

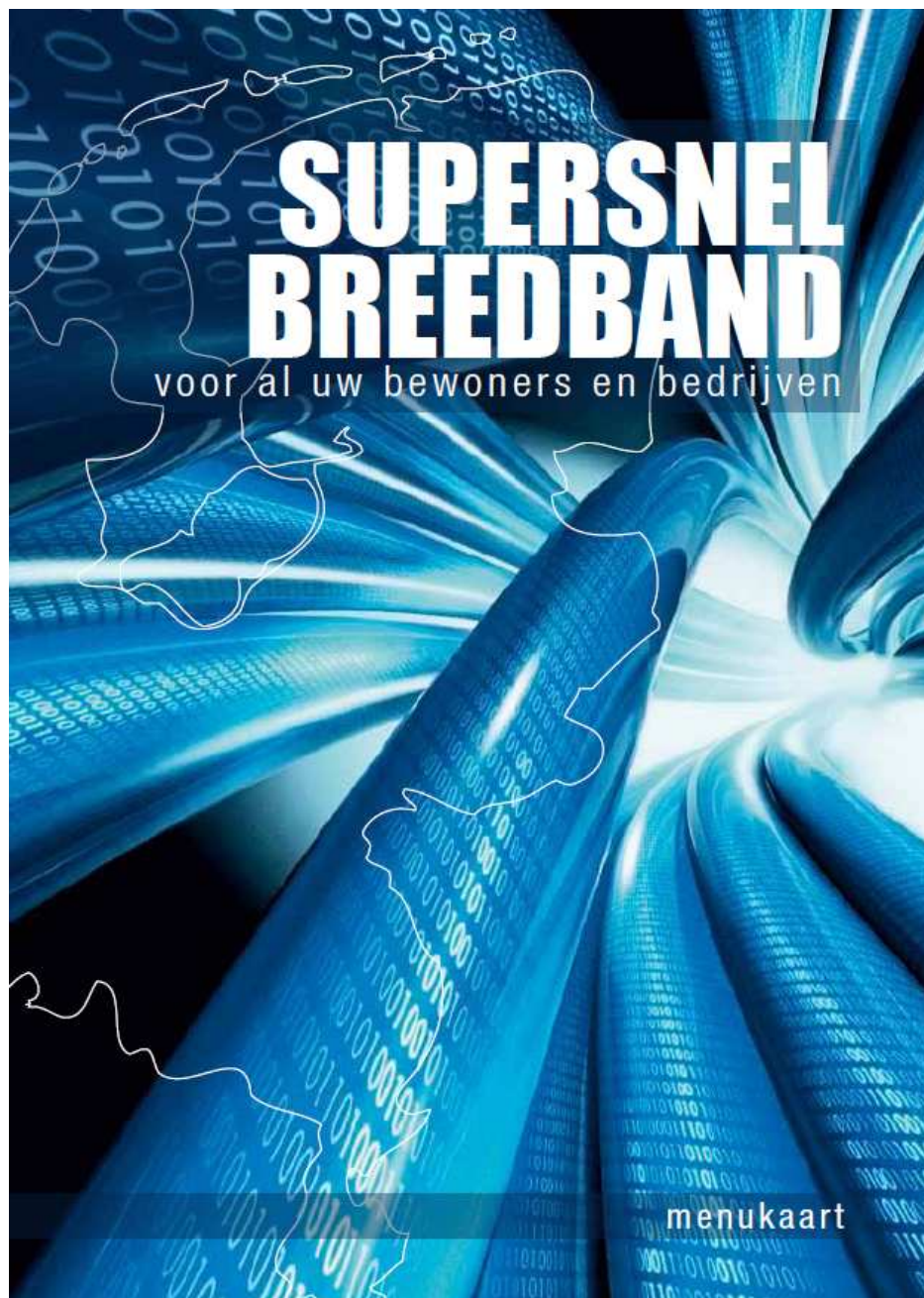
## FIF Ghent 17.12.2010

- Overview FI policy NL
- Local and regional activities
- Smart infrastructures and applications
- The internet as a platform



Coalition Agreement  
of Rutte Administration

**“A free and open  
internet”**



## Decentralisation of broadband stimulation

- art. 5.14 Telecom Law
- Netherlands open connected
- Menu Taskforce NGN
-

- facilitation of roll out
- facilitation of aggregation of demand
- stimulating relevant public services
- financial participation

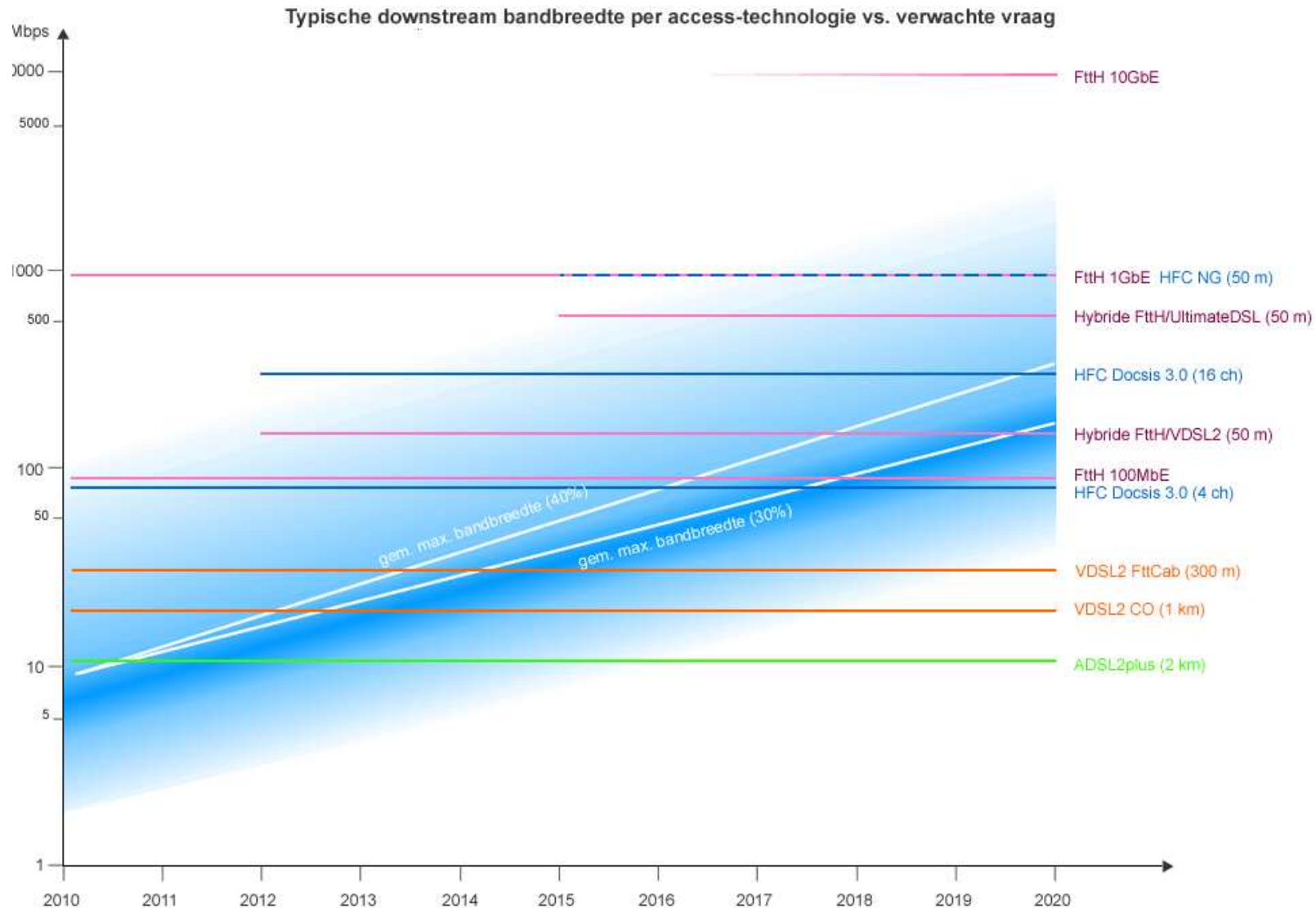


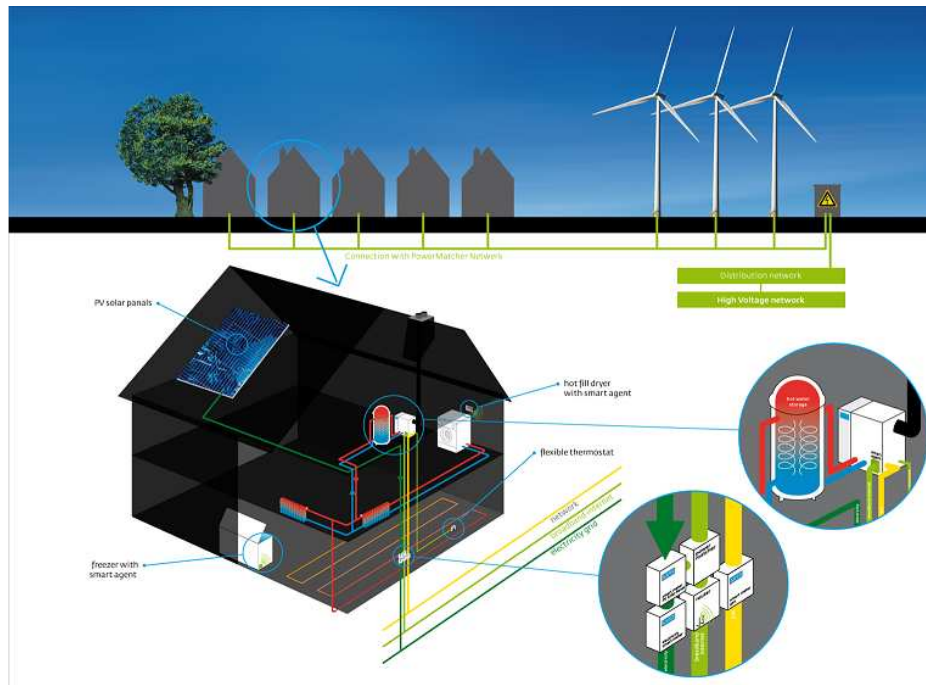
Fiber initiatives  
Aggregation of  
demand





# Typical downstream bandwidth per technology vs. expected demand [source: TNO 2009]





## Smart grids

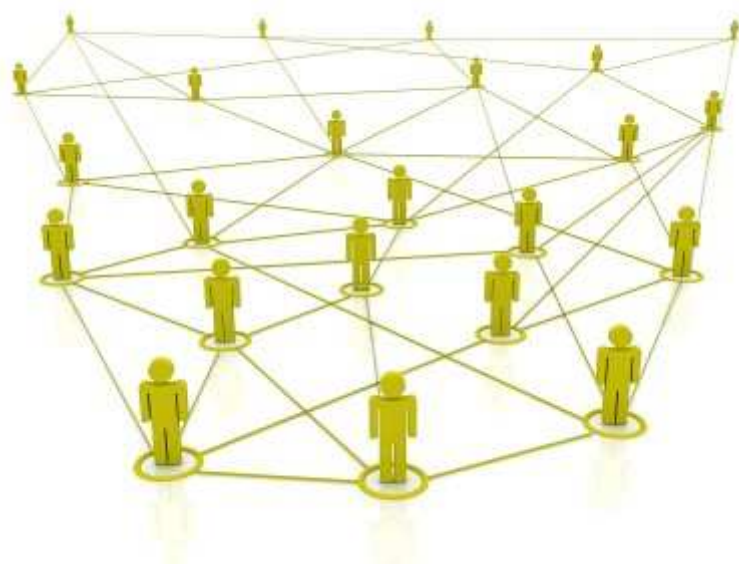
- National policy and Taskforce
- Municipal initiatives:
- Meppel Smart Grids / Hoogkerk



## Hoogkerk

Power matching:

- local energy balancing
- decentral green production
- local small scale energy storage



Regionaal  
zorgportaal

**Regional Personal  
Healthcare file for  
Cancer Patients**

- Cooperation hospital  
in Oost-Groningen





G 32

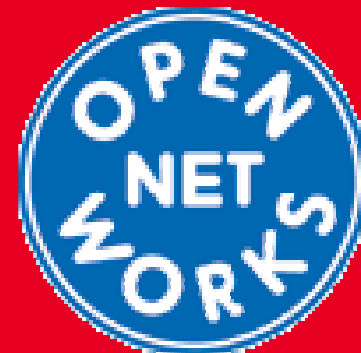
Network of 32 cities  
cooperating on  
economic and social  
issues

“To promote the optimum availability and use of broadband facilities for socio-economic purposes, so that the (knowledge) economy is able to flourish and the information society is able to provide welfare for all.”

Digitale Agenda Grote  
Steden 2010 - 2015

**Stedenlink**

frontrunners in  
brodband and public  
services



# Research in social and economic dimensions of network applications



- What is a platform?
- connecting different worlds (geography, socially, virtual with realworld, technology with social networks etc.



Netherlands Organisation for Scientific Research

Research: NWO

**Program**

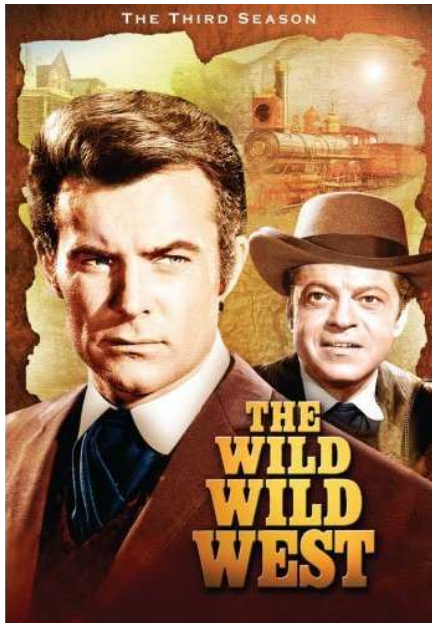
**‘Connecting  
sustainable cities’**

**`No Big Brother, nor  
Wild West`**

**BIG BROTHER**



**IS WATCHING  
YOU**



**Barriers 1: Trust and  
security**





## **Barriers 2: single digitale market**

- alle E-overheidsdiensten overal grensoverschrijdend in te zetten.



Barrier 3: Access for  
service providers to  
their Customers.

**Cf. EU Digital Agenda:**  
- Single Digital Market



**Bottom up  
initiatives  
require local  
leadership**