



BELLA II

Building the Europe Link to
Latin America and the Caribbean

BELLA II Project Global Gateway Helsinki

Luis Eliécer Cadenas
Executive Director
RedCLARA
Luis-Eliecer.cadenas@redclara.net



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The BELLA II Project

- The EU-LAC Digital Alliance's human-centred, data-driven and meaningful digital transformation Project.
- Building the regional digital ecosystem to support science, technology, education and innovation.
- An open, inclusive and gender neutral socio-technical domain.
- Supporting knowledge sharing, cooperation, innovation management and developing socio-economic solutions to the big challenges of the region.



BELLA II is implemented by RedCLARA.

BELLA II connectivity goals

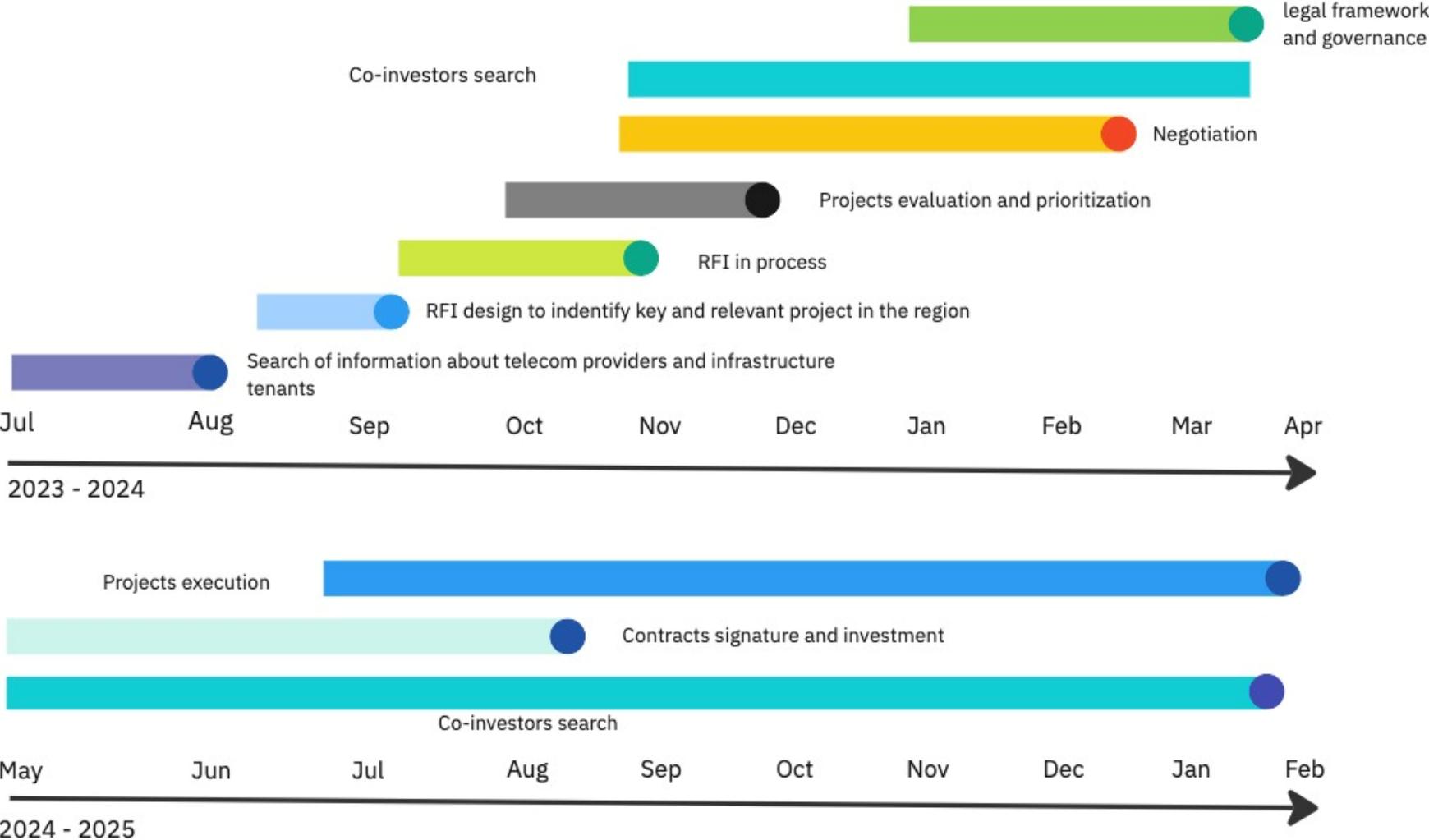


BELLA II

- Expand BELLA connectivity to as many countries in the region as possible.
- Total investment of 28 million euros.
- DG-INTPA contribution of 13 million euros.
- The counterpart to be identified, coming from private enterprises, governments and other potential shareholders.
- Main strategy is of investment and swapping and sharing infrastructure. Investing where the new projects are and exchanging the capacity or getting the revenue required to pay the connectivity where needed.
- Target countries in this phase: Peru, Costa Rica, Guatemala, El Salvador and Honduras.
- N x 100 Gbps links.



Route Map

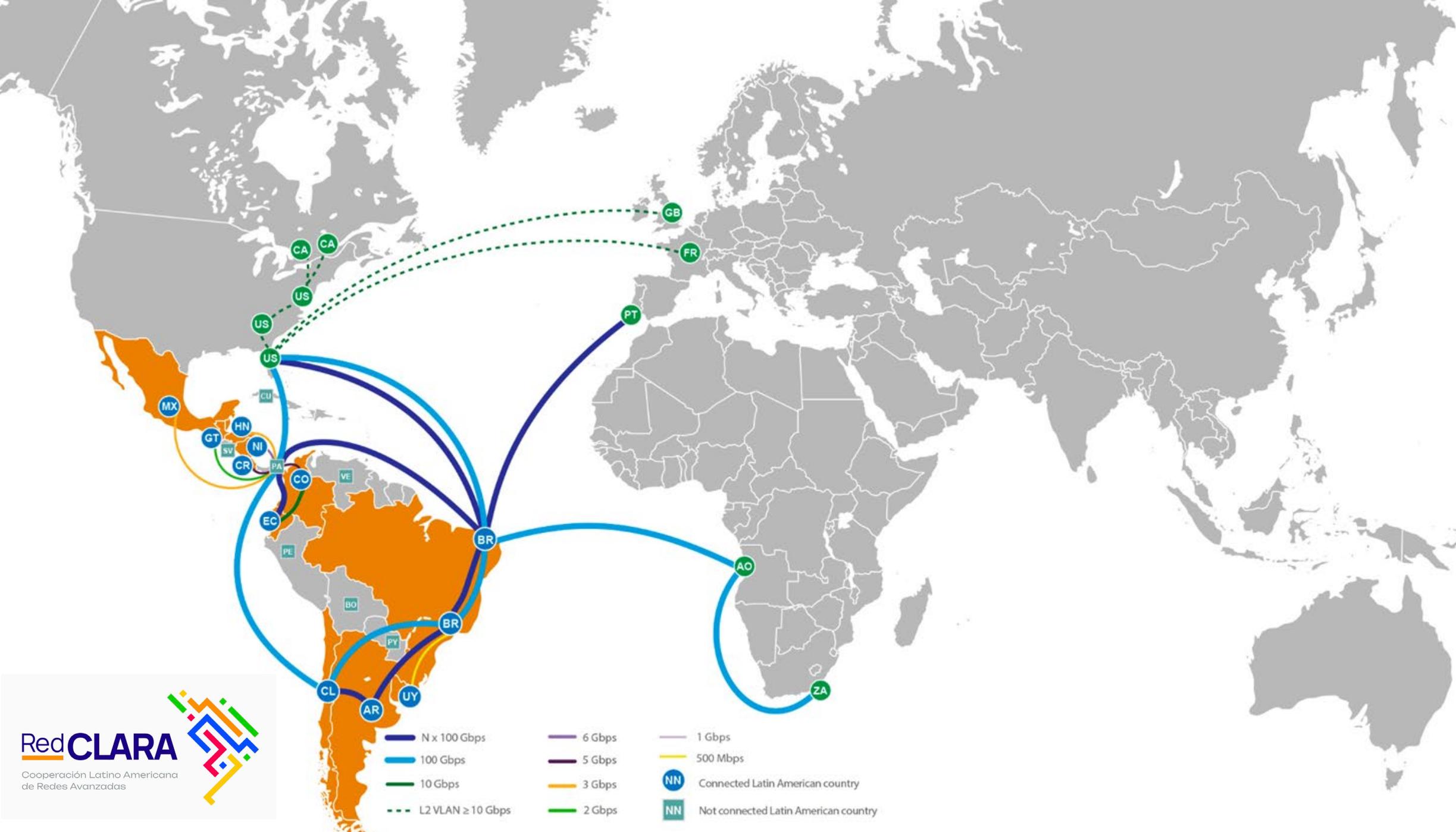


Main projects identified



- Connectivity with the Yucatán Peninsula in Mexico.
- New infrastructure to connect the north of Peru (Ecuador-Lima).
- New infrastructure to connect Paraguay, Bolivia and Uruguay.
- New infrastructure to connect with Antarctica.
- New submarine cable Panama-El Salvador.





RedCLARA
 Cooperación Latinoamericana de Redes Avanzadas

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|-------------------|--------|--------------------------------------|
| N x 100 Gbps | 6 Gbps | 1 Gbps |
| 100 Gbps | 5 Gbps | 500 Mbps |
| 10 Gbps | 3 Gbps | Connected Latin American country |
| L2 VLAN ≥ 10 Gbps | 2 Gbps | Not connected Latin American country |



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Thank you



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