



Amsterdam transforming and densifying the city 2.0

maurits de hoog – planning dept amsterdam



0.8 M inhabitants

1.2 M inh agglomeration ($r=15$ km)

2.4 M inh region ($r=30$ km)

10 M hotelstays

0.5 M trees

8500 monuments



0.8 M inhabitants
1.2 M inh agglomeration (r=15 km)
2.4 M inh region (r=30 km)

10 M hotelstays
0.5 M trees
8500 monuments
1 M bikes!

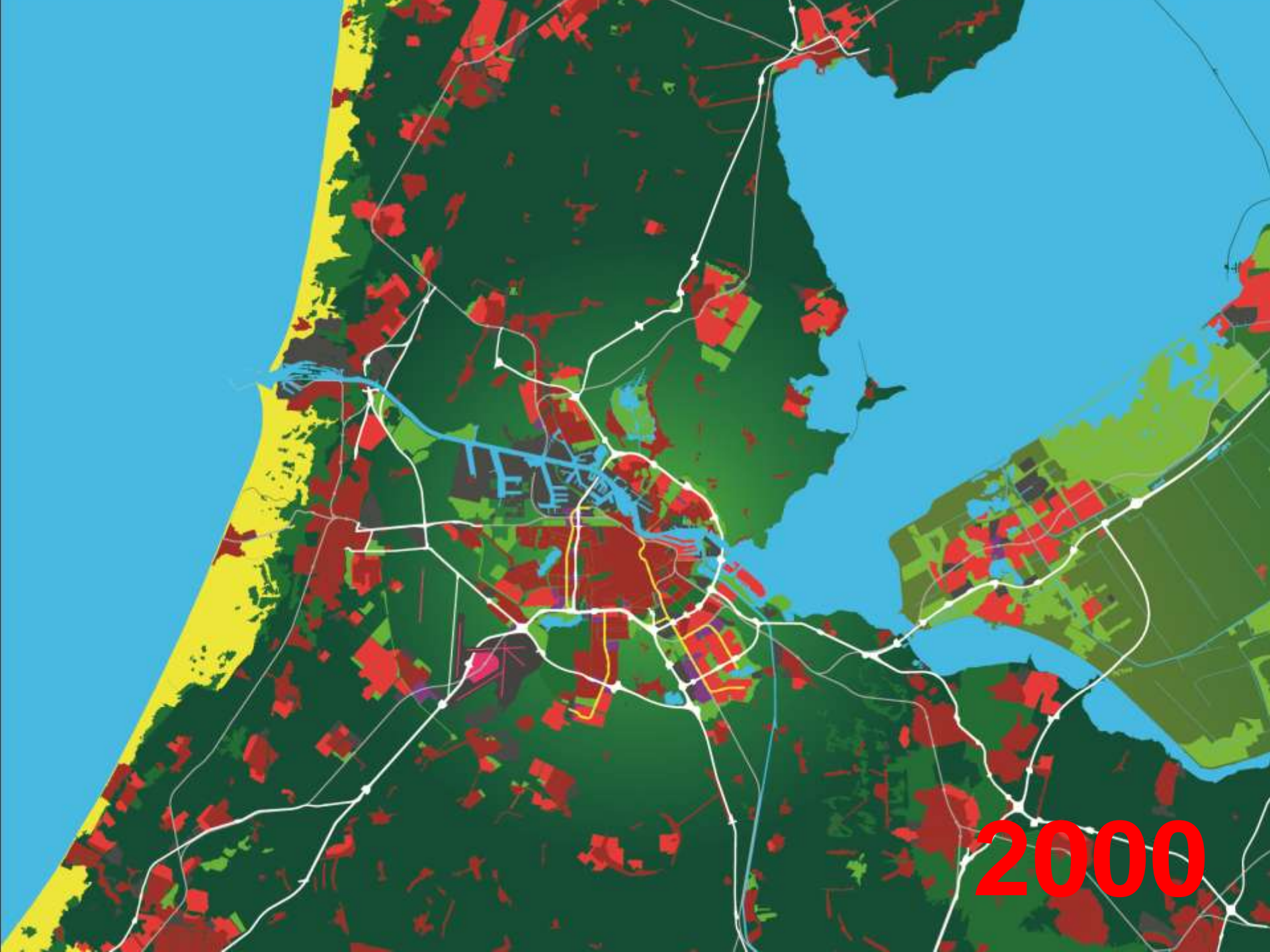




1300

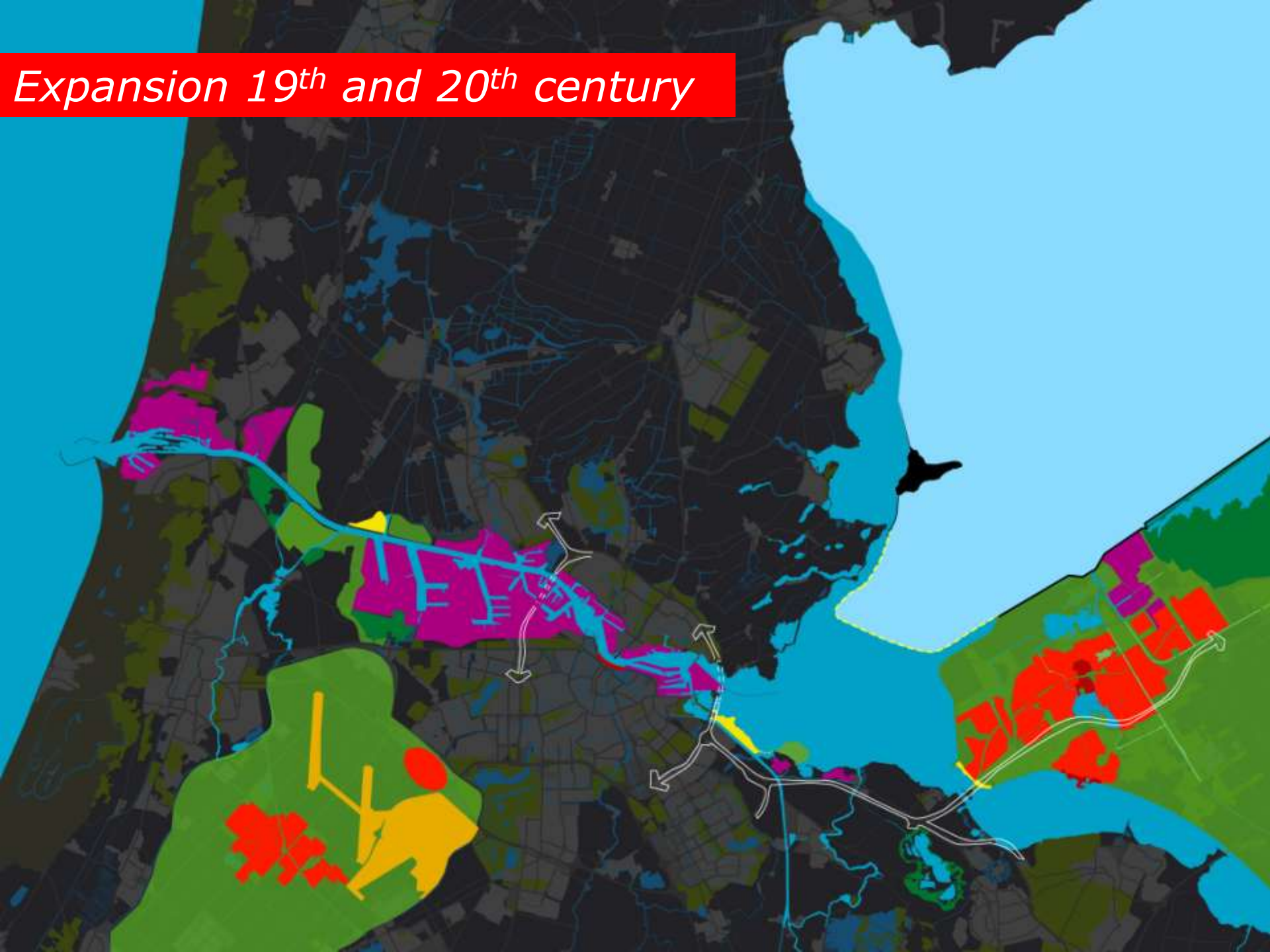


1700

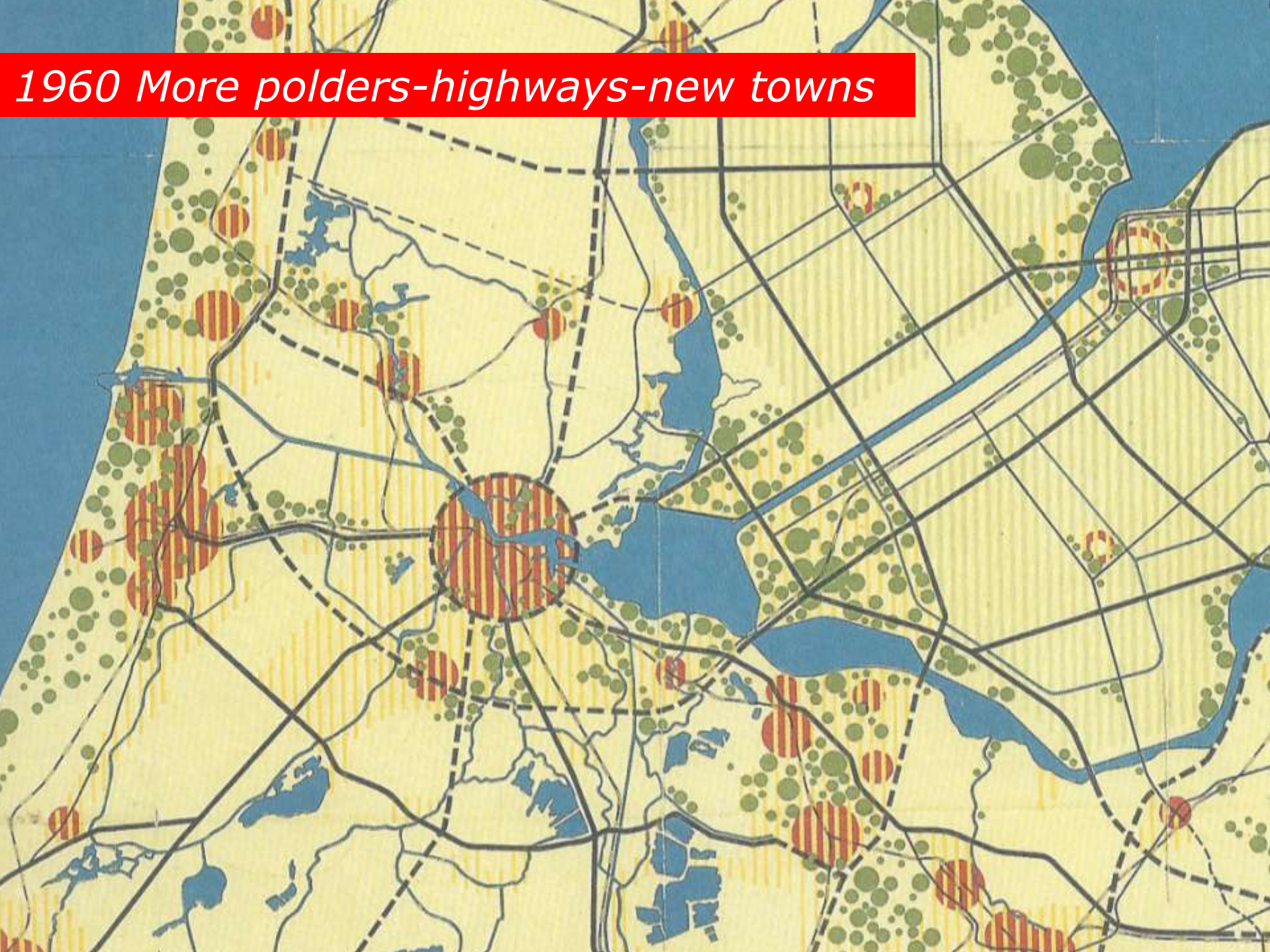


2000

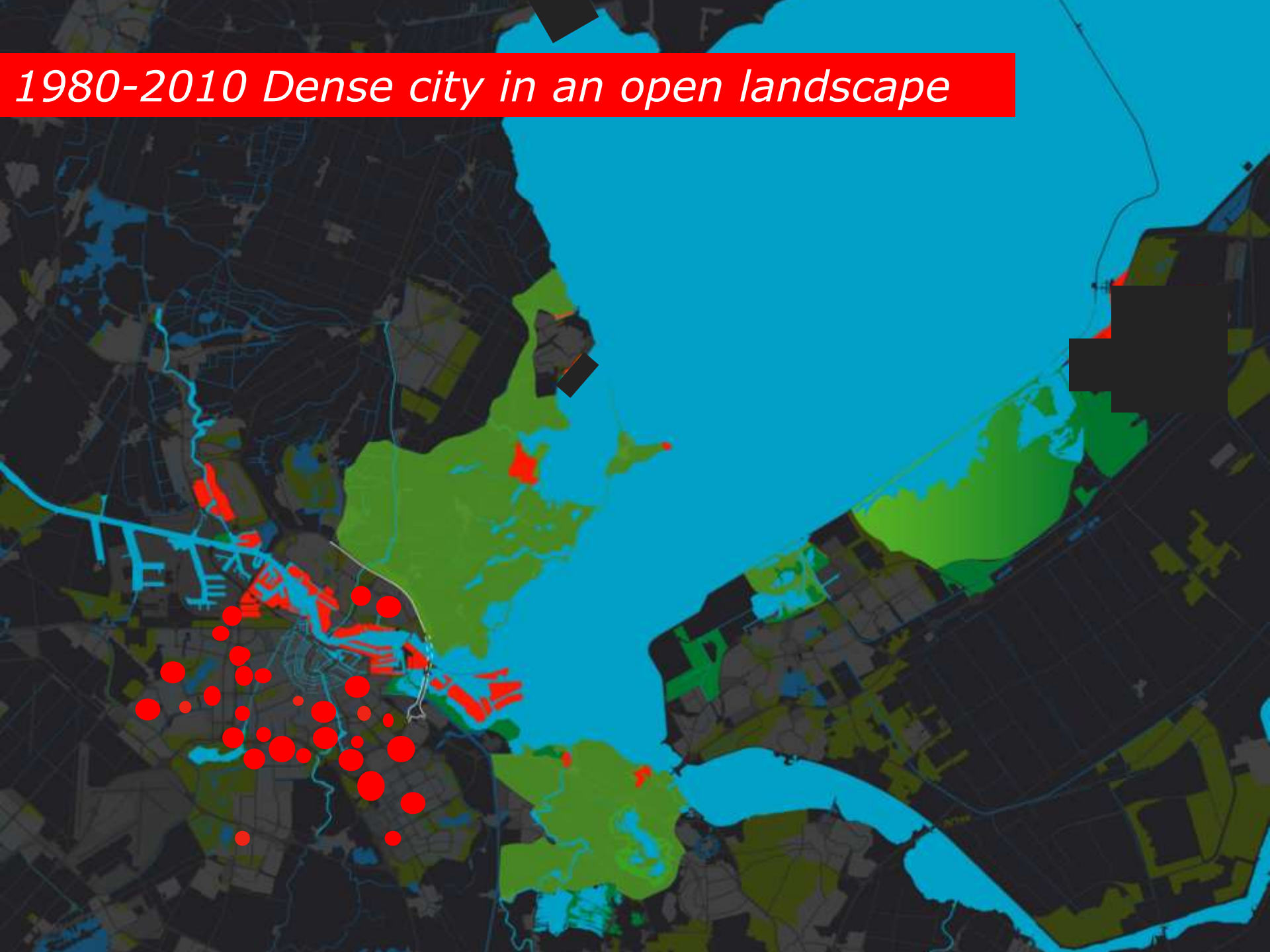
Expansion 19th and 20th century



1960 More polders-highways-new towns



1980-2010 Dense city in an open landscape







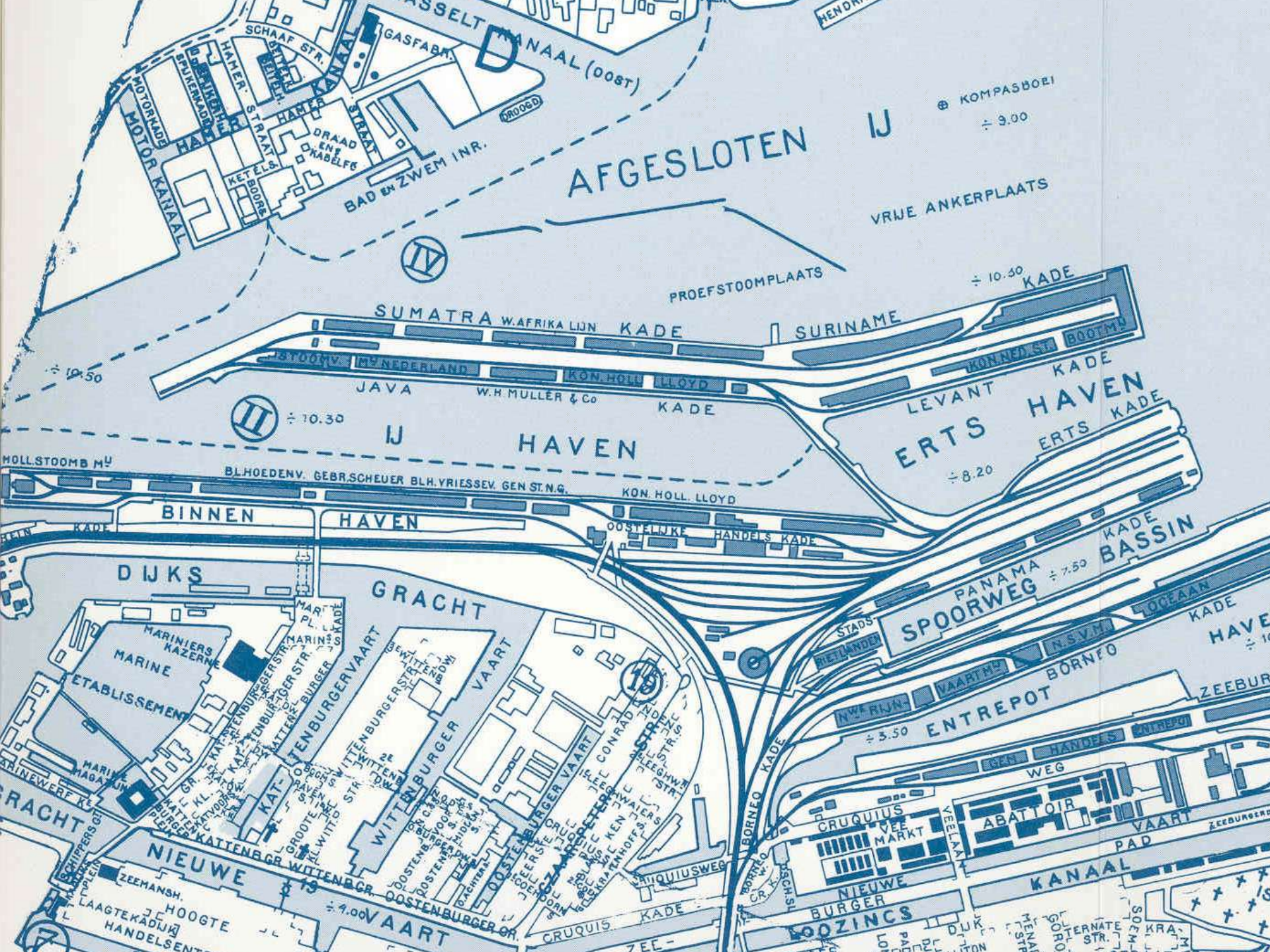
Increase of the housing stock 1980-2010

+ 100.000 houses

An aerial photograph of a coastal city, likely Copenhagen, showing a large body of water (the harbor) and a prominent industrial or construction site in the foreground. The city is built on a peninsula, and the water is a deep blue. The sky is clear and blue. The text '+ 100.000 houses' is overlaid in large white font across the center of the image.







AFGESLOTEN IJ

⊗ KOMPASBOEI
± 9.00

VRJE ANKERPLAATS

PROEFSTOOMPLAATS

± 10.30

SUMATRA W.AFRIKA LIJN KADE

SURINAME

JAVA

W.H. MULLER & Co

KON. HOLL. LLOYD

LEVANT
ERTS

HAVEN
ERTS

± 8.20

HAVEN

BLHOEDENV. GEBR.SCHEUER BLH.VRIESSEV. GEN ST.N.G.

KON. HOLL. LLOYD

BINNEN

HAVEN

OOSTERDIJK

HANDELS KADE

KADE
BASSIN

PANAMA
SPOORWEG ± 7.50

DIJKS

GRACHT

STADS
RIJLANDEN

ENTREPOT

LOCEAAN

HAVE ± 10

MARINIERS
KAZERNE
MARINE
ESTABLISSEMENTEN

WITTENBURGERVAART
WITTENBURGERVAART
WITTENBURGERVAART
WITTENBURGERVAART

NWARIJN-
VAART

ENTREPOT

BÖRNFO

WEG

KANAAL

NIEUWE
VAART

CRUQUIUS
VEELMARKT
NIEUWE
BURGER
MOZINGS

ABATTOIR

VAART

ZEEMANSH.
HOOGTE
LAAGTEKADUW
HANDELSENT

± 9.00

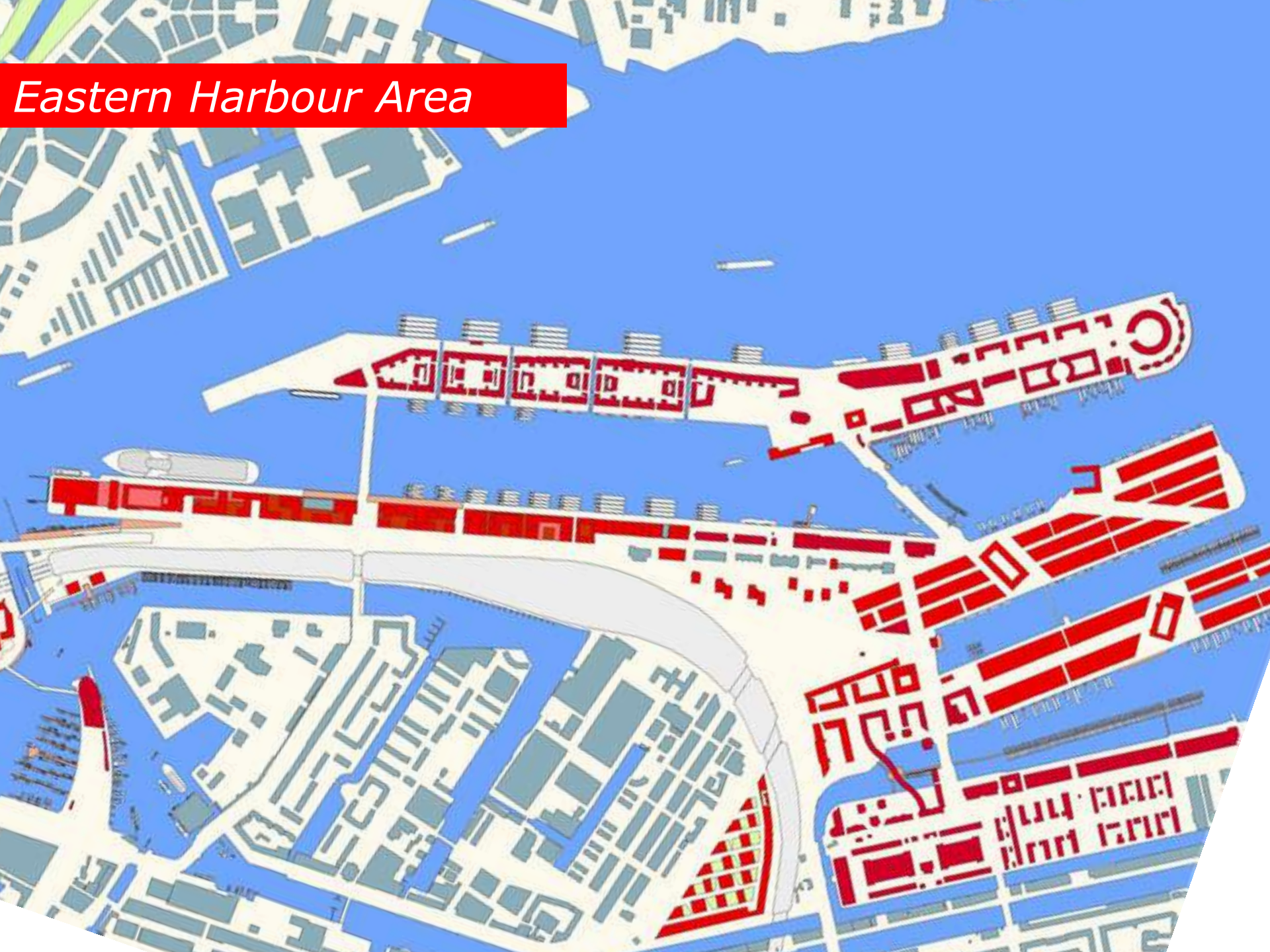
CRUQUIS
KADE

ZEE-

NIEUWE
BURGER
MOZINGS

VAART

Eastern Harbour Area



Mix of lowrise and superblocks







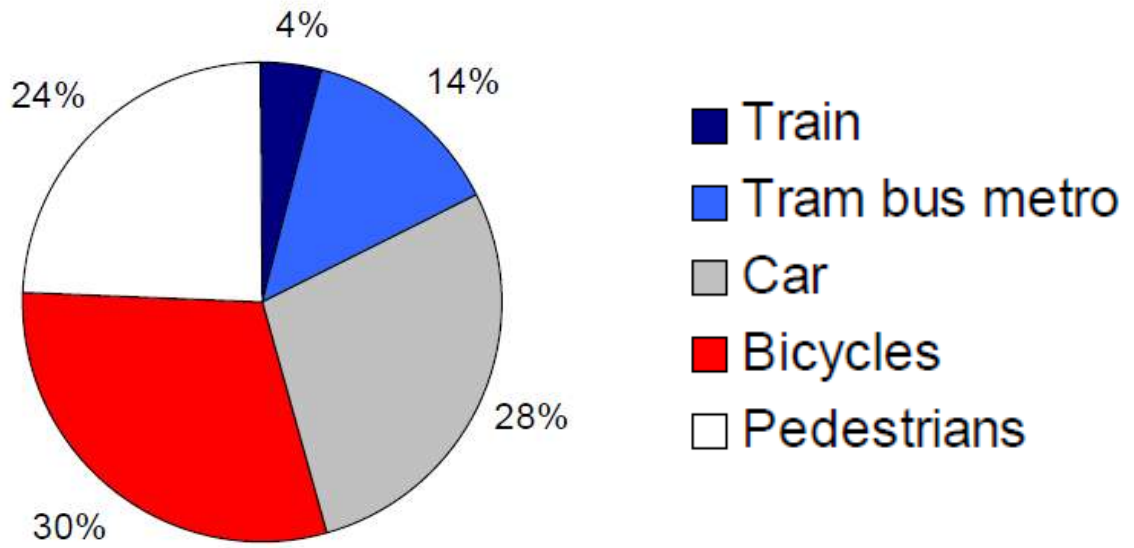


Parks, facilities and infrastructure

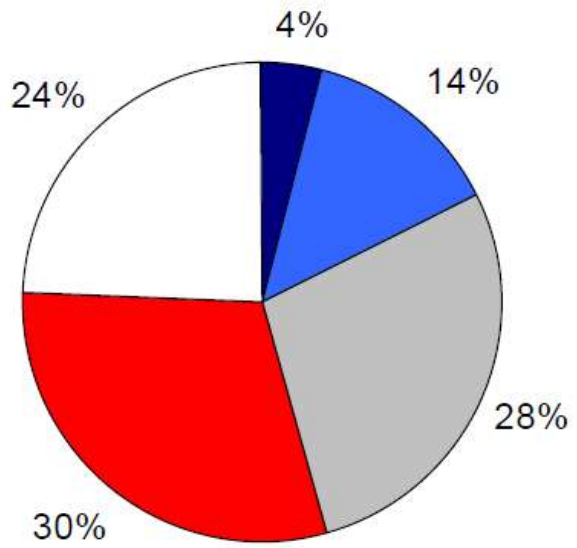




Modal split Amsterdam – number of trips



Modal split Amsterdam – number of trips



€ 4,-/hrs





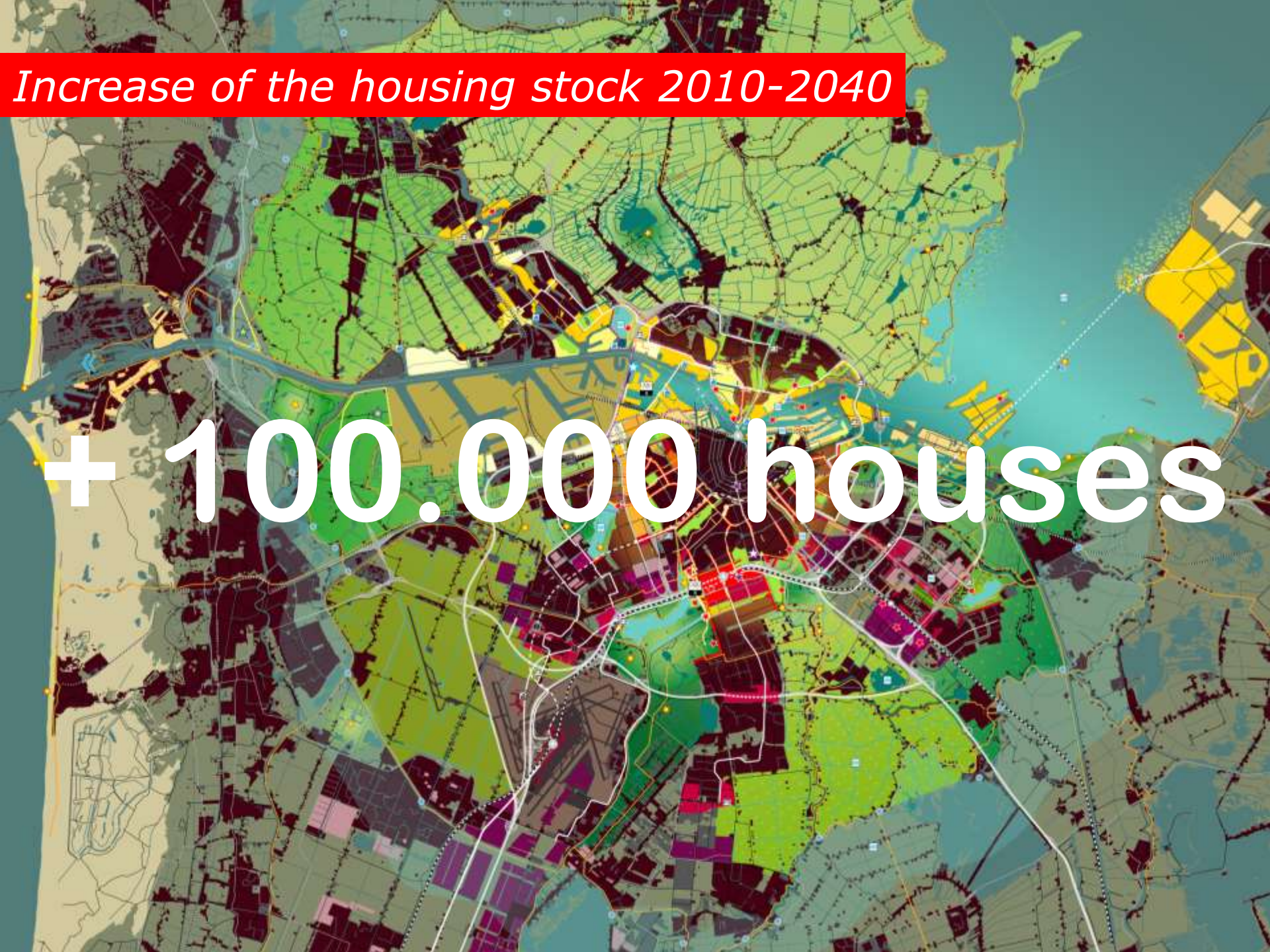


2011 Amsterdam Vision 2040

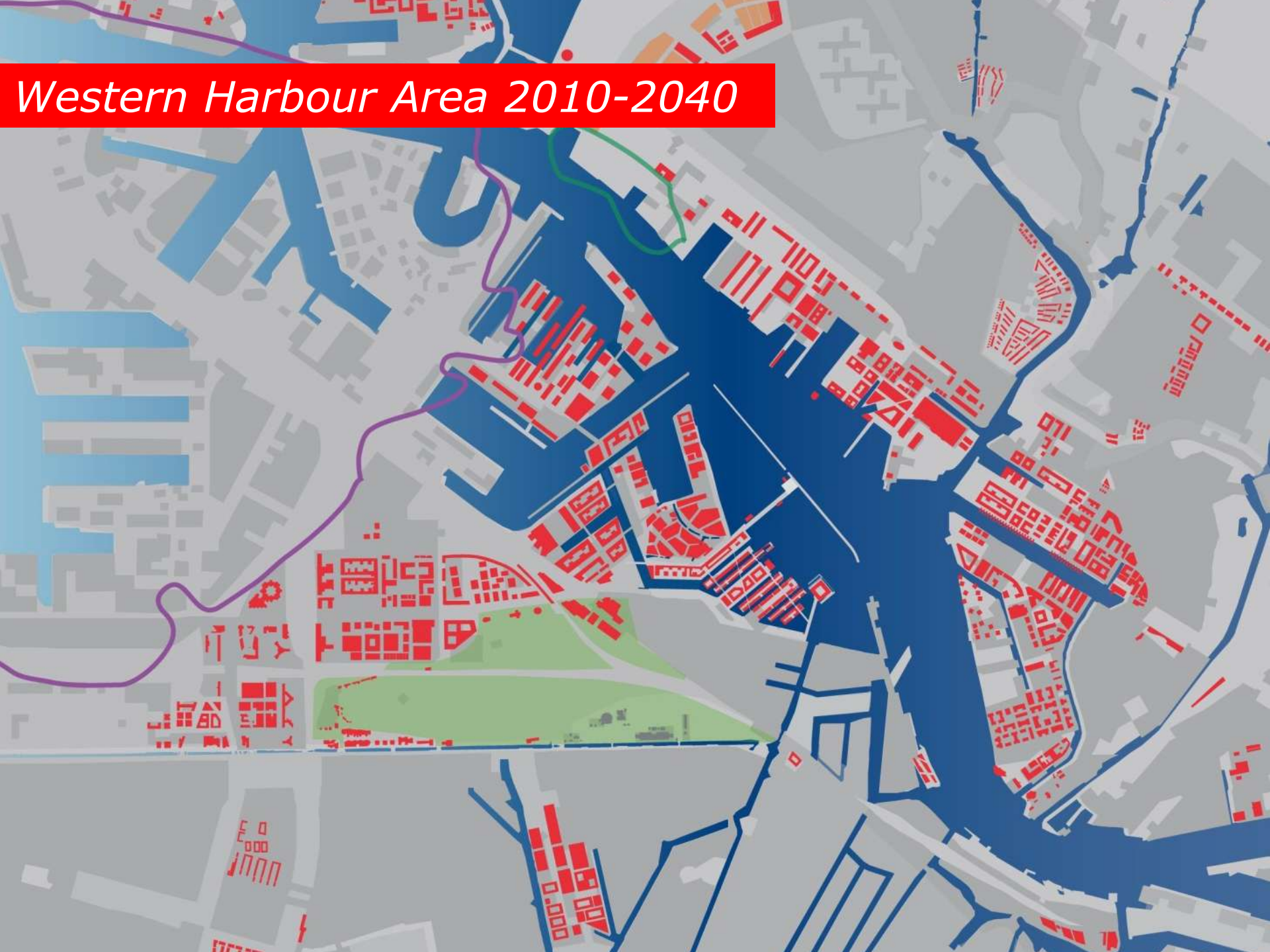


Increase of the housing stock 2010-2040

+ 100.000 houses



Western Harbour Area 2010-2040





Re-use existing real estate

1.2 – 2.1 M m² empty office space

3 prisons

8 hospitals

45 homes for the elderly

86 schools and lecture halls









a sustainable city is an attractive city!