

Innovation-Driven Business Development

Name of Initiative:	Centers of Excellence of Prospecta Americas on Transformative Technologies
Duration:	2022-2024
Current participating Countries:	All OAS Member States are invited to host a Center of Excellence (CoE) on top transformative technologies based on their interests and national priorities. First two Centers launched in 2021 in two Member States: <ul style="list-style-type: none">- CoE on Blockchain in Hidalgo, Mexico- CoE on Robotics and Artificial Intelligence in Barranquilla, Colombia
Objective:	Lead regional research and foresight studies, support capacity building and regional collaboration, identify and map future trends on a specific top transformative technology or sector of critical importance for the Americas.
Activities:	Conduct studies and implement specific lines of research to address challenges in the Americas and seek solutions through advanced technology. Creation of a Regional Network of experts on transformative technologies. Online Portal with access to resources, training opportunities and future studies. Webinars, workshops, and seminars to promote the social appropriation of knowledge in transformative technologies.
Cost and Funding:	Centers will be based on existing infrastructures (i.e. Universities and Research Centers) and will focus on the areas of specialization, existing capabilities, and interests of the OAS Member States who offer to host them.
Request from Partners:	<ul style="list-style-type: none">- Funding- Hosting Centers in top research institutions with specialization in top transformative technologies- Sharing of best practices on Technology Foresight- Offers of trainings, fellowships and site-visits of labs and research projects- Support for design and implementation of Online Portal

Sub-themes:

- Science, Technology, and Innovation
- Technology Foresight
- R&D
- Transformative Technologies
- Industry 4.0

Beneficiaries:

Scientific Community, Researchers, Universities, Government and R&D businesses interested in harnessing future technological trends for development in OAS Member States.

Expected Results

Increased collaboration in research and development of advanced technology in Member States; increased number of highly skilled workers in Industry 4.0 in LAC; increased used of transformative technologies to address regional challenges.

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