

# **4G - Enabling next generation mobile communication**

**LARS-ÅKE NORLING, CEO Telenor Sweden**

**3<sup>RD</sup> NOVEMBER 2009**

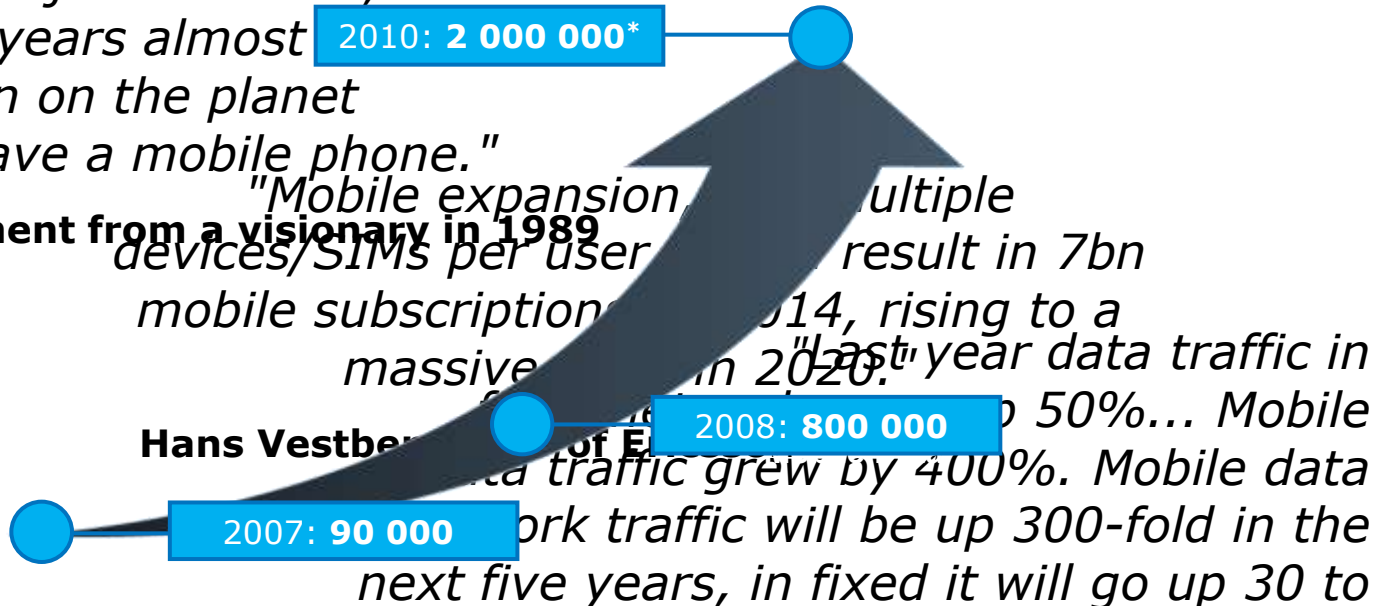
# The world is going mobile

"This is just the start,  
in 30 years almost  
person on the planet  
will have a mobile phone."

Statement from a visionary in 1989

"Mobile expansion... multiple  
devices/SIMs per user... result in 7bn  
mobile subscriptions by 2014, rising to a  
massive... in 2020."

Hans Vestberg, CEO of Ericsson



Mobile broadband subscriptions in Sweden

Mika Vehviläinen, COO of NSN

\*Source: Gartner



# Internet behavior is taking over



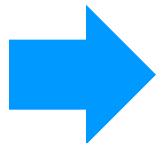
## Searching



## Streaming



## Sharing



**Data traffic in mobile and fixed networks is exploding**



# A mobile vision

## Vision

- World class mobility
- Enabling consumers a mobile lifestyle
- Enabling mobile ways to work



## Implications

- Mobile and fixed infrastructure is imperative
- Need for higher capacity mobile networks
- Access to fiber is vital



# The rationale behind LTE/4G

**GSM**  
Voice



**3G**

Small screen data  
Voice  
– not enough  
capacity and  
speed



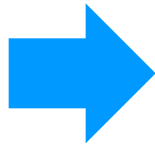
**4G**

Large screen data  
och VoIP



**Mobile Voice**

**New standard for  
mobile broadband**

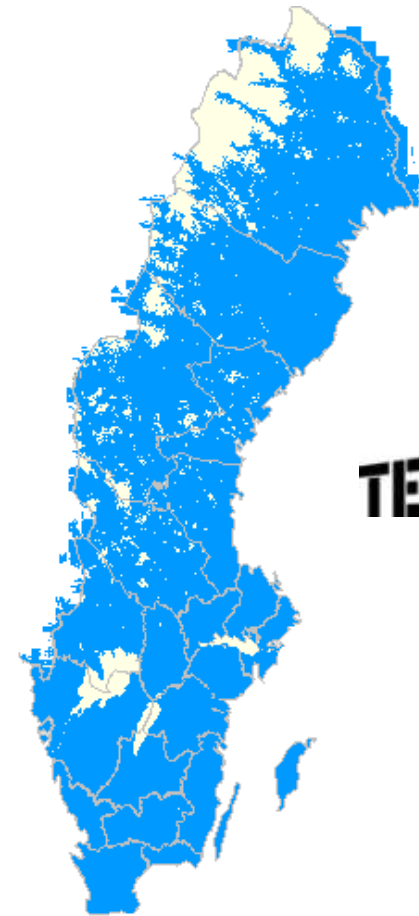


**Yes – the future's mobile data  
communication demands 4G!**



# Our strategy on 4G/LTE

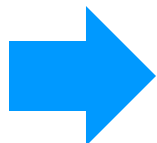
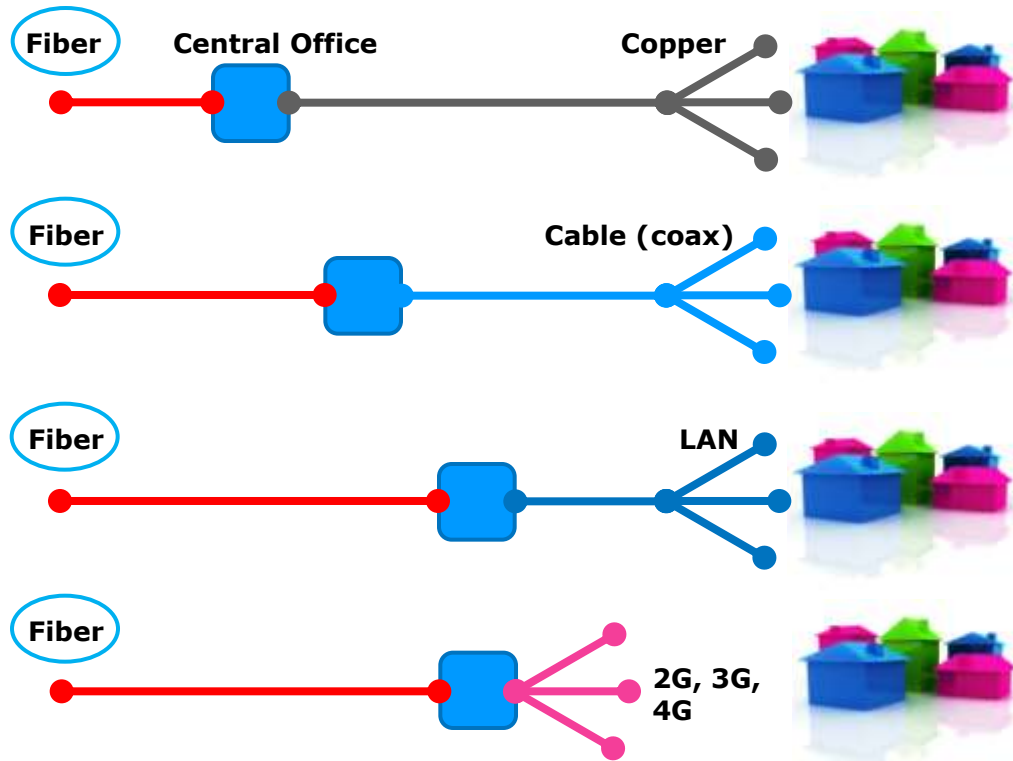
- JV to build nationwide 4G network
- 10-15 times today's speeds with LTE
- Improved voice coverage by co-locating GSM
- Pooling frequencies in the 900- and 2600-band



**TELE2**



# The matter of fiber



**Equal access to dark fiber is imperative to avoid re-monopolization**





**Thank  
you!**

