

# Press Release Espoo, Finland / Munich, Germany, June 8, 2007

Tele2 partners with Nokia Siemens Networks to enhance its European fiber optic backbone

Nokia Siemens Networks and will work with Swedish Tele2 to build a new pan-European Dense Wavelength Division Multiplexing (DWDM) network that can support 40 Gigabits per second and wavelength on every link. The new network will bolster Tele2's fast-growing IP backbone network, and link major European telecommunications nodes. The new core transport network will enable Tele2 to costefficiently offer its customers new IP services and enhance its transmission capacity.

The Tele2 project relies on the SURPASS hiT 7300, an optical platform that allows the realization of metropolitan to ultra-long haul transport applications on a flexible DWDM network architecture. The main advantages of this new technology for Tele2 are increased service quality and flexibility, as well as reduced costs. The unique automation features of the platform enable hands-off provisioning of new services, resulting in Tele2 being able to effortlessly adjust its bandwidth as needed. The SURPASS hiT 7300 platform integrates technology from Stratalight Communications into its platform technology to support the 40Gbit/s transmission rates per wavelength.

Tele2's new optical backbone will cover Central Europe. The deployment started in the second quarter of 2007.

Uwe Fischer, head of the DWDM business line at Nokia Siemens Networks, said: "The demanding transmission requirements of Tele2 make this project quite unique. It will show that SURPASS hiT 7300 is a powerful and flexible platform that can easily handle huge traffic flows."

## **Background information**

The SURPASS hiT 7300 is a flexible and cost-efficient 40-channel DWDM transport platform optimized for high-capacity transport, and ranges from 200 to 2,000 km links. It is designed and optimized for bit rates of 2.5, 10, and 40 Gigabits per second per wavelength. The comprehensive automation and customization of network configurations minimize system complexity, simplify network operation, administration and maintenance, and eliminate procedural errors, all contributing to lower CAPEX and OPEX.

### **About Tele2**

Tele2 is Europe's leading alternative telecom operator. Tele2's mission is to provide cheap and simple telecoms for everyone in Europe. Tele2 always strives to offer the market's best prices. We have 29 million customers in 22 countries. Tele2 offers fixed and mobile telephony, broadband, data network services, cable TV and content services. Ever since Jan Stenbeck founded the company in 1993, it has been a tough challenger to the former government monopolies and other established providers. Tele2 has been listed on Stockholmsbörsen since 1996. In 2006 we had operating revenue of SEK 50.3 billion and we reported an operating profit (EBITDA) of SEK 5.7 billion.

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#### **About Nokia Siemens Networks**

Nokia Siemens Networks is a leading global enabler of communications services. The company provides a complete, well-balanced product portfolio of mobile and fixed network infrastructure solutions and addresses the growing demand for services with 20,000 service professionals worldwide. The combined pro-forma net sales of €17.1 billion in fiscal year 2006 make Nokia Siemens Networks one of the largest telecommunications infrastructure companies. Nokia Siemens Networks has operations in some 150 countries and is headquartered in Espoo, Finland. It combines Nokia's Networks Business Group and the carrier related businesses of Siemens Communications.

www.nokiasiemensnetworks.com

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