

Ericsson chosen by Telefónica S.A. to increase the capacity of transport network

Ericsson has been chosen by Telefónica S.A. to expand the company's existing network capacity. The solution is based on DWDM (Dense Wavelength Division Multiplexing) technology, which uses optical signals with different wavelengths in order to increase the capacity of the optical fibre.

One year ago the Ericsson DWDM platform, which is called Ericsson Optical Networking (ERION™), signed the first contract for the supply of an optical networking system with Telecom Finland, now Sonera. It was one of the first DWDM technology installations in Europe.

Telefónica has chosen an expandable 16-32 channel system - called ERION™ Networker - with applications including "point-to-point" and "self-healing rings".

"Ericsson's DWDM technology offers significant advantages: it supports all kind of traffic and it offers security, making it possible to design solutions which closely maps each customer's needs. Ericsson's DWDM solutions allows operators to maximise the performance of SDH and PDH systems and constitute an excellent platform for ATM and IP interconnection," said Carl-Magnus Hallberg, DWDM Programme Director, Ericsson BU Transport & Cable Networks.

Ericsson has developed together with partners a wide range of technologies for the construction of access and transport networks that are prepared for the bandwidth revolution. Ericsson offers a complete family of transport networks products including solutions based on SDH, PDH and DWDM. Over 70 customers in more than 50 countries have selected transport networks by Ericsson.

Ericsson is the leading provider in the new telecoms world, with communications solutions that combine telecom and datacom technologies with the freedom of mobility for the user. With more than 100,000 employees in 140 countries, Ericsson simplifies communications for its customers – network operators, service providers, enterprises and consumers – the world over.

Please visit Ericsson's Press Room at: <http://www.ericsson.se/pressroom>

FOR FURTHER INFORMATION, PLEASE CONTACT

Carl-Magnus Hallberg, DWDM Programme Director, Ericsson Business
Unit Transport & Cable Networks
Phone: +44 410 368 658 (mobile); +44 1403 277370

Chris Moseley, External Communications Manager, Ericsson Business Unit
Transport and Cable Networks
Phone: +44 410 368530 (mobile); +44 1403 277156