CSCC18 - Connected Smart Cities Conference 2018

Use our StarterK!t for Joining Excellence and Capacity Building

Rick Schager - January 2018

EINDHOVEN

Rick’s bio

- Senior blond
- MSc Managerial Computer Science
- Connect people and information to technology and processes
- >20 years technical automation in harbor
- 3 years smart citizen
- Local living labs
- Regional and national knowledge sharing
- EU H2020 projects

What needs a city to become smart?

- some ‘rules of engagement’ for Joining Excellence
- a basic platform for IoT device, context data and data storage management, Building Capacity

Our StarterK!t provides both:
“Sharing is the new doing!”

Key message

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Rules to improve quality of life

- IoT sensors are everywhere => safeguard public interest
- Stimulate economic development & eco-systems
- Futureproof: prepare to change

the city as a living lab

2017 Digital Cities

Four principles for digital infrastructure of Smart Society

1. Contributes to livable, healthy, safe and inclusive city development.
2. Is available for everyone in the city, future proof, reliable & safe
3. Builds on open interfaces, open protocols & open standards. Transparency & control by the residents is guaranteed.
4. Opens up data, with respect for privacy & safety.

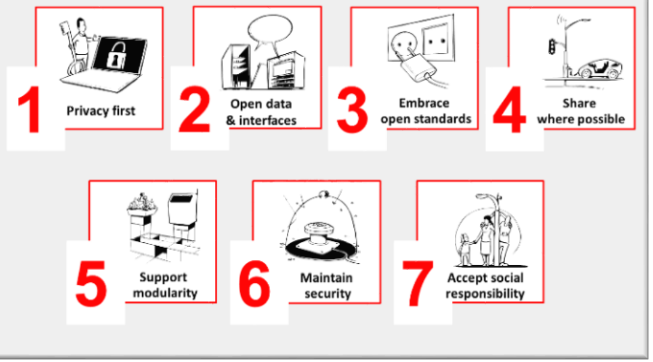
2015 Open data

Eindhoven Open Data principles:

- Data residing in the public space belongs to everyone and should be set open
- Data may only be opened if there are no privacy or public safety threats
- Data may be used by all parties

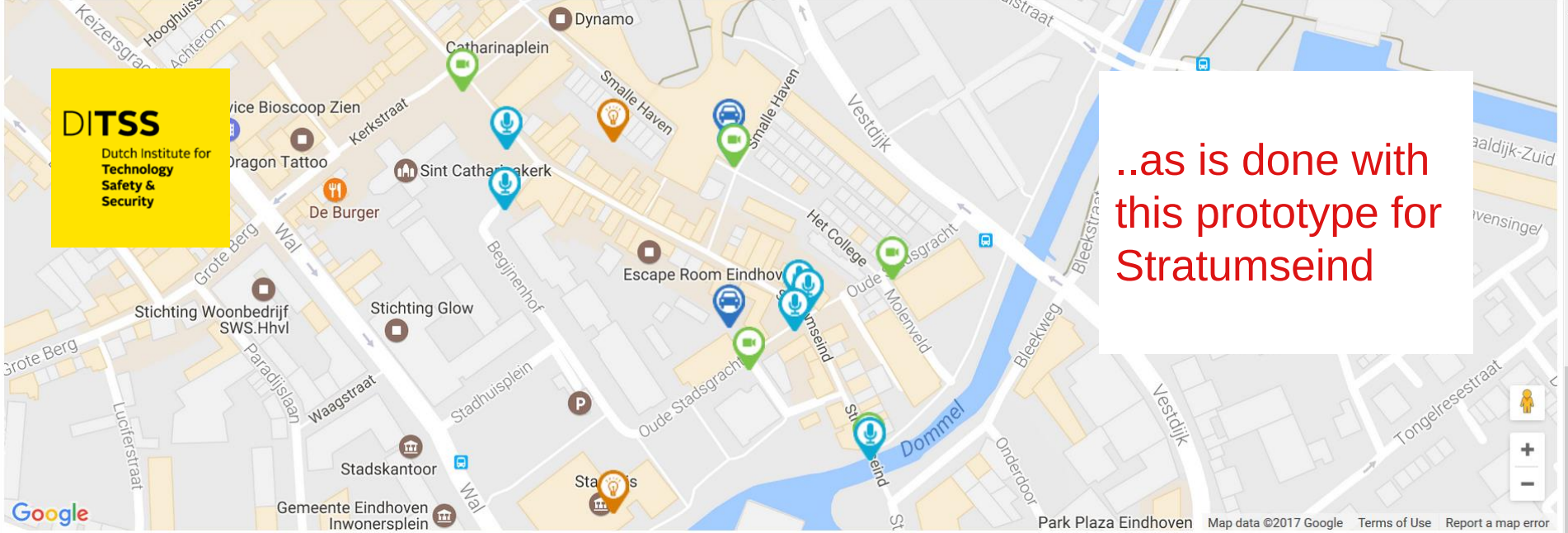
2016 IoT Charter

Smart Society IoT Charter



Share and extend the principles and guidelines in our StarterK!t to Join Excellence, and..

.. our cookbook for a ‘rules’ compliant basic platform to Build Capacity, ..



Noise

NOISE LEVEL

GROUP 1 GROUP 2

80

Visitors

RITCHING
STRATUM :
STRATUM
UIT :

person, to Stratumseind : 1
person, to Stratumseind : 2
bicycle, to Stratumseind : 1

Glass

Parking

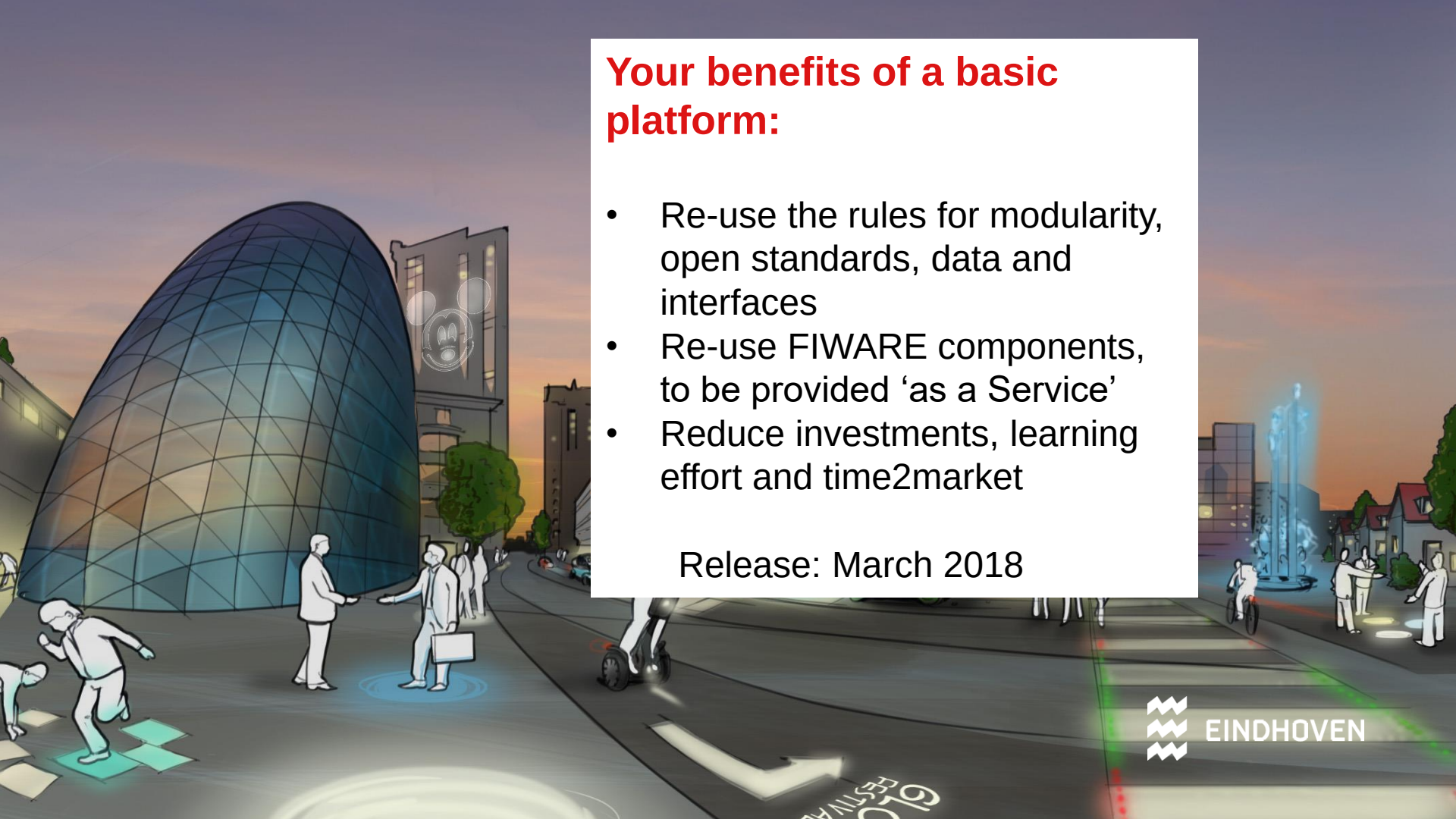
PARKING

847

Currently Occupied

Total Free Space: 153

https://maps.google.com/ma -en&gl=US&mapclient=apiv3



Your benefits of a basic platform:

- Re-use the rules for modularity, open standards, data and interfaces
- Re-use FIWARE components, to be provided ‘as a Service’
- Reduce investments, learning effort and time2market

Release: March 2018

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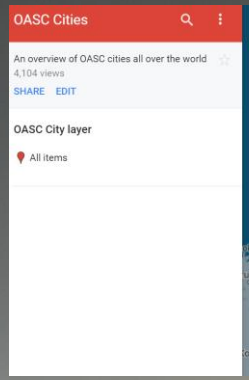
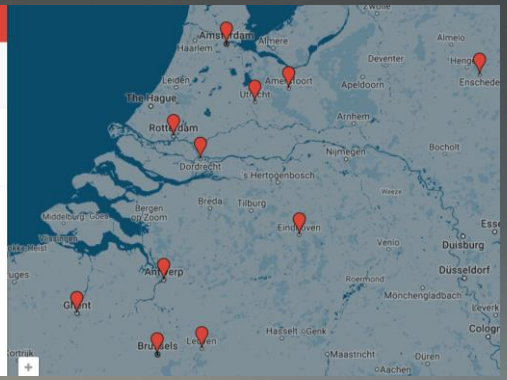
Use our StarterK!t

- OASC
- European networks
- EU H2020 projects
- NL Digital Cities Agenda, VNG G5
- Brainport region
- Living labs





triangulum
DEMONSTRATE·DISSEMINATE·REPLICATE

UNaLAB
URBAN NATURE LABS

SYNCHRONICITY

AUTOPILOT

European Network of Living Labs

EUROCITIES

EIP-SCC
European Innovation Partnership on Smart Cities and Communities

LUCI ASSOCIATION

Creative Ring

Thanks for
your attention
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