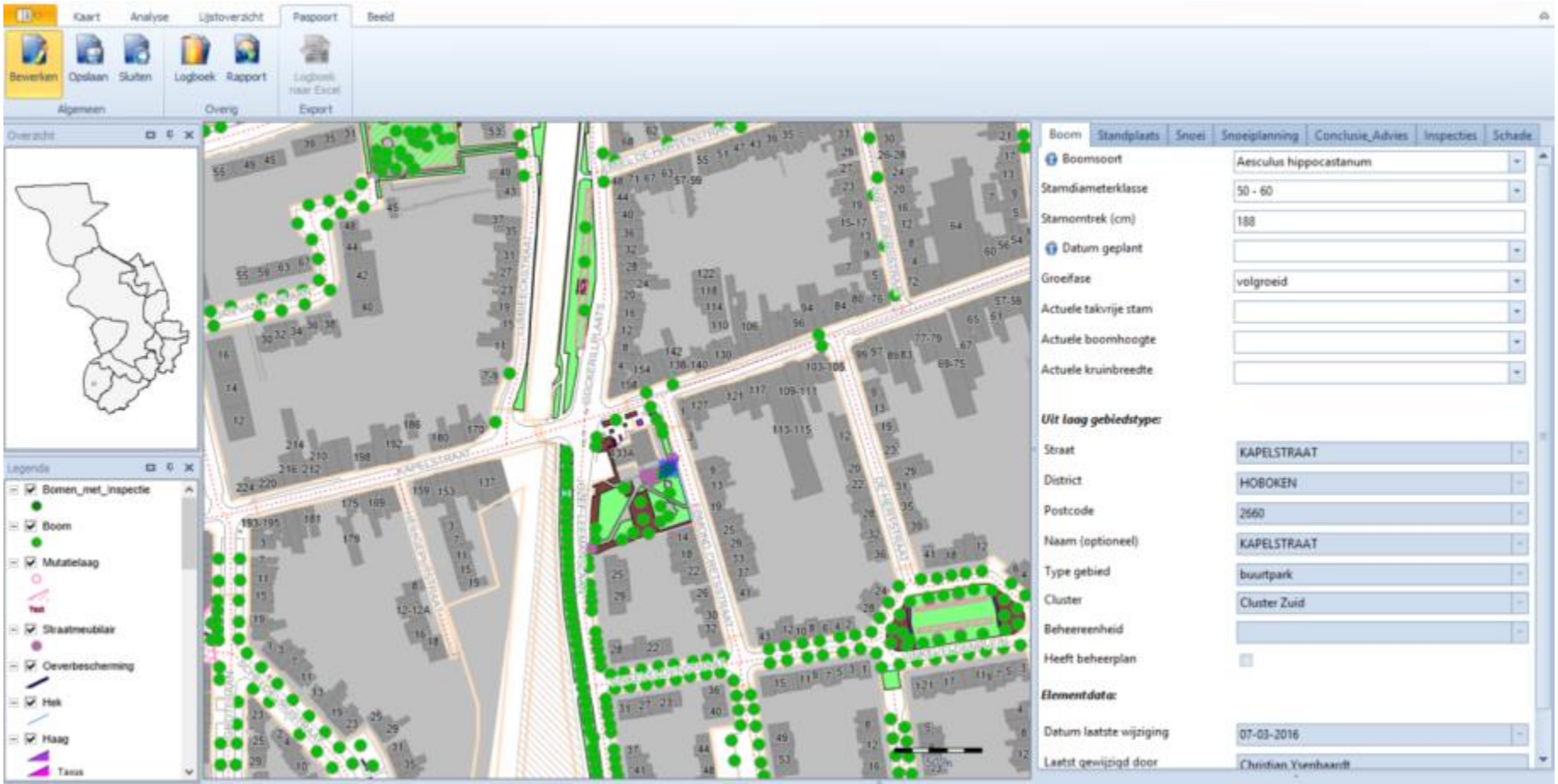
Park Management & Maintenance Plan

- **Creation - stakeholders**
  - *Project leader*
  - *Consultancy*
  - *Advisory committee*
- **Proces**
  - *Inventory*
  - *Drafts*
  - *Feedback*
    - Advisory committee
    - Stakeholders
    - Neighbourhood participation
  - *Definitive plan*
- **Final approval by the city council**

Antwerp today – Park Management

Management Instruments

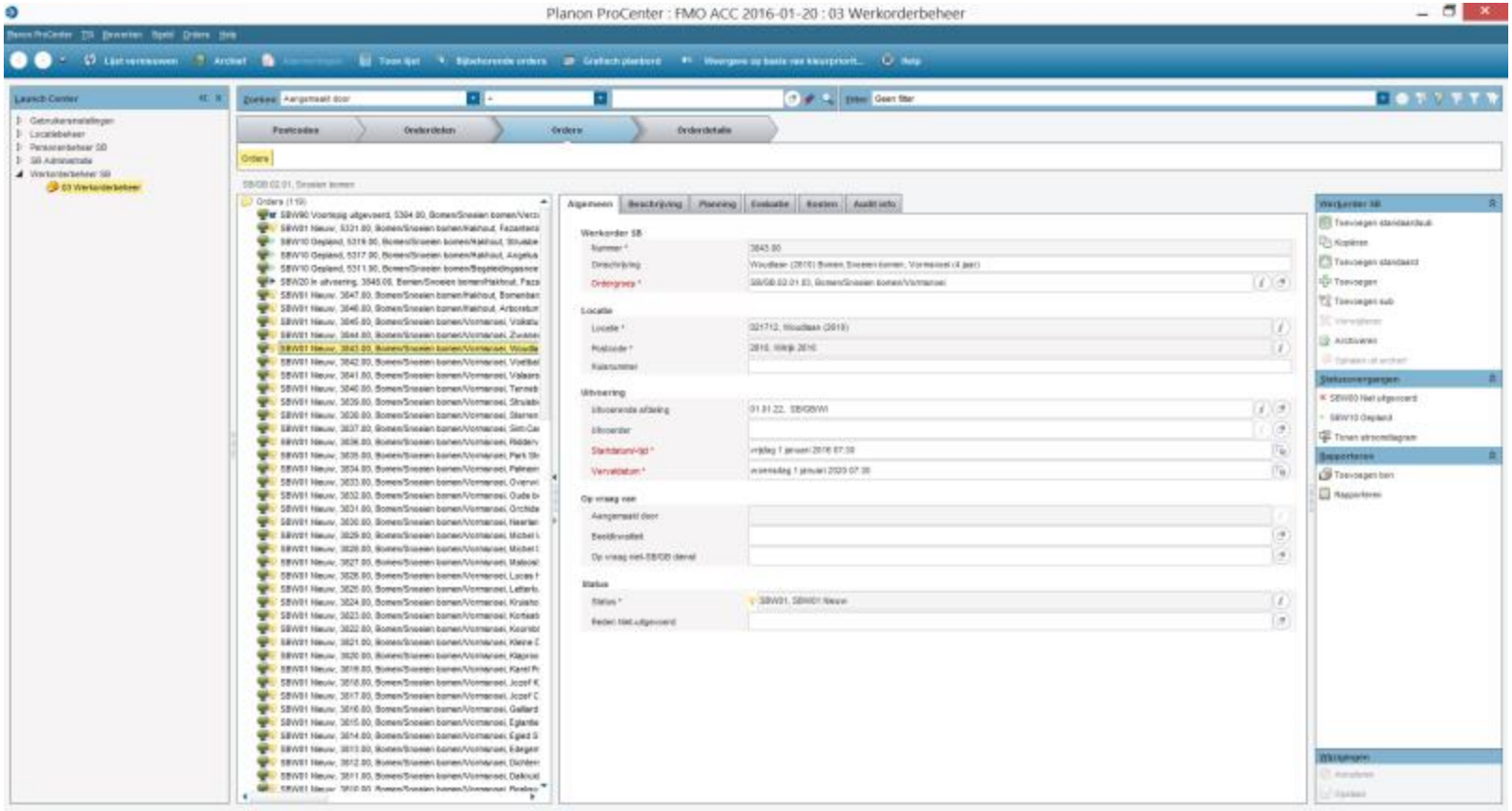
- **Geovisia - inventory of city green**



Antwerp today – Park Management

Management Instruments

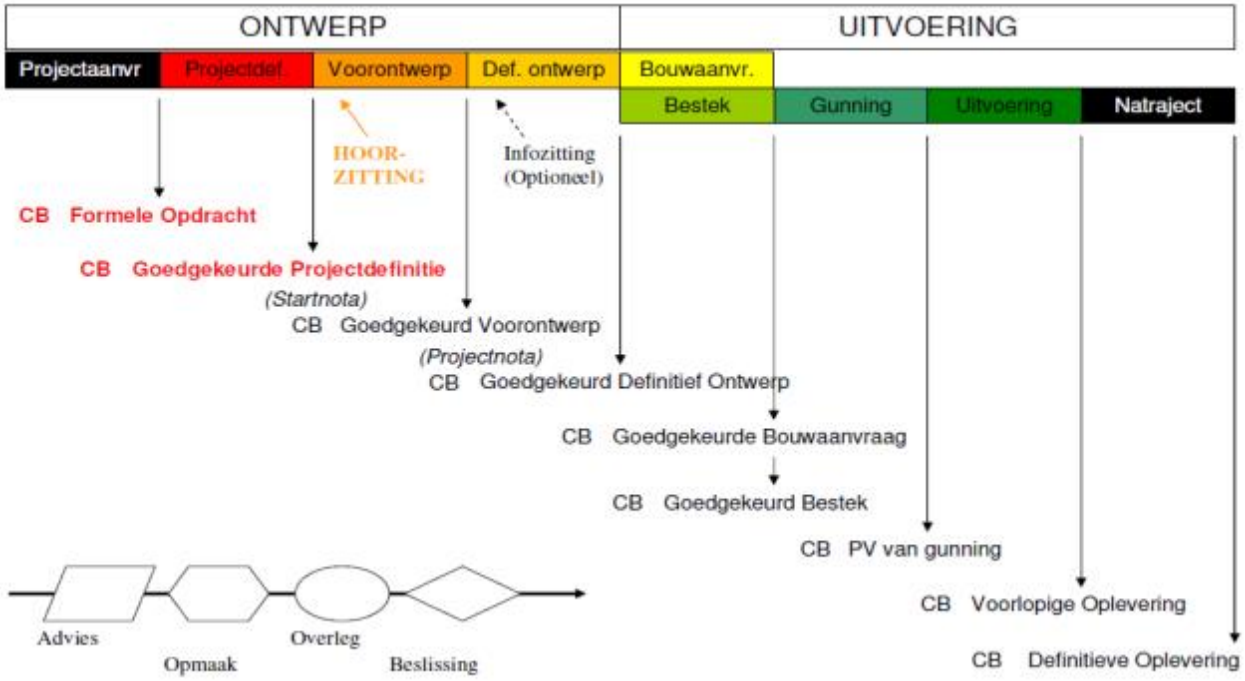
- **FMO work order planning tool**



Antwerp today – Park Management

Management Instruments

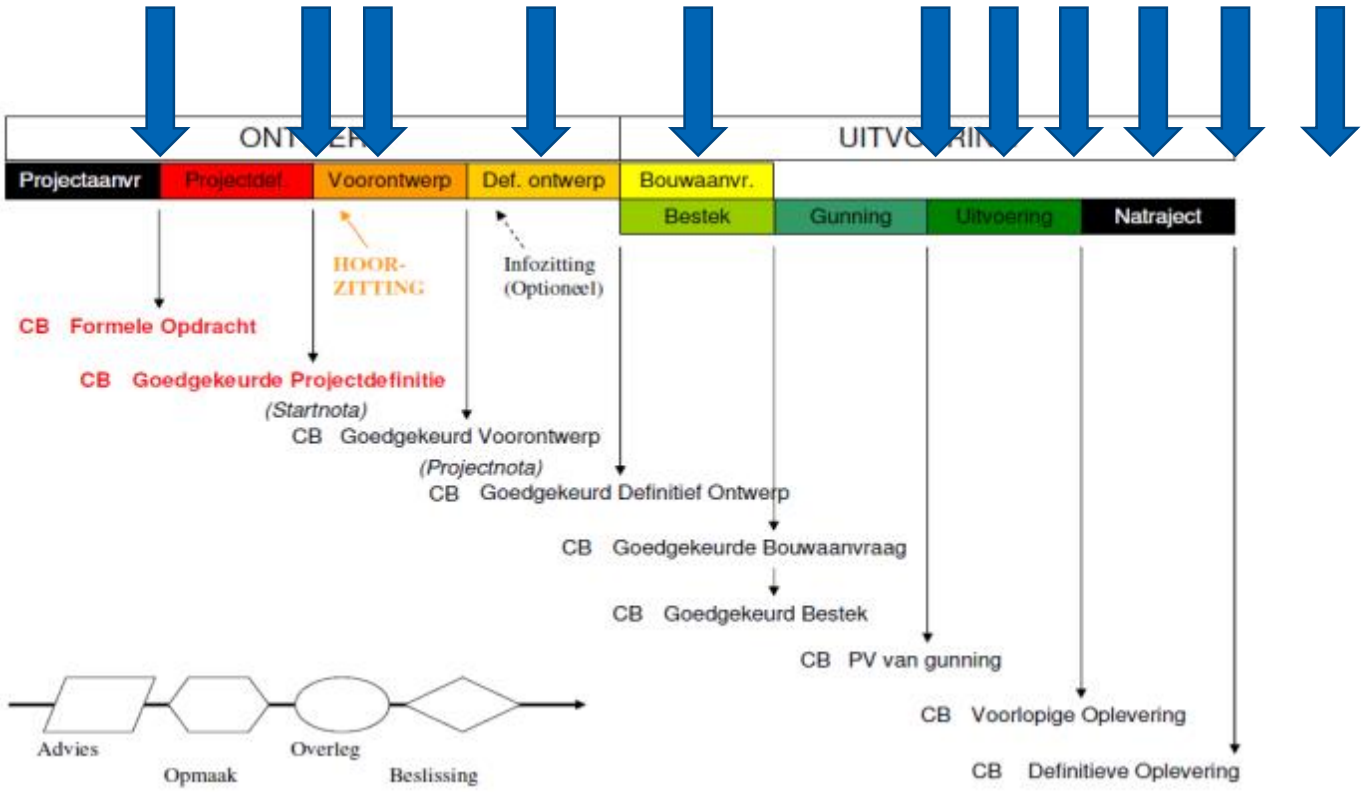
- **Coördination committee for public spaces**



Antwerp today – Park Management

Management Instruments

- **Coördination committee for public spaces**



Antwerp today – Park Management

Management Instruments

- **POORT**
  - *Calculation tool*
  - *Year-round maintenance*
  - *Long-term maintenance and interventions*
  - *€ 20.000,- / ha / year*
  - *For every new design, intervention or change in public parks and public spaces*
  - *Approved by the city council*

Park Management - topics

Topics on Sustainable Park Management

- **Grassland**
- **Trees / forest**
- **Water Management**
- **Invasive plants**
- **Parcs for people**

Grassland

From short-grass lawn …

Grassland

… to species-rich hay meadow

Grassland

… to species-rich hay meadow

Grassland

… grassland borders

Grassland

Species-rich grassland

Grassland

Natuurpunt Label

Grassland

‘Clean borders’ along park roads

Grassland

‘Clean borders’ as a guidance

Grassland

‘Clean borders’ to reduce maintenance

Grassland

‘Clean borders’ to increase accessibility

Grassland

Nature Based ‘modelling’ of new parks

Grassland

Nature Based ‘modelling’ of new parks

Grassland

Insect Hotel

Grassland

Adapted machines & techniques

Trees

Forested area’s

Trees

Forested area’s: natural regeneration

Trees

Native Species: ‘Native +’

Trees

‘Veteran’ trees

Trees

‘Veteran’ trees

Water management

Water management

Drought

Water management

Infiltration in ponds

Water management

Infiltration in Wadi’s

Water management

Restoration of waterways

Water management

Water Storage

Invasive Plants

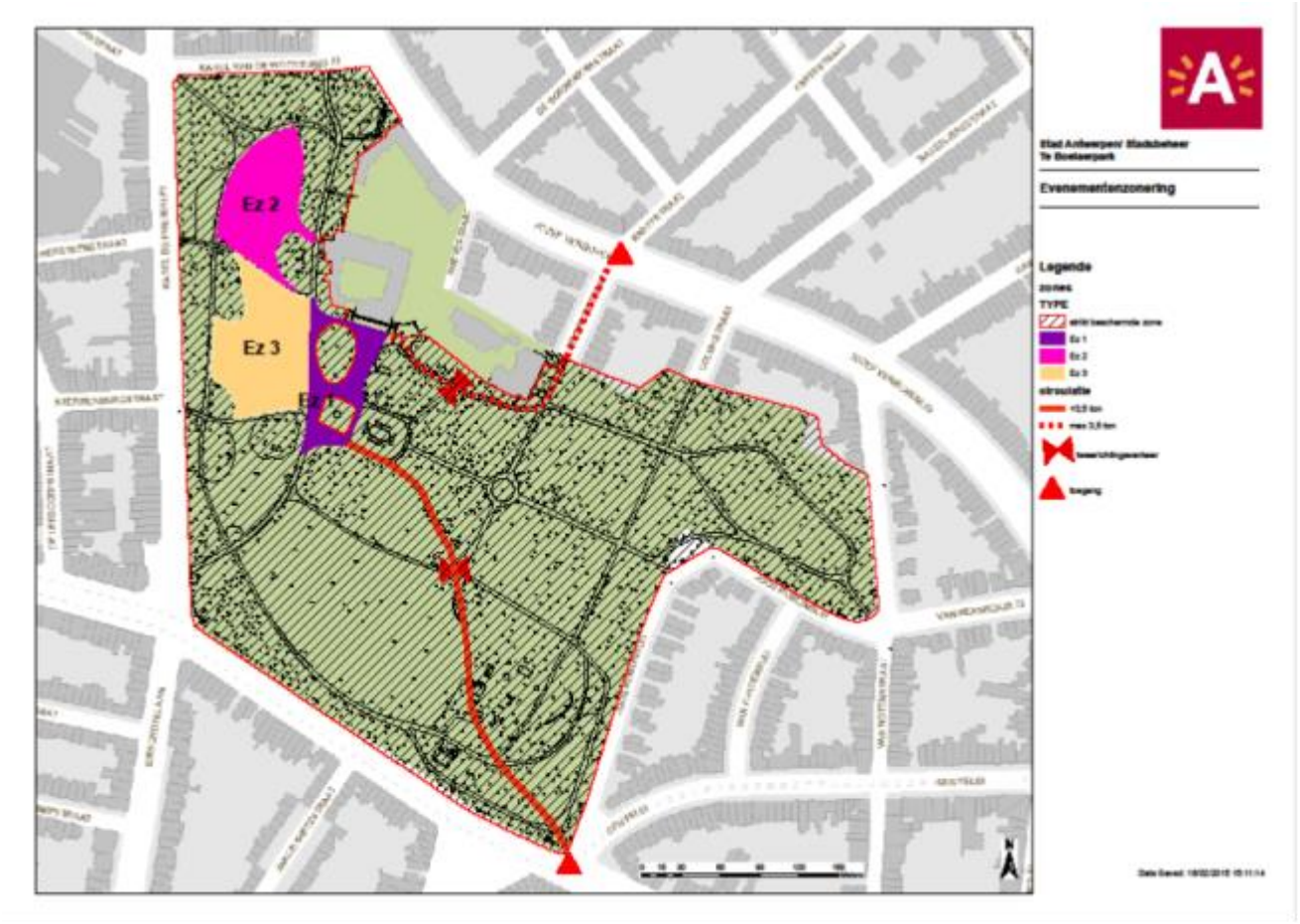
Fallopia

Intensive use

Event area’s

Intensive use

Event area’s



Intensive use

Event-zones

Intensive use

Permanent high-dynamic spots

Intensive use

Gardening

Hybrid parks

Green pavement

Hybrid parks

Trees for the Future

Hybrid parks

Green walls

Hybrid parks

Dock South

Hybrid parks

Dock South