

Brabant Urban & Rural; One Smart Community

Third meeting of the United for Smart Sustainable Cities Initiative (U4SSC)
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Regional, Provincial & **National Governance Most Vital Organs of** the Smart City: The beating The lungs: heart: Nature & Green The city In the Rural Area's **Providing drinkwater** Recreation and tourism U4SSC **Energy supply Food supply** Drainage rain, soil & Highways, railroads, surfacewater/ processing rivers, canals, of waste and sewers highvoltagegrids, airports

1928 1885 Vincent van Gogh **DAF-Trucks** Peelland North Brabant NI founded by **Potatoe-Eaters Huub & Wim** Nuenen van Doorne **Eindhoven** 1813 1897 **Napoleon First Co-operative** order to cultivate **Farmers Bank by** Father vd Elsen 319 AD Peel en Kempen The Golden Roman Geldrop **Helmet of De Peel** 400 1800 1900 1945 1850 AD AD 100 thousands **Eindhoven** 1846 1891 1914 1948 hectares wild Helmond Vlisco founded by Philips founded by **Philips Physics** Marshall-Plan and desolate Laboratories Mechanisation of P. Fentener-Frederik, father of Homeswamp area. **Gerard & Anton Founded Agriculture** v. Vlissingen Manufactering. Helmond 2 Small Cities: Eindhoven Eindhoven **Cigars Textile** Helmond

Small scale Agriculure



Peelland North Brabant NI

Brabant Fund

for Rural Area's

Broadband Manifesto

2011

Roll-Out of FttH in Rural Area's 100% Coverage

2018



2005 1st Fiber-to-the-**Home Co-operative**

Nuenen

Netherlands is

2nd global agricultural exporter (after USA) Rabobank: leading bank worldwide in food and agri

1950

1956

Eindhoven

Techology

University of

2010

2010

2018

Utilisation of Urban & Rural Connectivity for a Smart and Sustainable Community.

2020

2005-2015

Massive FttH roll-out through The Netherlands (except Rural Area's)

2016

Brainport Eindhoven Intelligent Community of the Year



U4SSC

1980-2005

Philips spins-off ASML, NXP, FEI to become multi-B\$ **Industries** located around Eindhoven

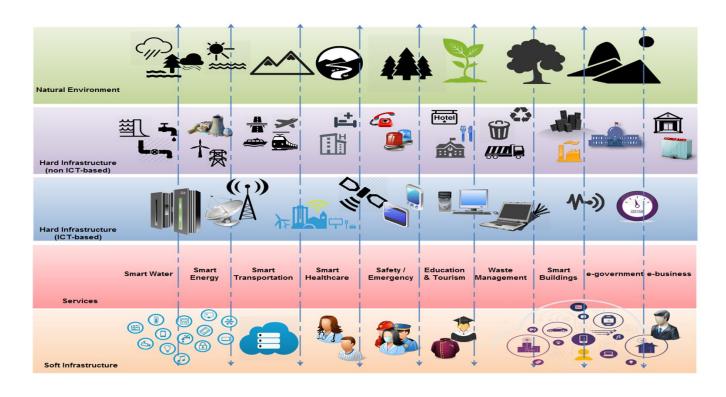
2000





Peelland, Helmond & Eindhoven; Smart Community Using masterplan of the ITU Focus Group on Smart Sustainable Cities











THANK YOU

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