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Latin America, Caribbean and European Union Network on Research and Innovation

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EU CELAC SOM Bioeconomy WG

CELAC Bioeconomy Observatory





- Joint Call on selected R&I topics
- **CELAC Bioeconomy Observatory**
- Capacity Development
- Including awareness raising
- H2020 calls + New Initiatives open to international cooperation i.e. JPIs



Conceptual Framework

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Elaboration of the **Conceptual Framework** & ToR to establish a CELAC Observatory (objectives, action + tasks)

Different regions of the world have specific Bioeconomy strategies and action plans to address societal and economic challenges:

- OECD 2009
- Canada 2009
- European Union 2012
- United States 2012
- South Africa 2013



CELAC region needs a Bioeconomy reporting tool to make visible its comparative advantages



Conceptual Framework

Objectives

- Support the understanding of the model to general public and stakeholders
- Provide specific information to those who drive Bioeconomy in the region
- Establish a one-point entry to the CELAC Bioeconomy and Bi-regional cooperation
- Provide Information support for decision making in policy development
- Provide a promotion tool to increase levels of social acceptance of Bioeconomy
- Offer a platform for CELAC-UE ALCUE Bioeconomy stakeholders to exchange information

Main actions

- Generate and collect systematically specific information related to Bioeconomy
- Support policy making
- Plan, develop & monitor bi-regional cooperation in Bioeconomy



Observatory tasks

- Establish mechanisms to facilitate access & up-dating of information of strategic value to the Bioeconomy
- Serve as a link to existing sources of qualitative-quantitative knowledge resources on selected topics
- Create an inventory of Bioeconomy related EC co-funded RTD bi-regional projects
- Monitor specific indicators of Bioeconomy in CELAC and compare the performance of this sector with others located
- Provide information on access to Bioeconomy “success-stories” in the EU and CELAC regions
- Provide information on access to LAC and EU key Bioeconomy stakeholder profiles
- Generate new information on themes identified as of strategic value



Development of a **three pillar** structure (following EU-JRC):

- Cover information in country and regional levels. International level will be taken into account to make synergies with other regions.
- 1. Research & Innovation:** Investments in research, innovation and skills
- 2. Policy:** reinforced policy interaction and stakeholder engagement
- 3. Markets:** enhancement of markets and competitiveness in bioeconomy



Structure: Data analysis + Data identification

Research & Innovation

- R&D investment; R&D personnel and Human Resources skills; Patents; Research and innovation programmes
 - mapping of quantitative data on Bioeconomy R&D public and private investments, people involved in the different sectors, patents, and main project and programmes

Policy

- Baseline report on regional policies & monitoring of policies that could have an impact on BE; Availability of resources at national and regional level; Policy-stakeholder networking
 - mapping of a broad range of policies and main organisms related to the main bio-based industries

Markets

- define data availability (by sources & specific users); Database management; Bio-based industries and chains
 - mapping of all existing databases, identifying main data gap analysis in the region



Key questions

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- Proposal implementation strategy (regional approach, with country chapters under the responsibility of each individual country)
- Data analysis: which other key indicators should be produced or taken into account?
- Data identification: which additional data/information should be collected?
- Partner team/alliances by pillar: other institutors to be included?/ main collaborations... regional + national
- Recommendation for SOM
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Thank you for your attention