



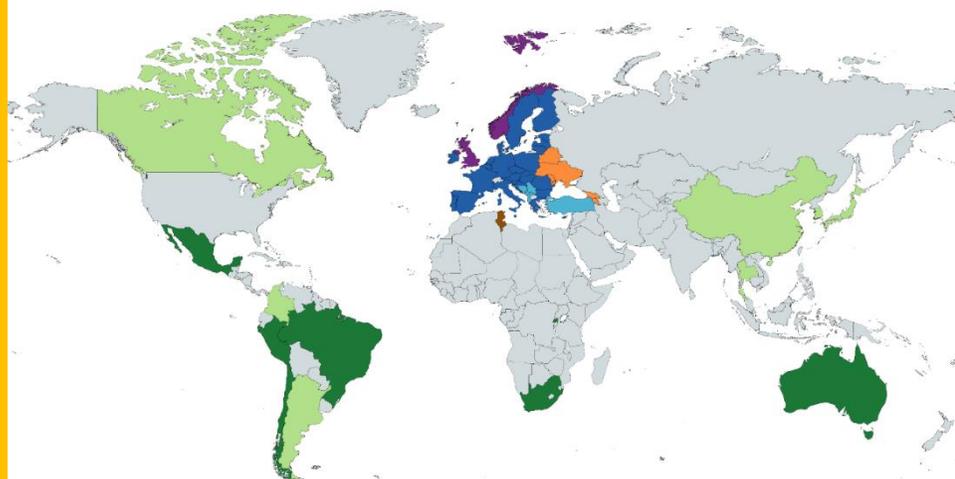
Estrategias de Especialización Inteligente (S3) en America Latina

Monika Matusiak

Jefa de Sector
Especialización Inteligente – Alcance Global

28 Octubre 2021

Concepto de política de innovación elaborado en la UE que se volvió popular a nivel mundial



Created with mapchart.net

- UE27: Implementación de S3
- Región de ampliación: diseñar e implementar S3
- UE Asociación Oriental: diseñando S3
- UE Vecinos del Sur: diseñando S3
- EEA y UK: UK, Noruega
- Países internacionales: cooperación estructurada
- Países internacionales: expresaron interés en S3

Especialización Inteligente en America Latina

México

- Agendas de Innovación en 32 Estados de México
- Tres Agendas de Innovación macrorregionales

Brasil

- Pernambuco
- Ceará
- Santa Catarina

Peru

- Piura
- Arequipa

Argentina

- Salta
- Cordoba
- Tierra del Fuego

Colombia

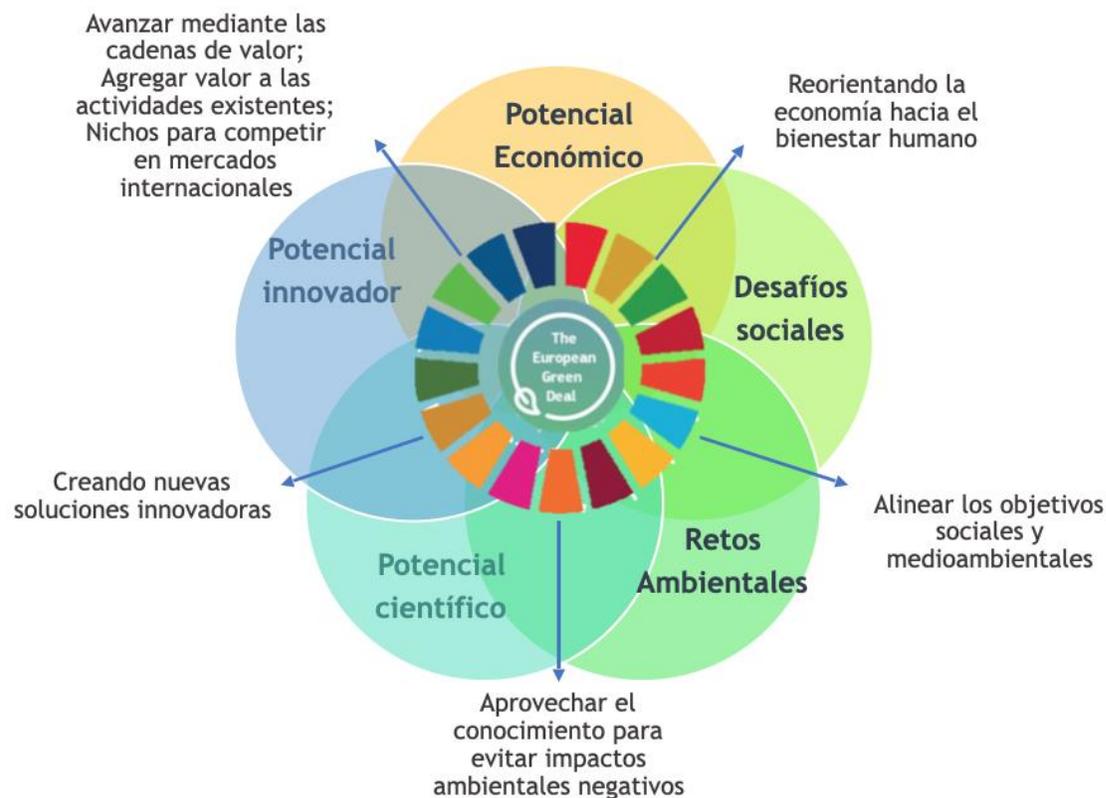
- Convocatoria Especialización Regional Inteligente Colciencias – MinTIC (7 regiones)
- Bogota-Cundinamarca
- Ruta N en Medellín

Chile

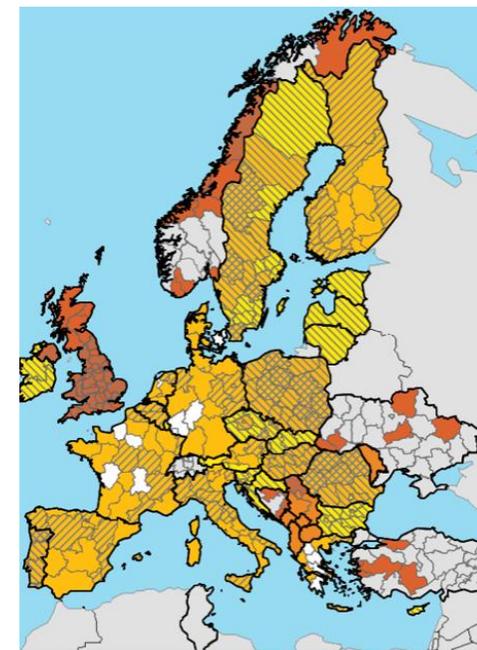
- 2 generaciones de S3
- Arica, Antofagasta, Tarapacá, Coquimbo, Metropolitan Region, O'Higgins, Biobio, Valparaíso, Arica, Los Lagos, Aysen
- 25 programas de especialización estratégica

¿Por qué tanto éxito?

Concepto interdisciplinario y adaptativo buscando valor añadido en lo que tenemos

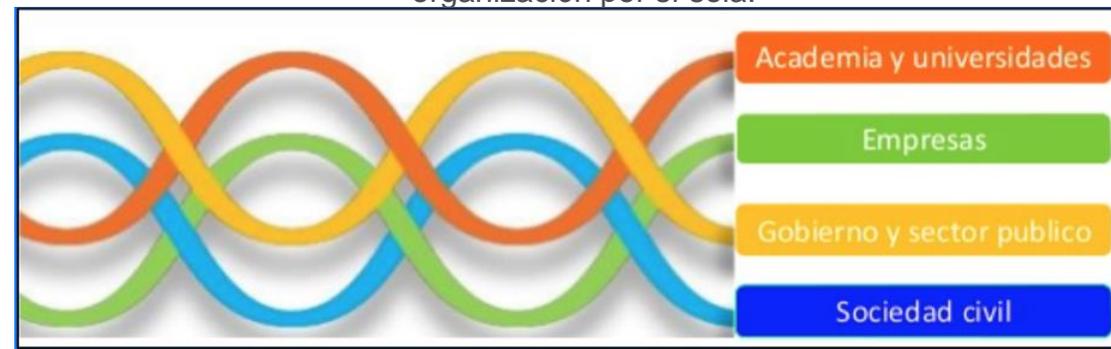


Modelo descentralizado



y participativo

El gobierno, la academia, la industria y los ciudadanos colaboran juntos para impulsar cambios estructurales que van más allá del alcance de cualquier organización por sí sola.



Nuestro soporte para S3 en America Latina

Proyecto conjunto de JRC con DG INTPA

Nivel nacional y regional:

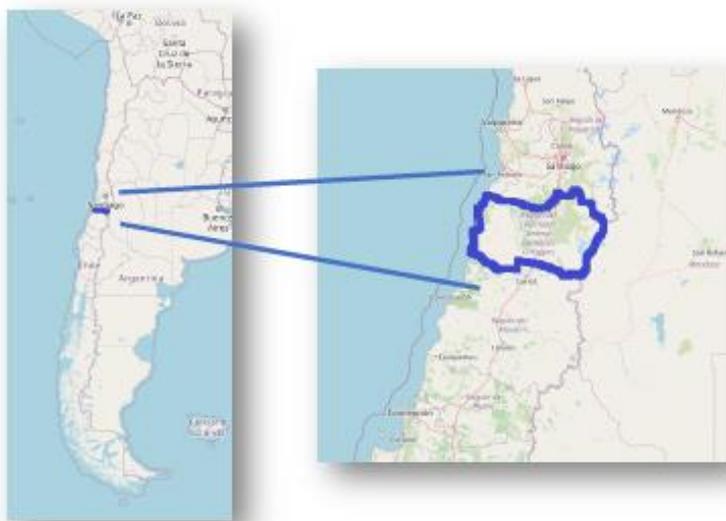
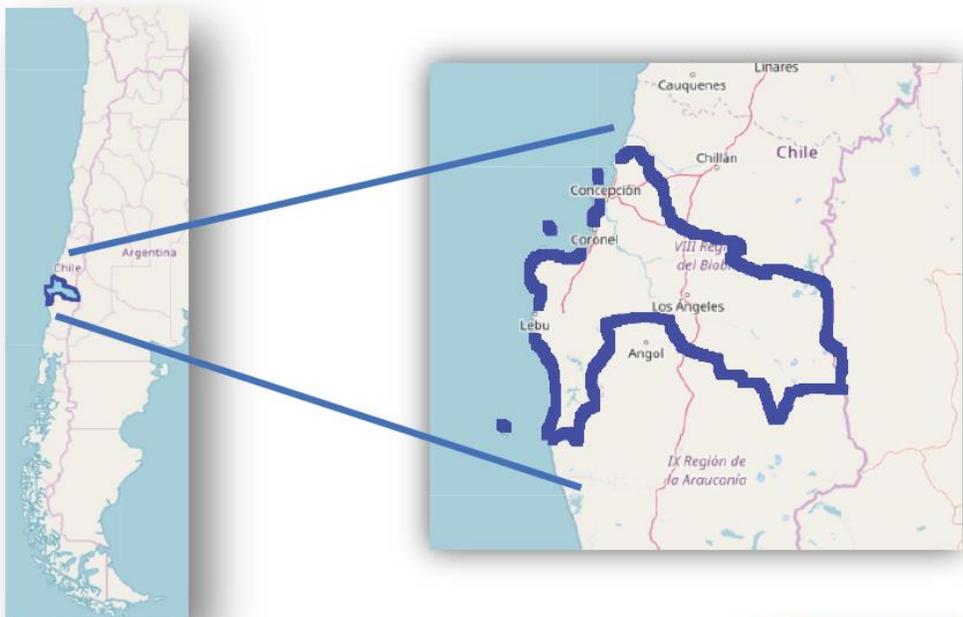
- Análisis del contexto político
- Complejidad económica
- Potencial de innovación
- CTI para los ODS
- Encuesta de autoridades regionales y nacionales
- Talleres de capacitación
- Sensibilización

Apoyo específico para regiones piloto:

- Proceso de descubrimiento empresarial
- Sistemas de seguimiento y evaluación
- Instrumentos de política
- Gobernanza



Analisis cualitativo



IMPLICATIONS AND CHALLENGES OF PROMOTING
AN INNOVATION POLICY CONCEPT BASED ON
SPECIALISATION IN LATIN AMERICA

CASE STUDY

REGION 'BIOBÍO'
REPUBLIC OF CHILE



By
Ricard ESPARZA MASANA

Version 1.4 – June 2021



IMPLICATIONS AND CHALLENGES OF PROMOTING
AN INNOVATION POLICY CONCEPT BASED ON
SPECIALISATION IN LATIN AMERICA

CASE STUDY

REGION LIBERTADOR GENERAL B.
O'HIGGINS, REPUBLIC OF CHILE



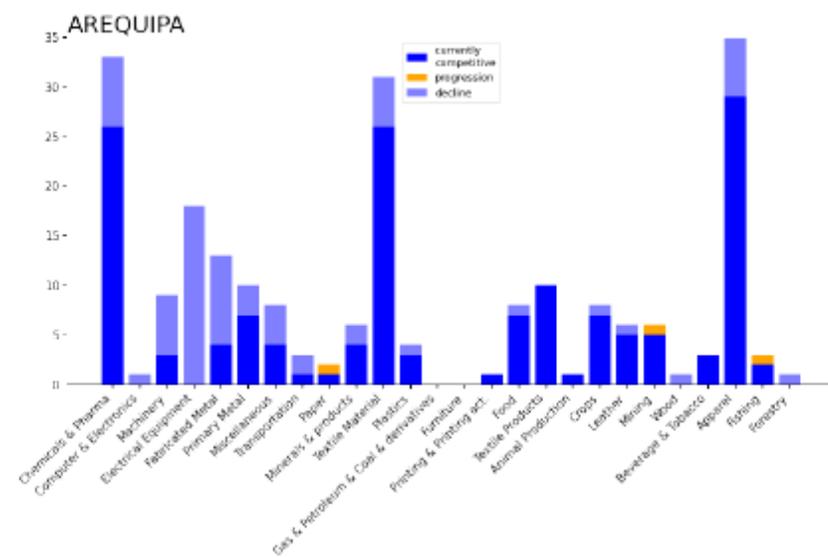
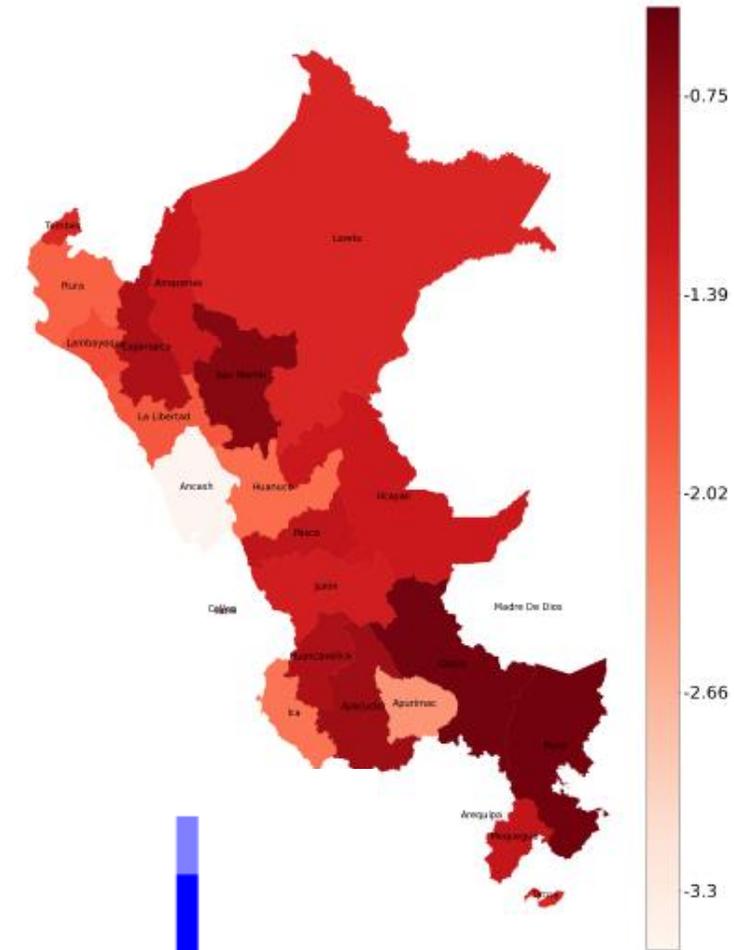
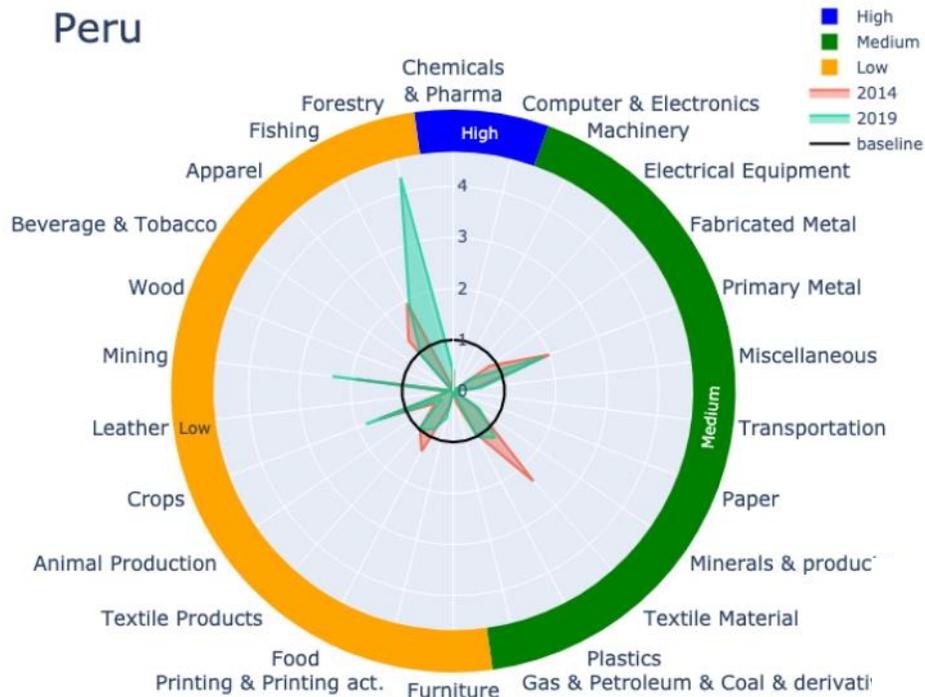
By
Ricard ESPARZA MASANA

Version 1.2 – July 2021

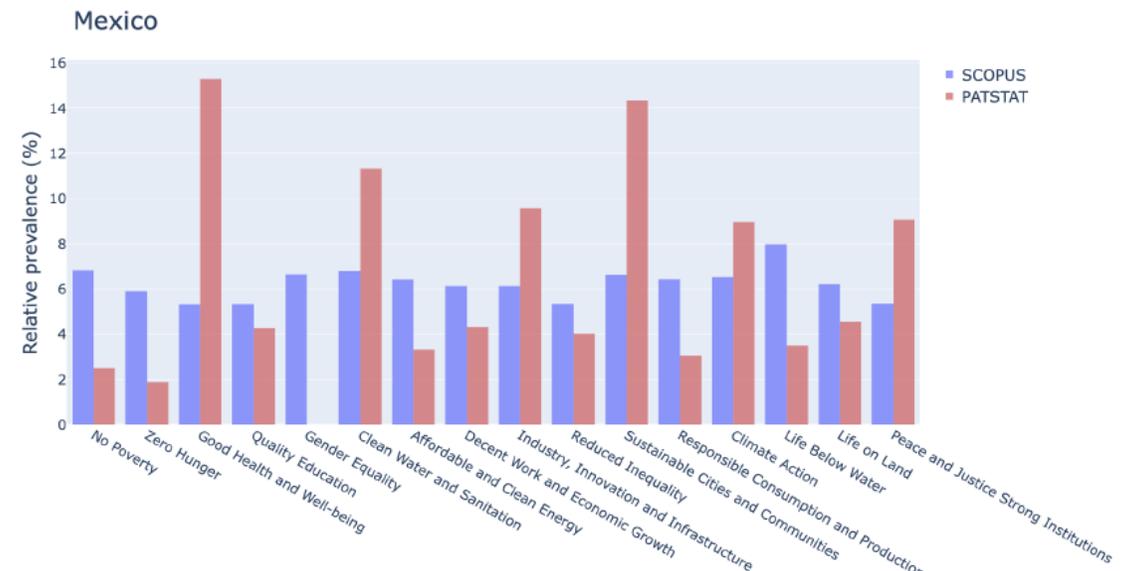
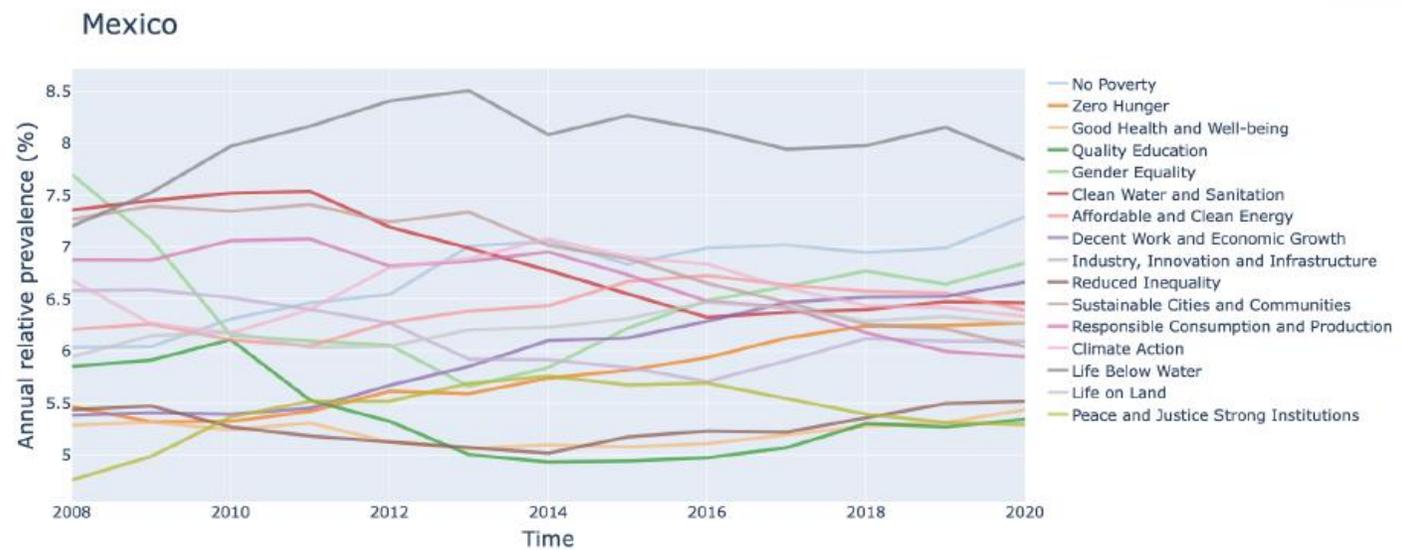


Complejidad económica

Peru regional ECI map in 2022 - forecast



CTI para los ODS



Nuestra encuesta

https://ec.europa.eu/eusurvey/runner/LatAm_2021_v2

EU Survey

Guardar una copia de seguridad en mi ordenador (no habilitar si utiliza un ordenador público o compartido)

Encuesta sobre las Estrategias de Especialización en Latinoamérica

Los campos marcados con * son obligatorios.





La Unidad de Desarrollo Urbano y Territorial del Centro Común de Investigación (CCI) está desarrollando diferentes actividades de investigación para analizar la aplicación de las Estrategias de Especialización en países de Latinoamérica.

Esta encuesta tiene como objetivo confirmar el potencial del concepto de política de especialización (inteligente) de la Unión Europea (UE) para orientar el desarrollo territorial impulsado por la innovación a nivel regional, en línea con los principios del desarrollo sostenible. Con base a la información de la encuesta, ofreceremos un análisis sólido sobre el estado, las oportunidades y los desafíos que se enfrentan al implementar una política regional de innovación basada en la especialización en América Latina.

Nueva pagina web

The screenshot shows the top navigation bar of the Smart Specialisation Platform. It includes the European Commission logo, a 'Log In' button, and a search bar. Below the navigation bar is a blue header with the title 'Smart Specialisation Platform' and a menu with items: Home, SS Platform, Concept, Cooperation, Thematics, Territories, Tools, and Knowledge. A breadcrumb trail reads: European Commission > Smart Specialisation Platform > Cooperation > International Cooperation > Latin America.

Latin America

Promoting innovation is not a luxury for advanced economies, but a key driver of growth and development also in emerging economies. In recent years, Latin America (LatAm) has shown increasing interest in advance on the definition of decentralized Science, Technology, and Innovation (STI) policies based on the Smart Specialisation approach. Smart Specialisation can embed a strong value added to Latin American countries for different reasons. First, Latin America can benefit from the large experience the EU has developed on Smart Specialisation as a key tool to foster economic transformation, strengthen institutional capacity, and build more robust regional innovation ecosystems. Next, Smart Specialisation can represent a powerful vehicle for bi-regional cooperation between the EU and Latin America. Finally, STI promoted through Smart Specialisation Strategies can play a key role for sustainable development, which features high on the agenda of several LatAm countries.

The European Commission - through the Directorate-General for International Partnerships (DG-INTPA) and the Joint Research Centre (JRC) - has been providing technical assistance in selected LatAm countries and regions to formulate sound innovation strategies based on some key principles behind Smart Specialisation, such as the prioritisation of specialisation areas, the identification and engagement of all relevant actors and the outward-looking dimension leading to inter-regional or international cooperation. This page aims at illustrating the main developments of selected LatAm countries and regions in the implementation and adaptation of the Smart Specialisation approach. It will showcase initiatives, good practices, strategies and roadmaps taking place in different LatAm countries and regions as a way to foster the establishment of cooperation bridges between territories.



Argentina



Brazil



Chile



Colombia



Mexico



Peru

Latest news

NEWS ARTICLE | 2021-05-19

[Policies and Policy Tools in Science, Technology and Innovations \(STI\) for SDGs: Training Workshop in Latin America](#)

The event was a result of the joint effort of several United Nations agencies such as UNCTAD, UNESCO, UNIDO, UNU-MERIT, UNEP, ECLAC and the Joint Research Centre (JRC) in the framework of the working group on Capacity Building of the Inter-Agency Task Team on Science, Technology and Innovation...

NEWS ARTICLE | 2021-05-18

[Survey has been launched on Smart Specialisation in Latin America](#)

This survey aims to confirm the potential of the European Union (EU) concept of (Smart) Specialisation policy to guide innovation-driven territorial development at the regional level, in line with the principles of sustainable development.

NEWS ARTICLE | 2018-07-17

[Call for EU Regions to cooperate with Latin America](#)

Region to region cooperation on Smart Specialisation between EU and Latin America. Deadline 30 August

Events

28
OCT

2021

EVENT | 2021-10-28

[Seminar - Methodological support to the implementation of Smart Specialisation in Latin America](#)

The Joint Research Centre (JRC) is organising a series of five seminars aimed at fostering the debate on the most relevant Smart Specialisation pillars in order to strengthen skills and capacity that may be useful in the implementation phase. The seminars are organized within the framework of the...

<https://s3platform.jrc.ec.europa.eu/latinamerica>

Talleres de capacitación sobre políticas e instrumentos de política en Ciencia, Tecnología e Innovación para los ODS

Policies and Policy Tools in Science, Technology and Innovations (STI) for SDGs: Training Workshop in Latin America

NEWS ARTICLE | 19 May 2021

The event was a result of the joint effort of several United Nations agencies such as UNCTAD, UNESCO, UNIDO, UNU-MERIT, UNEP, ECLAC and the Joint Research Centre (JRC) in the framework of the working group on Capacity Building of the Inter-Agency Task Team on Science, Technology and Innovation (STI) for the Sustainable Development Goals (SDGs).

It took place on the 19, 20 and 21 of April 2021 and it aimed at policy makers, professionals, and administrators of public sector working in different areas of STI policies in Latin America. The event gathered more than one hundred professionals from Argentina, Brazil, Chile, Colombia, Costa Rica, Cuba, El Salvador, Mexico, Nicaragua, Panama, Peru, Paraguay, Dominican Republic and Uruguay.

The programme consisted of three sessions of two hours each day and it focused on three central elements: formulation of STI policies for the SDGs; policy approaches, and innovation and entrepreneurship. Monika Matusiak, team leader from the JRC, presented "Policy mix en Estrategias de Especialización Inteligente (S3) de la Unión Europea" during a block entirely dedicated to STI policy tools. Each session was structured around a base presentation providing main concepts and theory, followed by specific cases and the introduction of practical experiences creating a dynamic that promoted group discussions and the exchange of experiences among peers.

A similar workshop targeting specifically professionals of regional STI institutions from Argentina, Chile, Colombia, Ecuador, and Peru was delivered on 10, 11 and 12 of May 2021 and was attended by more than one hundred participants.

More information

- Access [April event page and presentations](#).
- Access [May event page and presentations](#).

ONU IATT cooperación



<https://publications.jrc.ec.europa.eu/repository/handle/JRC124108>

<https://publications.jrc.ec.europa.eu/repository/handle/JRC123628>

<https://publications.jrc.ec.europa.eu/repository/handle/JRC125503>

UN DESA

World Bank

UNESCO

UNCTAD

UNIDO

OECD

TIPC



<http://pure.iiasa.ac.at/id/eprint/16533/1/TWI2050-web-2.pdf>

Soporte para el diseño, implementación y seguimiento de S3

MEXICO

Aguascalientes
Colima
Hidalgo
Nuevo León

PERU

Cajamarca (TBC)
La Libertad
Piura

CHILE

O'Higgins
Tres regiones adicionales



Orientación metodológica
proporcionada por expertos del JRC

Muchas gracias

Monika.MATUSIAK@ec.europa.eu

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