Presentation Webinar Smart Space

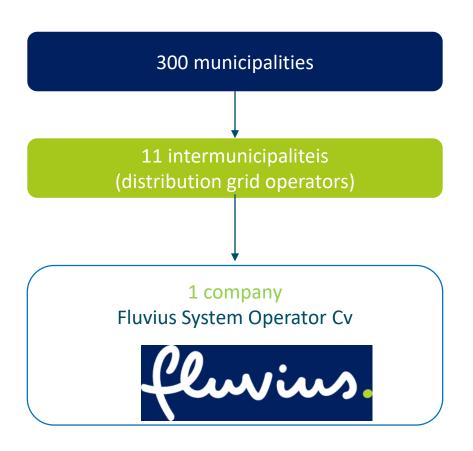
Led & Connected lighting
The approach in Flanders

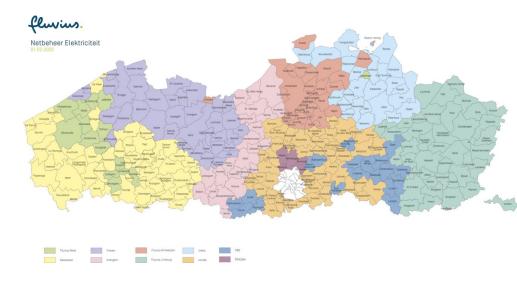
1st april 2021

fluvius.



Who is Fluvius?





1,2 million luminaires



Evolution Public Lighting



Technological evolution

- Interactive/connected lighting
- Eco-design
- Multifunctional lightpoles

Project
Light As A
Service

Needs of municipalities

- Energy efficiency/climate objectives
- Light on demand
- More Service



Project Light As A Service



Transformation of public lighting in Flanders – 100 % ledification in 2030

Gradual evolution interactive/connected lighting

Optional financing via distribution grid operator (89%)

Clear responsibilities Municipality and Fluvius

Structured approach

In consultation with all stakeholders





From Vision towards Implementation







Technological Evolution



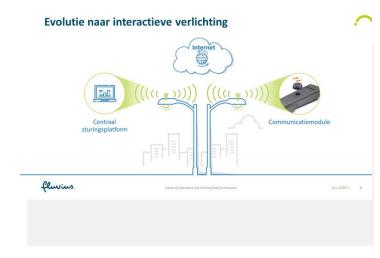
Principle Interactive/ Connected Lighting via communication module and light management system

Enhanced possibilitiess turning on and off, dimming street lighting

In relation to safety standards & environment

Enhanced Asset Management (e.g. maintenance)

Use of lightpoles for Smart City Projects







Periodical Reporting – State of Affairs





