



Roadmap for Accelerated the implementation of the Vienna Programme of Action (VPoA) for Landlocked Developing Countries (LLDCs)

ECLAC role and contribution for achieving the VPoA

- 1. Inland Transport Corridors
- 2. Sustainable Inland Transport Connectivity Indicators in Paraguay
- 3. Impact of COVID-19 in the logistics performance in South America
- 4. Meetings and capacity building





1. Inland Transport Corridors

In 2021, UN-ECLAC developed two studies about a set of qualitative and quantitative indicators regarding the inland transport corridors used by Paraguay and exhibit the main challenges for the international navigation of rivers.

.

- Waterways Classification proposal in South America (Rigo, P. Sánchez, R. and F. Weikert, 2021). "Marco para una clasificación de vías navegables interiores en América del Sur". PIANC/CEPAL. https://repositorio.cepal.org/bitstream/handle/11362/47663/S2100686_es.pdf?sequence=3
- A survey about regional integration by inland navigation. Survey of regional integration by inland waterways (in Edition): "River connectivity profile" for South America written by Juan Carlos Paz et al.





2. Sustainable Inland Transport Connectivity Indicators in Paraguay

- During 2020-2022, UNECE with the support of ECLAC and ESCWA has developed a set of 215 Sustainable Inland Transport Connectivity Indicators which have been tested in Georgia, Kazakhstan, Serbia, Jordan, and Paraguay.
- ECLAC developed Sustainable Inland Transport Connectivity Indicators for Paraguay. Paraguay's National Connectivity Report contains 161 indicators that assess road and inland transport in the country.
- ECLAC has published the study: "National Connectivity Report, Paraguay, 2020", written by Mical Rodríguez and Jorge A. Lupano, including 161 indicators that evaluate road and Inland Waterway transport.

Spanish version: https://repositorio.cepal.org/bitstream/handle/11362/47653/1/S2100900_es.pdf

The English version is in edition





2. Sustainable Transport Connectivity Indicators in Paraguay (SITCIN)

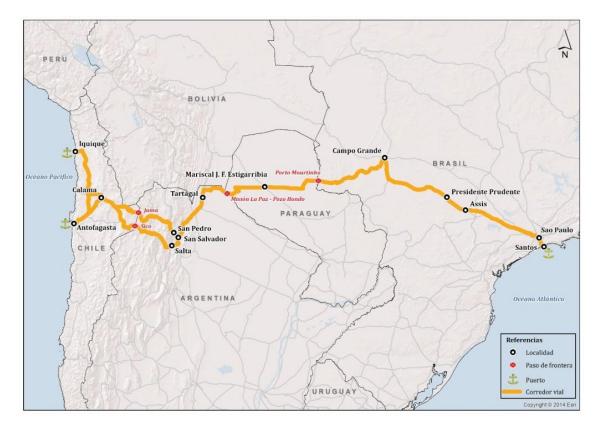
| The National Connectivity Report (NCR) report covers and measures the performance of inland transport modes: namely railway, road and inland waterway (IWW) transport modes. In the Paraguayan case, railway is not developed as of NCR preparation period because it does not transport cargo. |
|---|
| All modes of transport are studied through three key pillars: economic, social and environmental sustainability. |
| The NCR is the next step after the development of Sustainable Inland Transport Connectivity Indicators (SITCIN) which is a tool developed under the UNDA funded project "Sustainable transport connectivity and implementation of transport- related Sustainable Development Goals (SDGs) in selected landlocked and transit/bridging countries". |
| SITCIN can be used by LLDCs and non-LLDCs in and outside the UNECE region, to voluntarily assess and report their progress towards achieving UN SDGs, the 2030 Agenda for Sustainable Development and ultimately the Vienna Programme of Action. |





2. Sustainable Transport Connectivity Indicators in Paraguay (SITCIN)

☐ The Bioceanic Corridor is the most important project carried out by the Ministry of Public Works and Communications (MOPC) in the Chaco region. The corridor will connect the most important seaports of the Pacific and Atlantic Ocean.







2. Sustainable Transport Connectivity Indicators in Paraguay (SITCIN)

☐ Paraná Paraguay Waterway System







3. Impact of COVID-19 in the logistics performance in South America

In 2020, ECLAC worked on the impact of COVID-19 in the logistics performance in South America and proposed policy recommendations for improving the connectivity and logistics fluidity with their transit countries after the pandemic.

- Alejandra Rivera. ECLAC (2020). "The impact of COVID-19 on transport and logistics connectivity in the landlocked countries of South America". https://www.cepal.org/sites/default/files/publication/files/46528/S2000768_en.pdf
- ❖ Matiz Juan Pablo et al (2022). "Vaccines distribution in South America from a logistical perspective". In edition.





4. Meetings and capacity building

| On June 9 th , 2021, ECLAC implemented a National Policy dialogue in Paraguay to validate the findings of the national connectivity reports with national and subregional stakeholders. |
|--|
| On September 2021, on the margin of the UNECE Working Party on Transport Trends and Economics, an inter-regional forum was organised to show the results of the SITCIN evaluation in the five pilot countries. |
| On December 9 th , 2021, UNECE and ECLAC organised a capacity building workshop about Sustainable Transport Connectivity Indicators. |





Thank you!!!



Miryam Saade Hazin

Economic Affairs Officer

United Nations Economic Commission for Latin America and the Caribbean

miryam.saade@un.org