



8th International
Conference on
BIG DATA
& Data Science for Official Statistics

BILBAO 2024

Informing Climate Change and
Sustainable Development Policies
with Integrated Data

BILBAO, SPAIN | **10-14 JUNE 2024** | **#UNBigData2024**

 **UN Big Data** Regional Hub
in Brazil



Environmental and climate change indicators: a common approach using innovative methods and alternative data sources

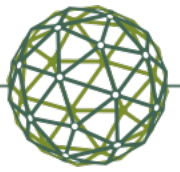
June, 11 – Andrea Diniz da Silva



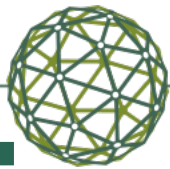


IDB Regional Public Goods Project

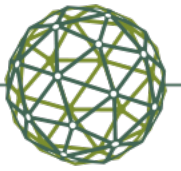
- “Finance joint solutions to shared development challenges through regional cooperation”
- Three-year project Supported by the Inter-American Development Bank
- Solution to produce adaptation and migration to climate change indicators
- Use open data + AI



- 11 countries: Argentina, Brazil, Chile, Colombia, Costa Rica, Dominican Republic, Ecuador, Mexico, Paraguay, Peru and Uruguay
- Steering Committee: the 11 countries
- Advisory Committee: UN Regional Hub in LAC + ECLAC
- Secretariat: IBGE
- Project to be launched end June or July
 - First meeting of Steering committee in July

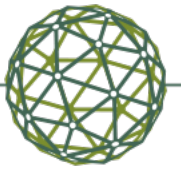


Actividad / Componente	Descripción
Year 1	<p>Country Experiences Exchange</p> <p>Diagnostic documentation of national experiences and international best practices</p> <p>Selection of indicators that will be standardized and produced by the project</p>
Year 2	<p>Adaptation of the methods for the calculation of the selected indicators</p> <p>Preparation of the methodological guide for the standardization of the selected indicators</p> <p>Preparation of training materials for NSO staff</p> <p>Training for the calculation and validation of indicators</p> <p>Validation and improvement of training materials for NSO staff</p>
Year 3	<p>Approval of recommendations and launch of final products</p> <p>Launch of the guide and application for the other countries of the region and other institutions</p>



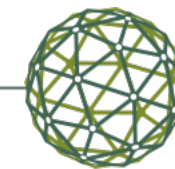
Deliverables

- AI method
- Application
- Guide
- Training Material



Next steps

- Finish documentation
- Launch the Project
- Virtual meetings (monthly)
- ToR and hire consultants: Diagnostic documentation, Adaptation of methods, Development application, Training material, Guides and Training delivery.
- Meeting to select the indicators



THANK YOU!!

hubbrasil@ibge.gov.br

andrea.silva@ibge.gov.br