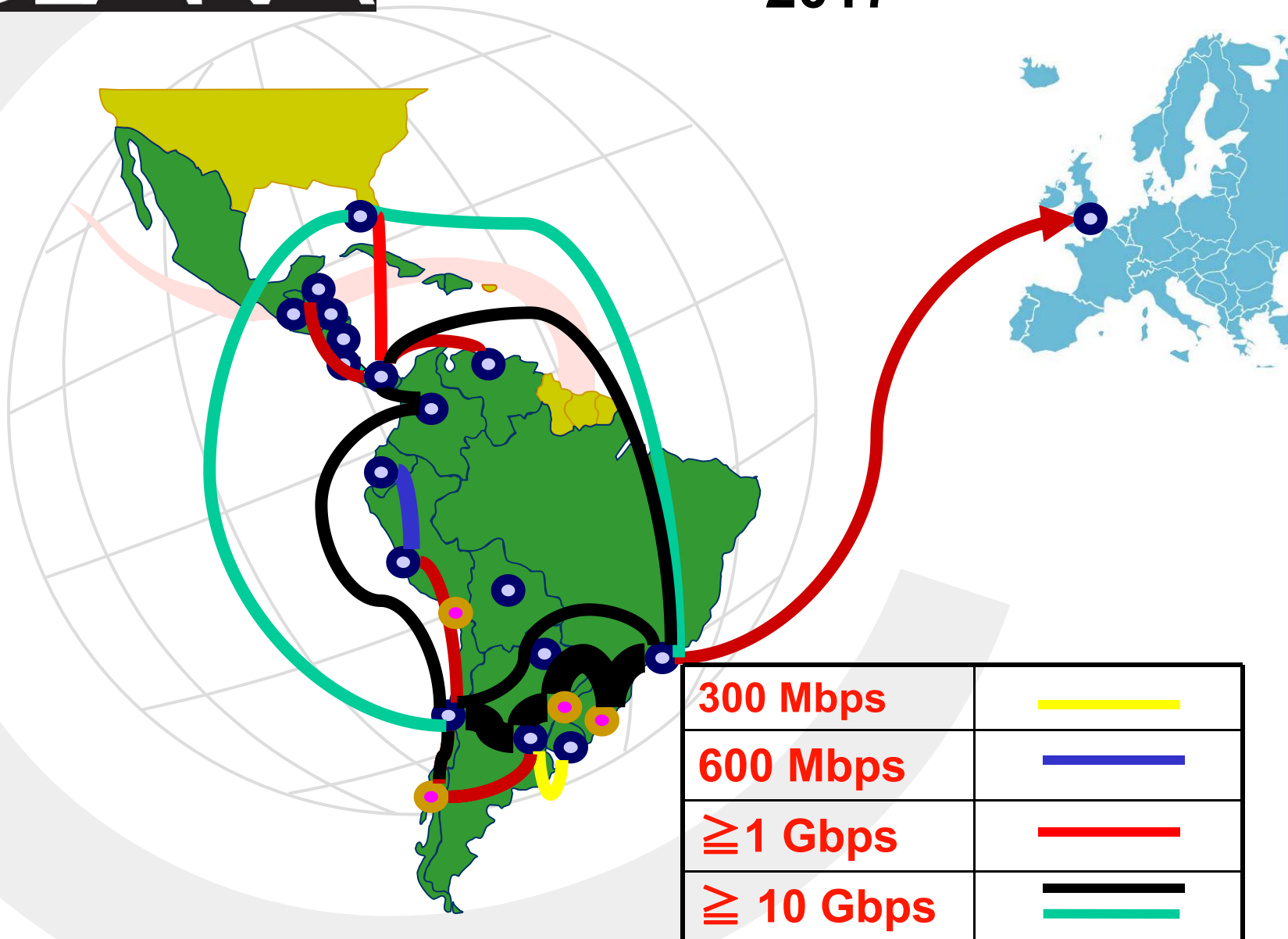


RedCLARA: **the Gigabit Network of Latin America**

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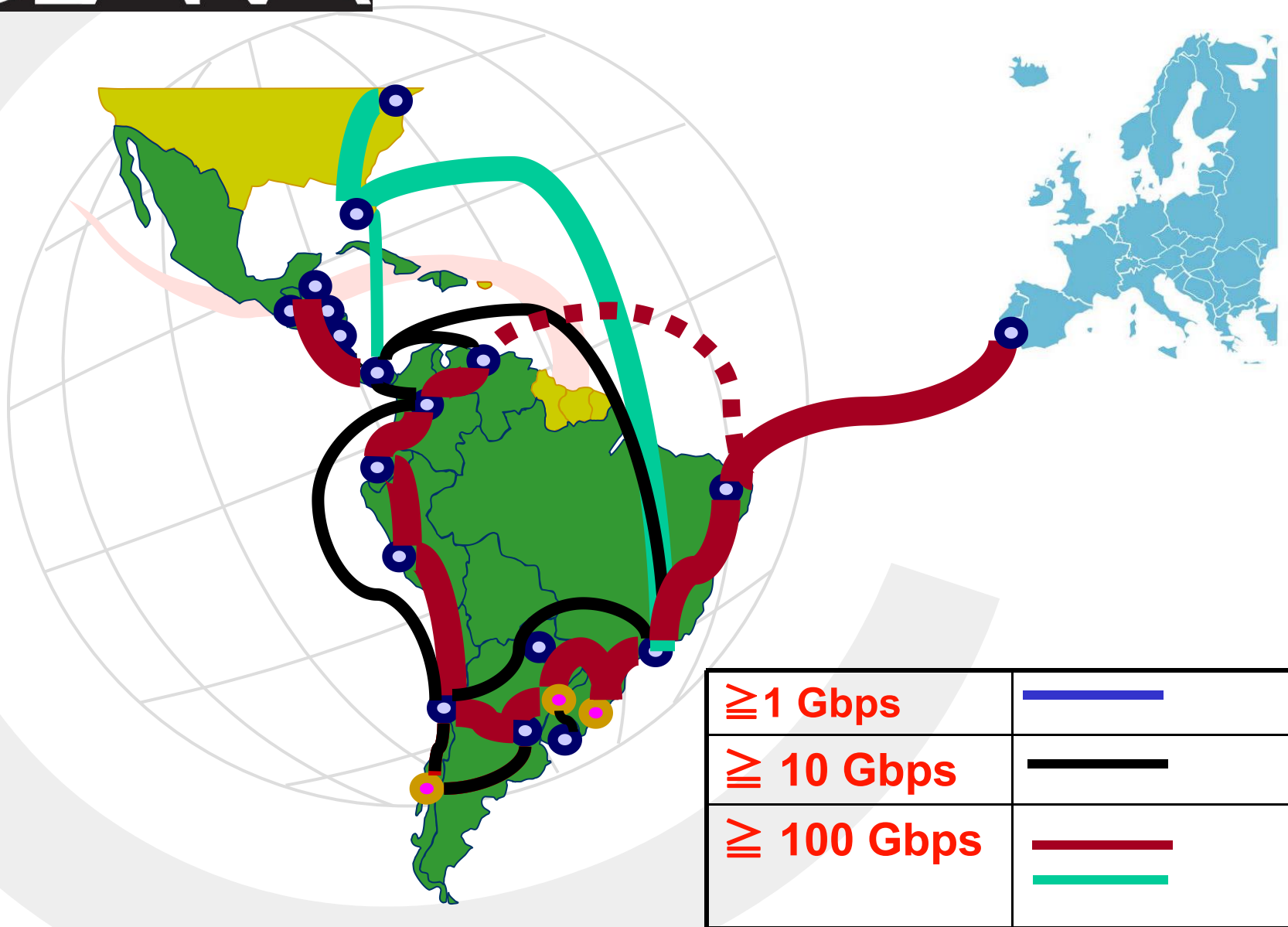
The BELLA Project

Network



Expected Results

- R1 40% of the spectrum of a fibre pair in a submarine cable linking directly South America and Europe for the exclusive use of the academic community and the not-for-profit organizations in both continents.
- R2 A complete fibre path owned by RedCLARA and its partner NRENs going from Fortaleza in Brazil all the way to Bogota in Colombia and Cucuta at the Border with Venezuela connecting Brazil-Argentina-Chile-Perú-Ecuador and Colombia with access points at the border of Uruguay and Venezuela.
- R3 An Optical RedCLARA Backbone synergetic with the LA NRENs to enhance capillarity inside each country.
- R4 GEANT and RedCLARA networks fully and seamlessly interconnected at optical as well as IP level.
- R5 Internet Commodity price gap between Latin America and Europe is reduced by a factor of 4 or more.



Terrestrial Network Expected Evolution

- Colombian 100 Gbps backbone and transit for RedCLARA ready for service in December 2016
- Ecuador's backbone and transit for RedCLARA ready in October 2017
- Argentina's crossing at 100 Gbps should be ready for service in October 2017
- Brazil's 100 Gbps backbone and full transit for RedCLARA in October 2018
- Chile's 100 Gbps backbone and transit for RedCLARA expected in March 2018
- Peru's crossing at 100 Gbps expected operational in March 2018 as well as Colombia-Brazil submarine backup

Submarine Cable to Europe

- Tender currently in process of negotiation according to Competitive Procedure with Negotiation rules
- Contract expected to be signed in March 2017
- Submarine Cable to become operational in Q1 2019.