Stokab
Stokab’s charter

- Stockholm on the global ICT map
- Growth in Stockholm and vicinity
- Provide ICT infrastructure
- Open to all on equal terms
- Founded in 1994
- Owned by the City of Stockholm
- Turnover 50 million Euro
Stokab’s scope

- 1,000,000 km Fibre (25 equators)
- 90 Operators and SPs
- 450 other customers (banks, media, insurance companies, public sector.....)
- 100,000 students & schoolchildren
- 50,000 employees in City admin
The Stockholm Region
The Stokab Network

- 1 MILJON FIBRE KILOMETER
- 4,500 CABLE KILOMETER
- 300 cross connects
- 6,000 ODF’s
Neutral ODFs in the Inner City of Stockholm
Opening the value system
FTTH in cooperation with the City of Stockholm’s housing companies

- FTTH rollout to 95,000 households over 2 years (2007 – 2009)
- Stokab connects each building to the network.
- The housing companies build and own the internal network that connects each apartment with fibre.
- The housing companies procures a communication-operator that offers the tenants services from a number of suppliers at their own choice
- Parallel to this expansion of fibre private house owners and tenant-owners are offered fibre connection of their houses
FTTH Project

Area Node
(for 4000-6000 apts)

Connection Node
(for 100-2000 apts)

4+4 fibre pairs per Connection Node

1 fibre pair per apt

SP Meeting Place

CO’s OLT

Stokab’s Network

House Owner’s Network

ONUs

Stokab’s
Network
Summary

• Fibre is the future
• The Stockholm and Stokab model:
  – Coordinates civil works – minimise digging in the streets and avoid bottle-necks.
  – Operators and other customers can lease fibre on equal and cost efficient terms
  – Fibre to the home with an neutral infrastructure – promotes competition and freedom of choice for the consumers that stimulate development of services.
• Strategic challenge: Increase the penetration of fibre in order to promote Europe’s global competitiveness
Historical initiative

- The Mayor of Stockholm decided April 3rd to give Stokab the task to roll out fibre to an additional 300,000 households in Stockholm.
- A total of 90% of all households (400,000) in Stockholm.
- Mission completed 2012.