



Brabant Urban & Rural; One Smart Community

Third meeting of the United for Smart Sustainable Cities Initiative (U4SSC)

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Most Vital Organs of the Smart City: In the Rural Area's



Regional, Provincial &
National Governance

The lungs:
Nature & Green

The beating
heart:
The city

Providing drinkwater

Food supply

Highways, railroads,
rivers, canals,
highvoltagegrids, airports

Energy supply

Drainage rain, soil &
surfacewater/ processing
of waste and sewers

Recreation and tourism



Peelland North Brabant NL



319 AD
The Golden Roman
Helmet of De Peel

0
AD

100 thousands
hectares wild
and desolate
swamp area.
2 Small Cities:
Eindhoven
Helmond

400
AD



1800

1813
Napoleon
order to cultivate
Peel en Kempen

Eindhoven
Helmond
Home-
Manufacturing.
Cigars Textile
Small scale
Agriculture

1850

1846
Vlisco founded by
P. Fentener-
v. Vlissingen
Helmond



1885
Vincent van Gogh
Potatoe-Eaters
Nuenen

1900

1891
Philips founded by
Frederik, father of
Gerard & Anton
Eindhoven

1897
First Co-operative
Farmers Bank by
Father vd Elsen
Geldrop



1914
Philips Physics
Laboratories
Founded



1945

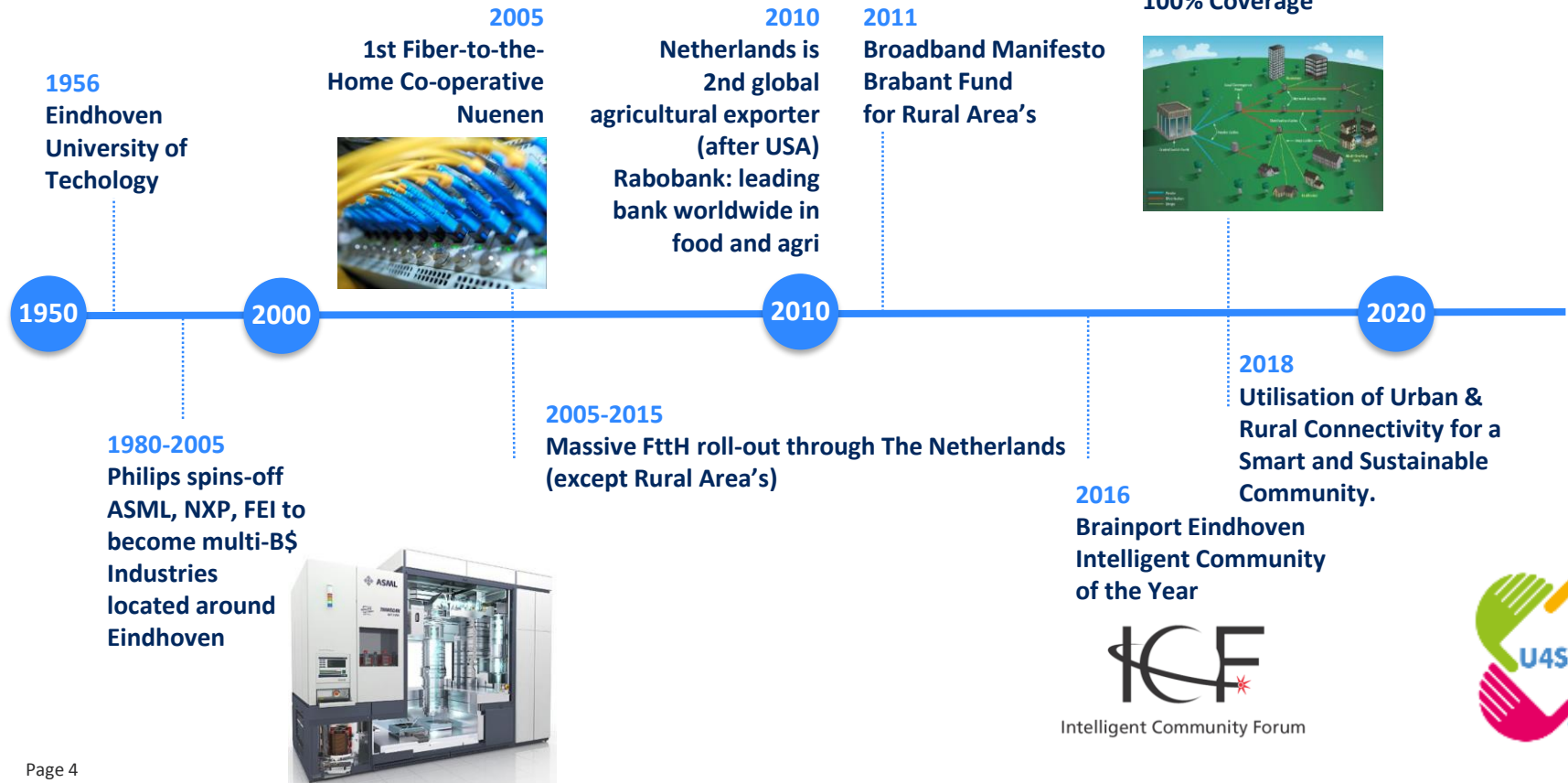
1948
Marshall-Plan
Mechanisation of
Agriculture



1928
DAF-Trucks
founded by
Huub & Wim
van Doorne
Eindhoven



Peelland North Brabant NL



Peelland, Helmond & Eindhoven; Smart Community

Using masterplan of the ITU Focus Group on Smart Sustainable Cities





THANK YOU

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