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# Almere Smart Society

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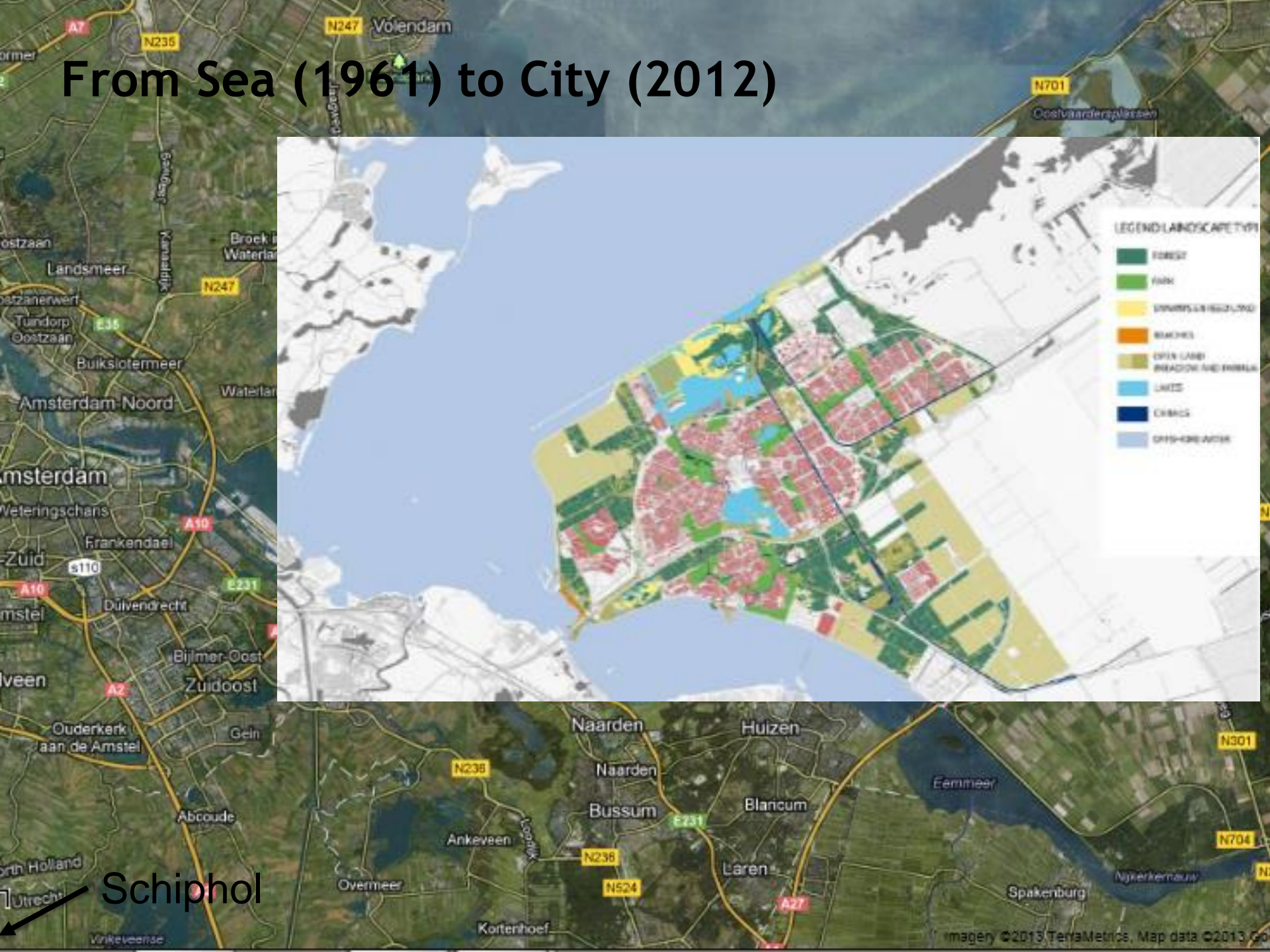


WORLD ECONOMIC FORUM



Technology  
Pioneer  
**2012**

# From Sea (1961) to City (2012)





# Almere 2030

Focus on the Future

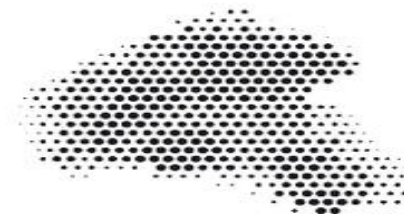
People make the City

Innovative Partnerships



# Almere 2.0

From 190.000 to 350.000 inhabitants in 2030



ALMERE 2.0

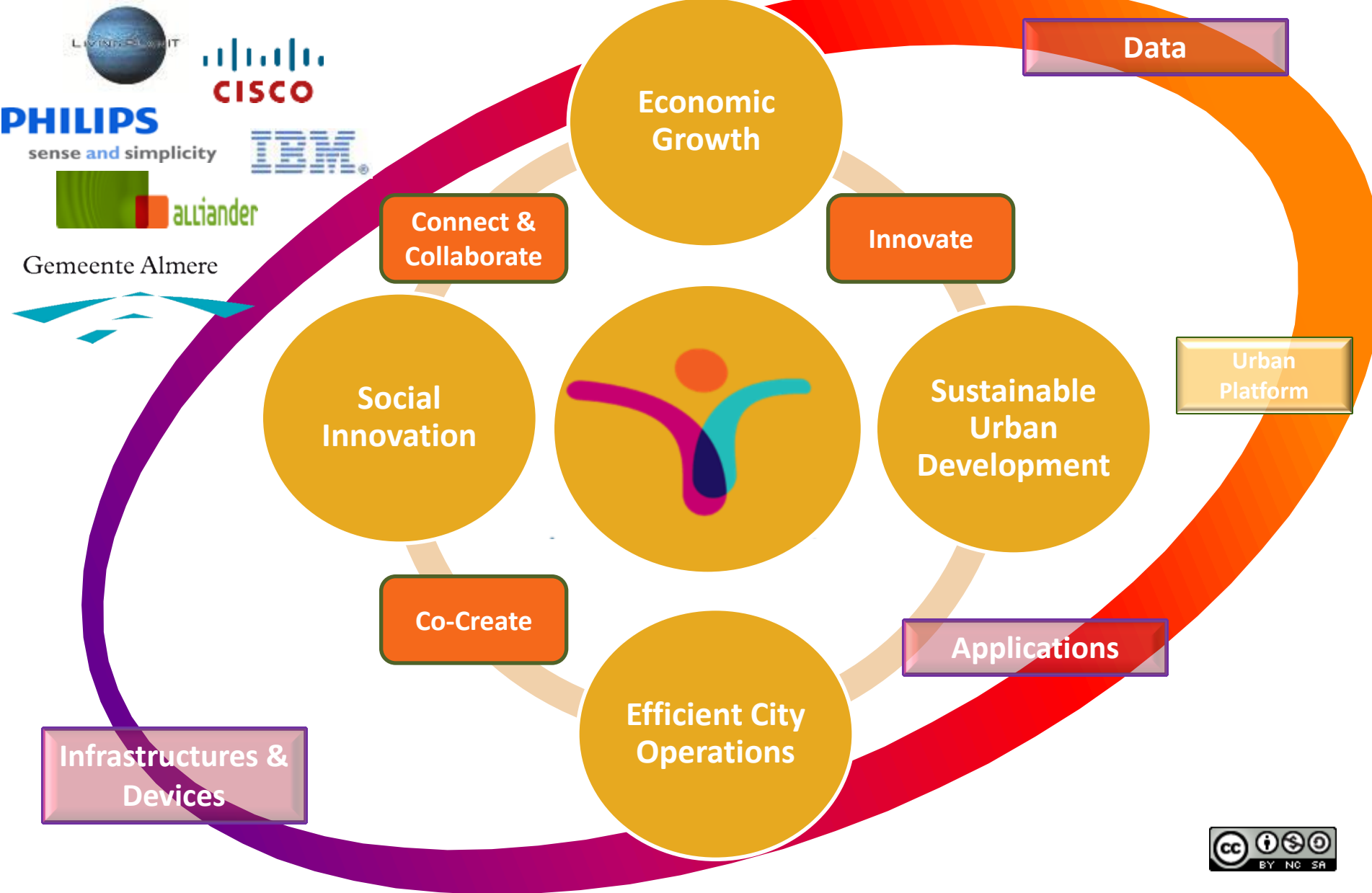


100.000 new jobs

60.000 new homes



# The Consortium Almere Smart Society



Infrastructures & Devices

Data

Urban Platform

Applications



# The City - the Urban Platform

## Citizen's Apps – Open Municipal data



Reduced:

- Traffic
- Congestion
- Travel time
- CO2
- Parking time

Optimized:

- Circulation
- Parking
- Emergency services
- pricing

**Intelligent  
Traffic and Parking**



Air quality measurement

- CO2
- UV
- Ozone
- Fine dust
- Fire
- noise
- ...

People flow

Leak detection  
Weather conditions

**Environmental  
Sensing**



Bin filling assessment:

- Route optimization
- CO2 reduction
- OPEX reduction
- Cleaner city

Visual inspection:

- Cleanness of streets
- Abandoned items

Waste vehicle fleet  
tracking

**Public  
Waste Collection**



Detection of presence:

- Switching
- Dimming

Detection of emergency:

- Burglary
- Kidnapping
- Vandalism
- Emergency

Police vehicles and people  
tracking

**Public Safety**

**City Sensing, Data Collection and Analytics**

# The three Principles



Focus on the Future

People make the City

Innovative Partnerships



# Partnerships - D-Enterprise Innovation Center



Sensing, Analytics and Urban  
Platform

Partnerships, Mentoring and  
Start-up Services

Fiscal, Financial and Planning  
Policies

Open Data, Open Platform,  
Open Innovation

Co-Creation of new  
Applications and Services



# People make the City - Almere City Center



# Senior Live

Reduce loneliness by 50%

Strengthen public health

Enhance location independence

Reduce healthcare cost

Increase wellbeing

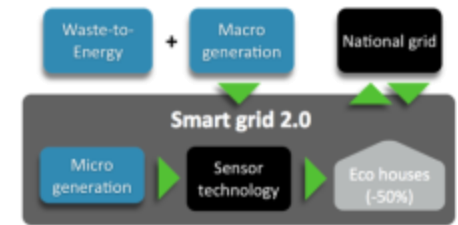
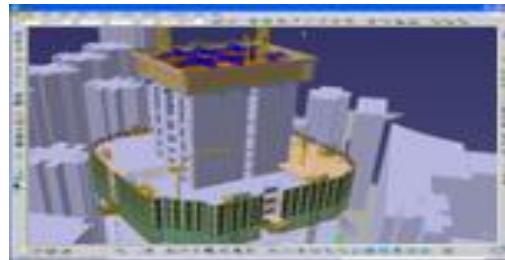
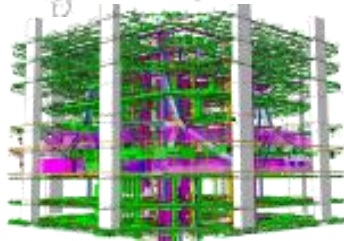
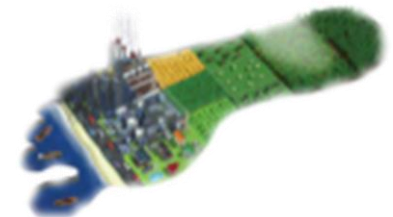
Make people feel safe

Empower self management



# Focus on the Future - Smarter Urban Planning

The City as a Platform for Innovation through smarter planning and the use of Modeling and Simulation for Design, manufacturing and construction





# Growing Green Cities

A Tapestry of Green

Urban Farming

Using Horticulture in Design

Exciting Experiences

Attractive New Urban Living

Attract, Co-Create and Innovate

## Almere Green City Floriade 2022



# Principles for Quality of Life

Better

Easier

Cheaper

More Fun

*Almere Smart Society - With, by  
and for the Citizens and Businesses  
of Almere*

*- Annemarie Jorritsma,  
Mayor*

