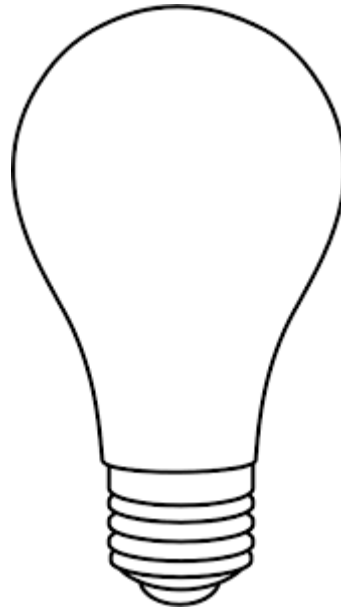


The Power of Procurement

OASC Conference
Brussels, 2 May 2019

Wim De Kinderen
Brainport Eindhoven EU Office
w.dekinderen@braiportdevelopment.nl



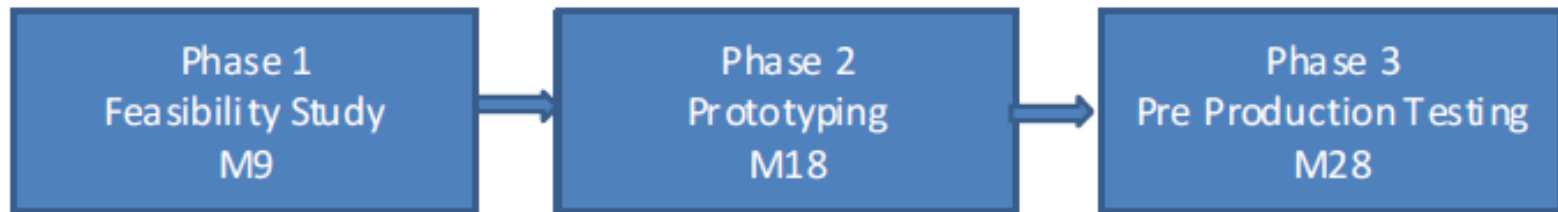


ENIGMA – PCP H2020

Common challenge : to upgrade our public lighting infrastructure and system, using smart ICT solutions, to enable cities to offer a wider range of intelligent and integrated services benefitting society and individual citizens and bringing the cities closer to the ambition of becoming Smart Cities.

- Enlightenment & Innovation, Ensured through Pre-Commercial Procurement in Cities
- 5 local authority partners will initiate a joint Pre-competitive Procurement process leading to the procurement of innovative solutions offering radical improvements for urban energy efficiency and safety
- Lead partner: City of Eindhoven

ENIGMA – PCP H2020



1. Innovative lighting for public spaces, contributing to increased (visual) performance and comfort, safety of people and assets, mobility and ambience in the city by using intelligent and adaptive solutions;
2. Solutions developed in cooperation with relevant stakeholders, e.g. residents, companies, knowledge institutions, etc.;
3. Lighting infrastructure as a key innovative platform for other "smart city" services, implying collaboration with other domains, such as traffic, energy, air quality, city marketing etc. and interoperable (sensor network) solutions;
4. Building knowledge and innovation networks for alternative applications.

the city as a living lab

- 2015 : “a city making optimal use of the power of technology, ICT (such as open data and fast connections) and design(thinking) in favour of its citizens. A city that is actively opening up as a testing ground for companies and knowledge institutes, with the goals of strengthening welfare, jobs and sustainability”.
- 2018 : «we want our citizens to share and experience the Brainport success. We invest in moving the triple helix collaboration into a more powerful collaboration with our citizens. They experience and profit as first onces of the innovations developed in the Brainport region. As such we integrated in an even better way the economy into our city and region.»

Eindhoven City as a living lab

**Dare to experiment:
knowing the direction,
not knowing the outcome!**



the city as a living lab



5 testing grounds for
intelligent lighting



OPEN DATA PRINCIPLES

- Data residing in the public space (further on: data) belong to everyone. These data are an asset of the public. Data that are collected, generated or measured (for example by sensors that are placed in the public space) should be opened up in such way that everyone can make use of it for commercial and non-commercial purposes. While doing so, privacy and security aspects should be taken into consideration.
- Data may contain personal information. These data can therefore impact the private life of individuals. The rules specified in the Personal Data Protection Act are applicable here. These data may only be opened up after they have been processed (for example, by anonymization or aggregation) such that there are no privacy threats anymore.
- Data which do bring privacy or security risks along may only be used according to the privacy legislation. Storage and processing of these data should be performed according to the existing legislation.

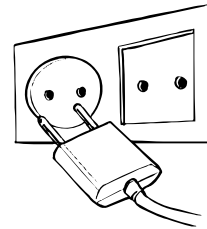
Eindhoven IoT Charter 2016



1 Privacy first



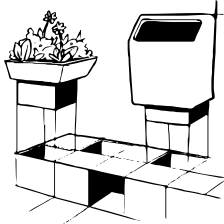
2 Open data & interfaces



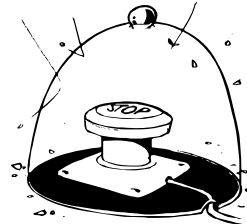
3 Embrace open standards



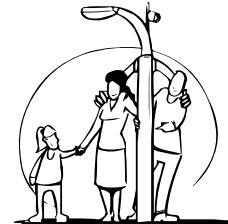
4 Share where possible



5 Support modularity



6 Maintain security



7 Accept social responsibility

Urban Agenda «Digital Transition» Partnership

- Action Line «(digital) innovation accelerating platform»
 - Eurocities Knowledge Society Forum «LAB»
 - collaboration EC (DG Connect a.o.) – Eurocities – ENOLL – OASC – CoR towards Finnish EU Presidency Event

