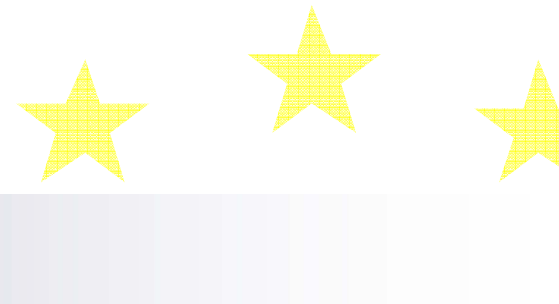


# **e-Infrastructures**



## **From Europe to Asia**

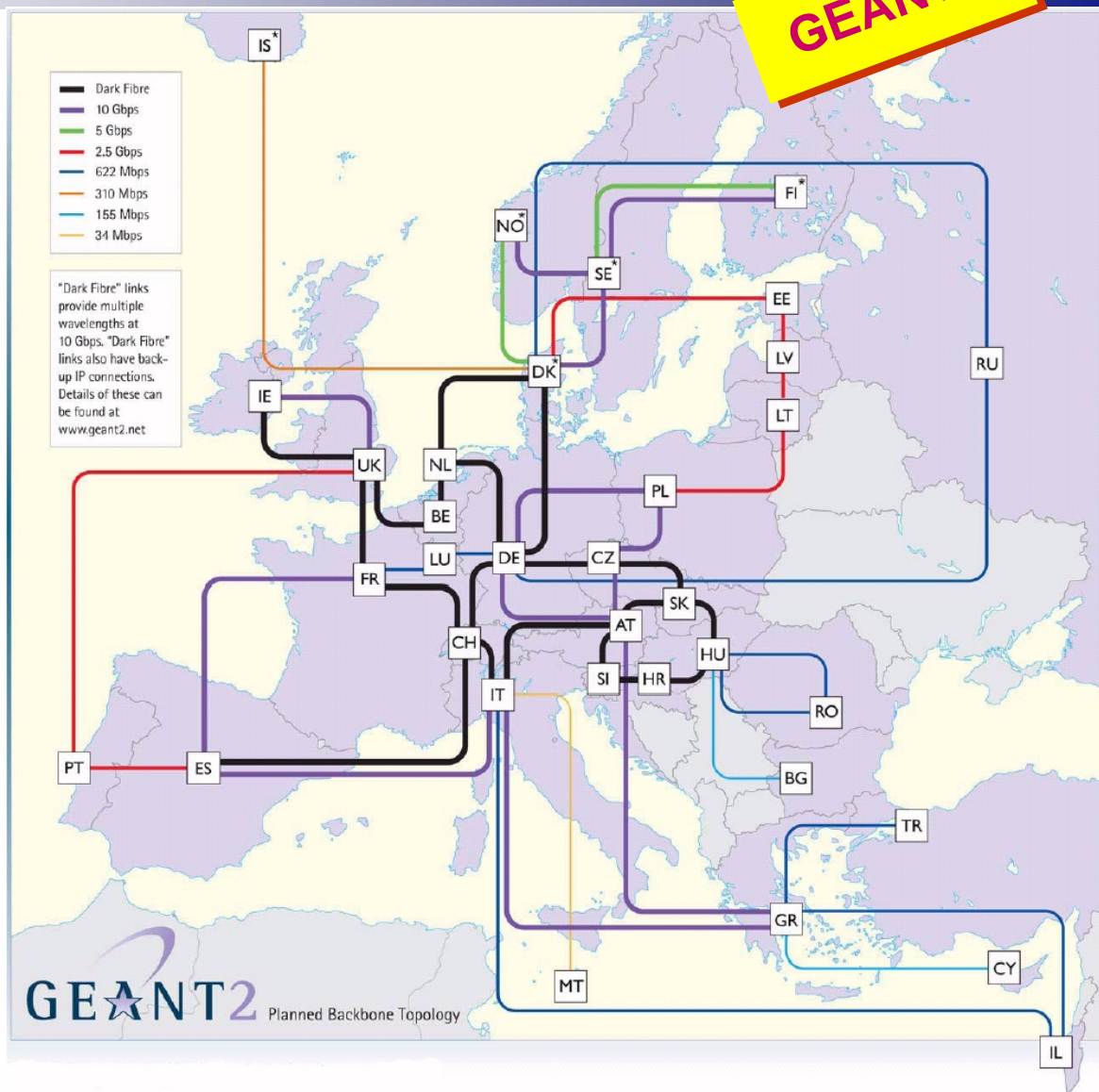
**Ulf Dahlsten**  
**European Commission - DG INFSO**  
**Director**



# GÉANT2, world leading research network

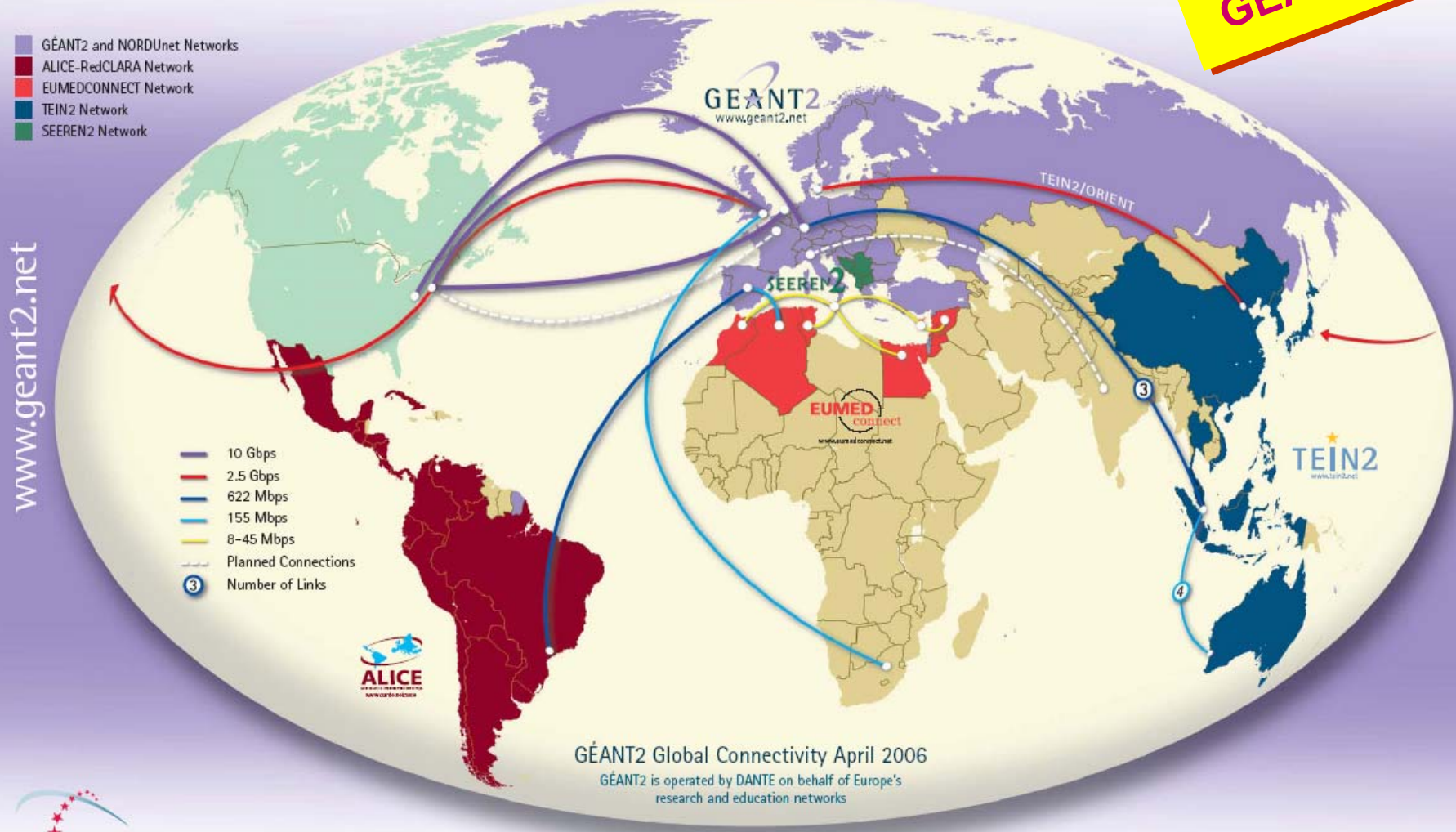
GÉANT2

- Pan-European Research Network
- Access to 12 000 km of dark fiber/ unlimited capacity
- IPv6 enabled
- 400+ active elements
- Hybrid Network: Photonics + IP
- 3700 institutes
- Global dimension

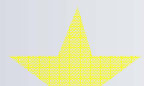


# Global dimension of GÉANT2

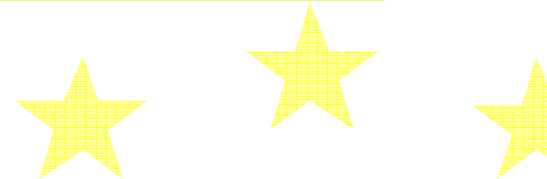
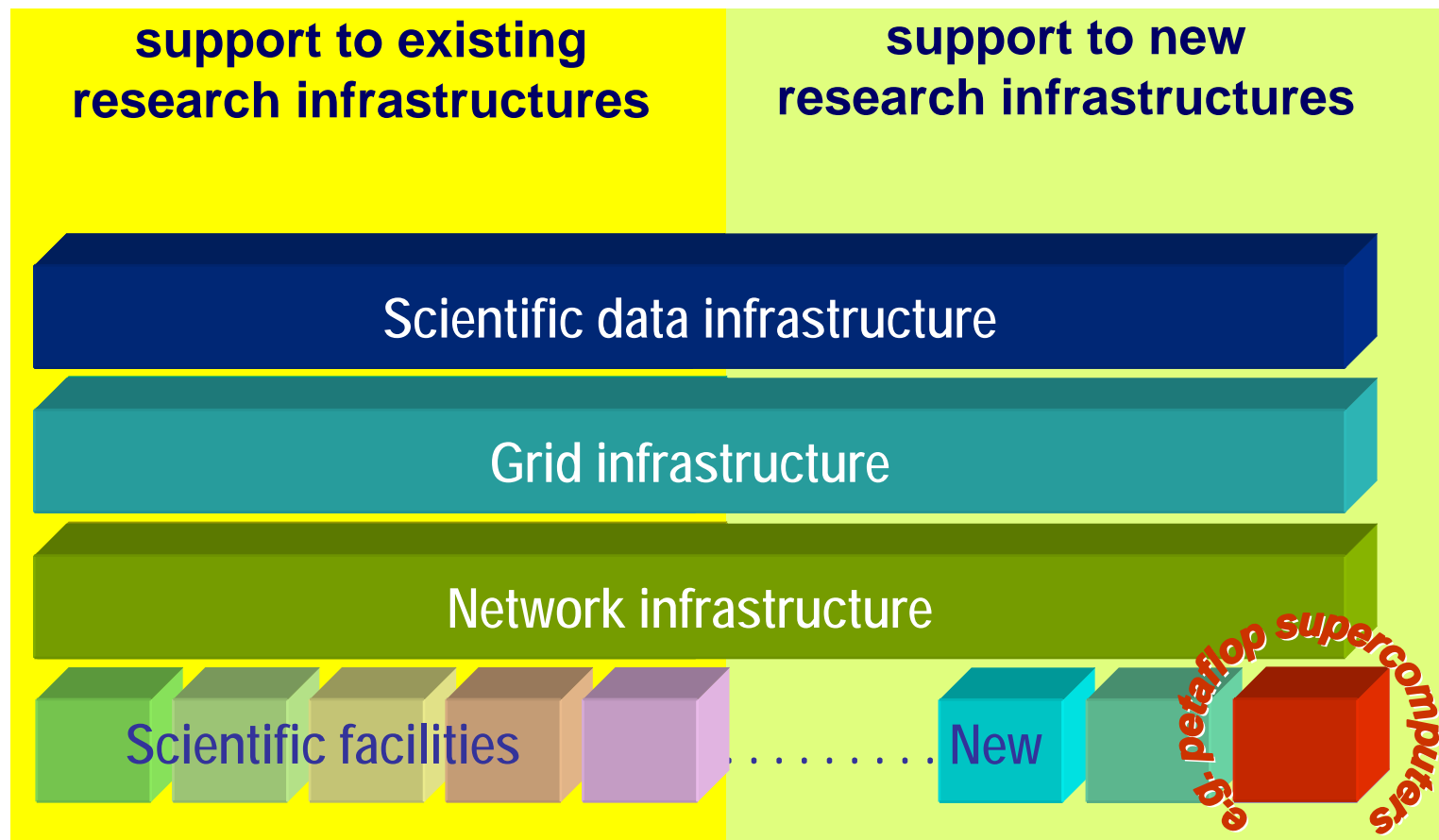
GÉANT2



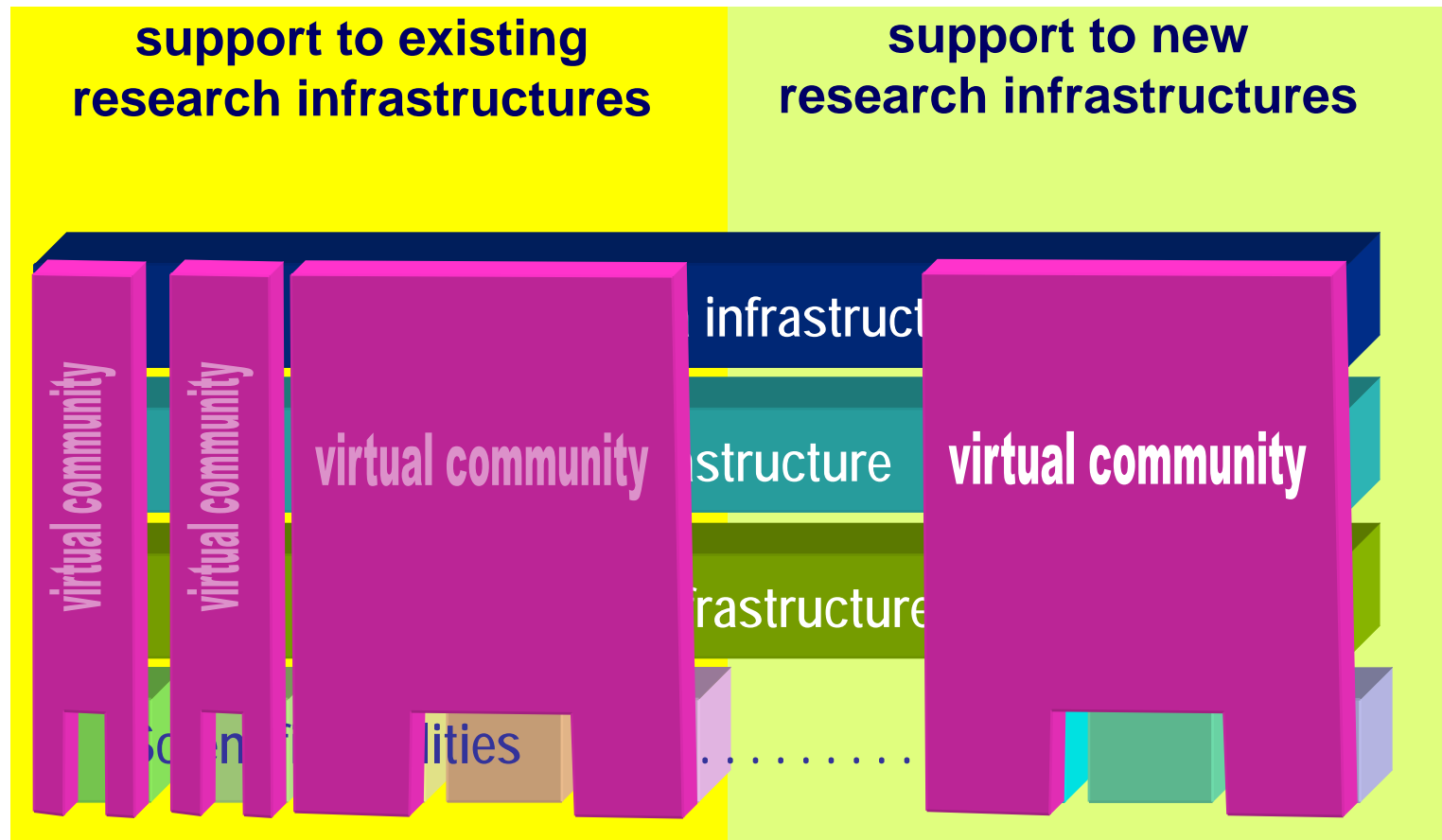
★ Connect ★ Communicate ★ Collaborate



# e-Infrastructures - enhanced infrastructures



# e-Infrastructures - enhanced infrastructures



# Global dimension of grid based e-Infrastructures

High-Energy  
Physics



# TEIN2 Network Applications

- Typhoon warning system
- Medical training and e-Learning
- Tsunami warning and crisis support
- Radio Astronomy

