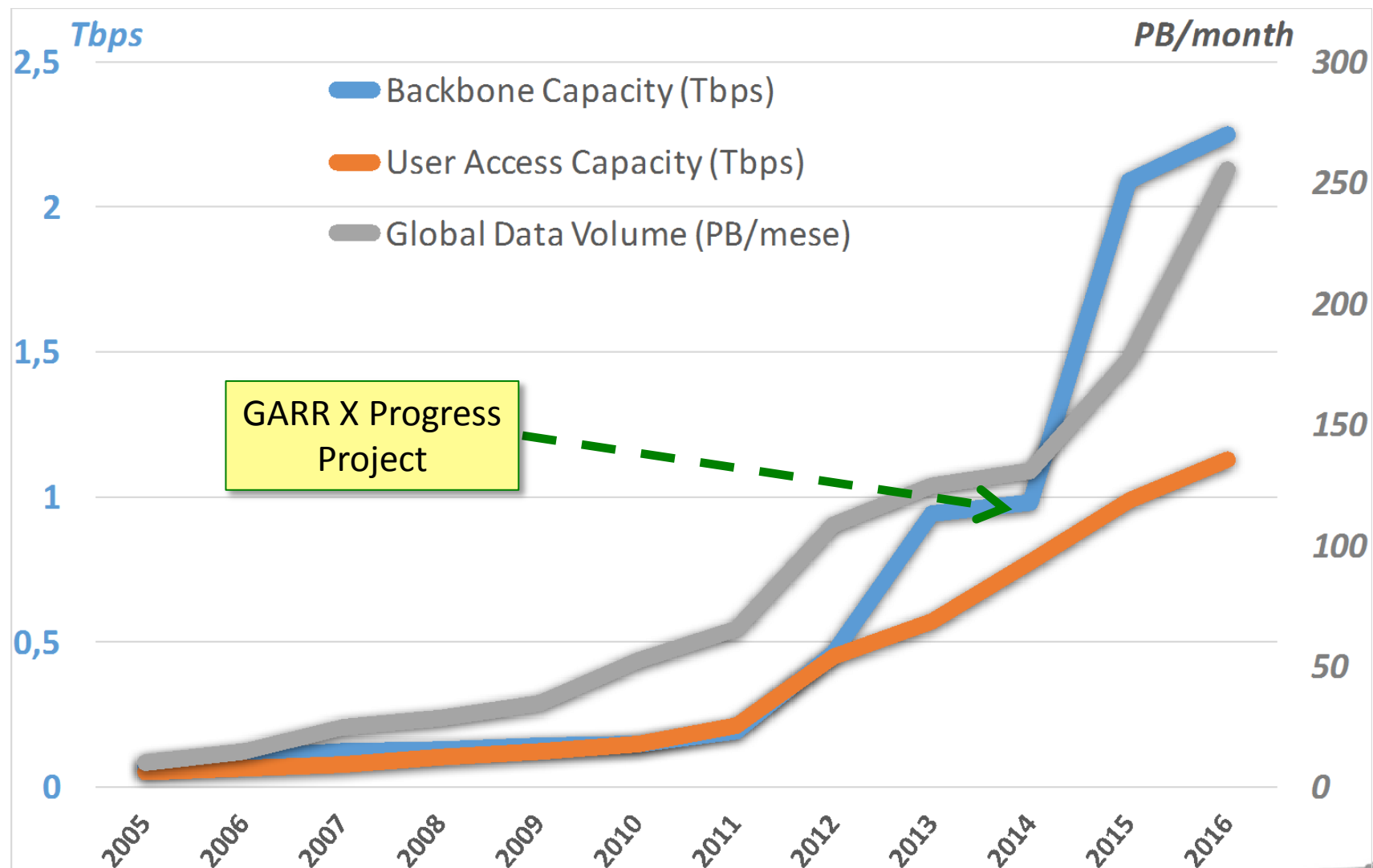


Investing in the development

- 46,5 M€ investment by the Italian Ministry of University, Education and Research for the South of Italy
- About 4.500 km new fibres installed in the backbone
- About 3.500 km new fibres for user sites access
- 24 Points of Presence (PoP)
- Up to 100 Gbps links
- New Distributed Computing Infrastructure with:
 - More than 10 PB disk storage
 - More than 8.000 Virtual CPUs
 - More than 64 PB RAM



Don't plan bridges counting the number of people that cross the river swimming

Long Term Investments

- European Southern Observatory operates three unique world-class observing sites in the Atacama Desert region of Chile
- Data are made available to European Researchers via Research & Education Networks: Chile (national), Red CLARA (LA regional), GEANT (EU)+NRENs
- BELLA initiative has two projects:
- BELLA-T: will deploy Terrestrial fibre optical infrastructure across Latin America
- BELLA-S: will contribute to a new submarine fibre cable across the Atlantic sea from Portugal to Brazil



Long term investments are required for long term stability and sustainability