

# 2<sup>^</sup> Green City National Conference

16th July 2019 | Politecnico di Milano,  
Milan



# nijmegen

## European Green Capital 2018

Michiel Hustinx, director sustainable city / De Bastei

# Nijmegen

 NL 17 M



177.000



57.60 km<sup>2</sup>



95.000



85.000



92.000



250.000

# Nijmegen



Oldest city



Student city



Riverpark Nijmegen



Cycling city of the year (2016)



Best walking city



Exuberant and friendly city



VITAL CITY  
**HEALTHY  
AND GREEN  
TOGETHER**



ENERGY TRANSITION  
**HAPPY WITH  
SUN AND WIND**



CLIMATE CHANGE  
**LIVING WITH  
WATER**



CIRCULAR ECONOMY  
**EVERYTHING IS  
USEFUL**



SMART MOBILITY  
**SUSTAINABLE  
TRANSPORT**



CLIMATE CHANGE  
LIVING WITH  
WATER

# The Netherlands under water



More than 50% of Dutch people live below sea level or living in the floodplain (if there where no dikes)

# High waterlevels Nijmegen 1993 & 1995



- Heavy rainfall in catchment river Rhine
- dikes almost failed
- If so, lots of houses would be covered by water 6 m high
- evacuation 250.000 houses



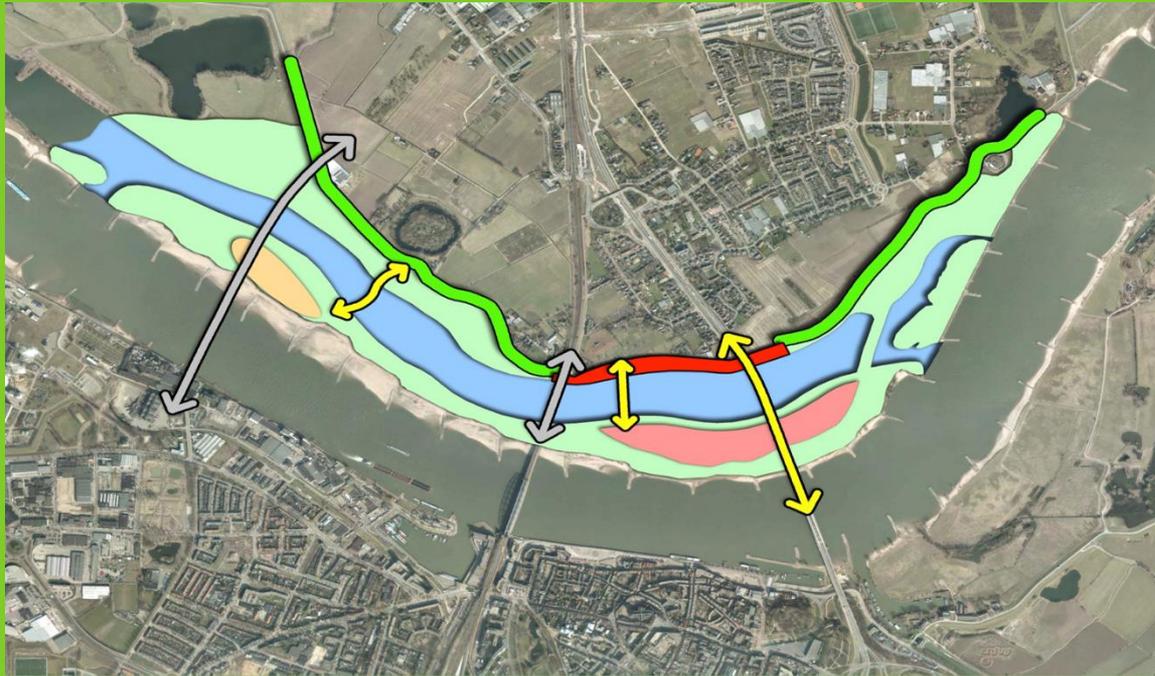
# Adapt or Accept ?



Cafe van Meteren at high water,  
Waalkade, Nijmegen ca. 1919



# Nijmegen adapted



- Project in national program; “Room for the river”
  - Reducing bottleneck river
  - 3.5 km ancillary channel
  - Demolishment of 50 houses
  - 5 new or extended bridges
  - Investment € 350 Million
- 
- Anger of citizens turned into support for new nature and recreational area



# new urban river park





CLIMATE CHANGE  
LIVING WITH  
WATER



**RAS**  
Rijk van Maas & Waal



# Regional Adaptation Strategy



Climate proof against:

- high water threat
- heavy rainfall flooding
- heat stress (at night)
- drought (green and nature)



Climate resilient in 2050: create a healthy and social inclusive city for and together with all citizens

“The Declaration on Climate Adaptation for the Green Cities”, ready for prompt implementation!



ENERGY TRANSITION  
HAPPY WITH  
SUN AND WIND

# Carbon neutral 2045

- Regional Energy Strategy
- Waste heat distribution network 14.000 homes
- Transforming coal powerplant to Green Delta
- Power2Nijmegen innovation network
- purchasing of electricity (regional, green, new)
- Strategy carbon free neighborhood heating
- ➔ • **Citizen owned wind & solarpark**
- Agreements with social housing associations
- Loans for citizen investments in energysavings



# Initiatives of citizens



# International cooperation

- Call for Action Green Capital winners and finalists
- Tool EU for candidate cities EU Green Capital
- Network EGC cities
- ICLEI partnership



Why no Italian cities in the EGC network of green capitals?

# Our Green Capital !



# Results Nijmegen Green Capital 2018 (1)



200

big and small scale conferences, lectures and festivals



14.000

professionals welcomed



71.000

visitors at public events



16.000

visitors of the pavilion



## Publicity:

- 14.500 mentions in media NL
- website visited by people from 180 countries



# Results Nijmegen Green Capital 2018 (2)

- 10.000 trees planted
- 177.000 paving stones removed
- 233 new circular bus stops & 10 eco lounges
- 25 cafe terraces with energy efficient cushions
- 65 restaurants with vegetarian menus
- € 4.8 million government funding for energy efficient houses
- 5000 beers produced using purified rainwater
- 12 sustainable cafes with 12 themes





# An award for cooperation as well!



“Nijmegen presented a passionate, clear and persuasive vision of their city as a Green Capital Award winner. We were impressed by Nijmegen’s engagement of a wide range of stakeholders from the city”

EU Jury report





NIJMEGEN

*winner 2018*



EUROPEAN  
GREEN CAPITAL

An initiative of the  
European Commission



**Welcome in Nijmegen!**

# Founders, sponsors & partners



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Gelderland



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NP-Bridging	Platform Woningbouwcoöperaties Nijmegen	ROC Nijmegen	Vierdaagsefeesten	Waterschap Rivierenland	
Windpower Nijmegen	Zevenheuvelenloop	and many others			



  
nijmegen

## More info:



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## Survey:

[www.greencapital2018.nl/en](http://www.greencapital2018.nl/en)