

Use Cases

Latin America hosts a large number of telescopes and astronomy observatories; these collect vital data for research initiatives and efforts within the region and in Europe.

Recent examples of how such infrastructures contribute to our understanding of the universe, include the discovery and observation of the merger of two neutron stars in an event known as a “kilonova” and the discovery of “Oumuamua”, the most elongated asteroid known to science. In both cases, observations made in Chile were fundamental for the researchers’ interpretation of the occurred events.

In the coming years, the exchange of astronomy-related data between the two regions is forecast to increase significantly. Other vital areas of collaboration for European and Latin American researchers that will increase connectivity requirements between Europe and Latin America include high energy physics, environment research, food sustainability, meteorology, and the arts.

BELLA will ensure that the required connectivity is in place for the next 25 years to meet the ever increasing needs of Research & Education networking collaboration areas.

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Building the Europe Link to Latin America

Connecting European and Latin American R&E for the next 25 years



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