



System of
Environmental
Economic
Accounting

NATURAL CAPITAL ACCOUNTING AND VALUATION OF ECOSYSTEM SERVICES PROJECT

National Forum

16, 17, 18 November 2021



Background

1. Brazil has participated as one of the 5 pilot countries (Brazil, China, India, Mexico and South Africa) in the Natural Capital Accounting and Valuation of Ecosystem Services (NCAVES) project jointly launched by the United Nations Statistics Division (UNSD), United Nations Environment Programme (UNEP) and the Secretariat of the Convention on Biological Diversity and funded by the European Union. The NCAVES project in Brazil was implemented by the Brazilian Institute of Geography and Statistics (IBGE) in collaboration with various partner institutions.
2. Under the NCAVES project, significant progress has been made to advance environmental economic accounting in Brazil, specifically ecosystem accounting, building on earlier efforts such as the TEEB Regional-local project.
3. To date IBGE has released ecosystem extent accounts and endangered species accounts, as well as a range of publications with experimental statistics on the condition of water bodies, on the valuation of water resources, and on non-timber forest products. The development of these accounts was undertaken after various consultations with Brazilian stakeholders, such as in the workshop conducted in 2018 organized by Casa Civil.
4. In parallel a pilot study for the Matopiba region was undertaken by the Federal University of Rio de Janeiro using the SWAT model to assess a number of regulating ecosystem services and how they are impacted by the shifting agricultural frontier.
5. In addition, IBGE has made important contributions through the testing of indicators and classifications to the finalization of SEEA EA which was recently adopted by the UN Statistical Commission. IBGE also hosted a regional training workshop on ecosystem accounting for ECLAC countries in November 2019.
6. The National Forum has two main objectives:
 - a. Present the achievements of Brazil in the implementation of Natural Capital Accounting to a wide audience.
 - b. Discuss next steps for the future development of the BRASEEA (Brazilian System of Environmental-Economic Accounts) with stakeholders.
7. The workshop is co-organized by IBGE and the United Nations Statistics Division in close collaboration with UNEP and the EU Delegation to Brazil. The workshop will be conducted in Portuguese and English with simultaneous interpretation.

Agenda

16 November 2021 (Tuesday) – Ecosystem accounts

9.00AM- 9.10AM	Introducing the Forum and Welcome - <i>Therence Paoliello de Sarti (IBGE)</i>
9.10AM- 9.30AM	Opening remarks - <i>Mr. Claudio Stenner, Director Geosciences Department, IBGE</i> - <i>Mr. Cimar Azeredo, Director Research and Statistics, IBGE</i> - <i>Mr. Bram Edens, NCAVES Project Manager, UNSD</i> - <i>Ms. Jacqueline Alvarez, Director of the Latin American region, UNEP</i>
9.30AM- 10.15AM	Ecosystem accounts – key results - <i>Extent accounts - Maria Luisa Pimenta (IBGE)</i> - <i>Endangered species accounts - Leonardo Bergamini (IBGE)</i> <i>Questions and answers</i>
	BREAK
10.25 AM- 11.15 AM	<u><i>Continued</i></u> - <i>Experimental accounts for non-timber forest resources – Ivone Batista (IBGE)</i> - <i>Results from the Matopiba project – Prof. Nelson (UFRJ)</i> <i>Questions and answers</i>
11.15 AM- 11.55 AM	Reflections on ecosystem accounts – <i>panel discussion</i> - <i>EMBRAPA - Ana Paula Turetta</i> - <i>University of Brasilia - Braulio Dias</i> - <i>University of Minas Gerais, Bruna Stein</i> Focus: technical - opportunities for further development of the accounts (data sources; modelling; valuation; expanded scope of the accounts).
11:55 AM – 12:00 PM	Closing: moderator

17 November 2021 (Wednesday) – Water Accounts

9.00AM-9.10AM	Brief recap and welcome to day 2 - <i>Rebeca Palis (IBGE)</i>
9.10AM-10.00 AM	Water accounts – key results - Environmental-economic accounting for water – <i>Michel Lapip (IBGE)</i> - Water use in rainfed agriculture – <i>Tiago Fontenelle (ANA)</i> <i>Questions and answers</i>
10.00AM-10.15AM	BREAK
10.15AM-11:00AM	<i>Continued</i> - Conditions of water bodies – <i>Maria Luisa Pimenta (IBGE)</i> - Valuation of ecosystem service of blue water provisioning – <i>Jacqueline Visentin</i> <i>Questions and answers</i>
11:00AM-11:45 AM	Indicators SDG 6 – <i>Marcela Ayub Brasil (ANA)</i>
11.45PM-12.00PM	Closing remarks - <i>Rebeca Palis (IBGE)</i>

18 November 2021 (Thursday) – high-level and road ahead

9:00AM-9:10AM	Welcome by moderator – brief recap of previous days - <i>Claudio Stenner (IBGE)</i>
9:10 AM-9:20AM	Official release of the Final Project report and policy brief (summary) - Highlights of the report, IBGE
9.20AM-10.00AM	High-level segment - <i>Minister of Economy (Mr. Paulo Guedes)</i> - <i>Minister of Environment (Mr. Joaquim Leite)</i> - <i>President of the IBGE (Mr Eduardo Rios Neto)</i> - <i>Ambassador of the European Union to Brazil (Mr. Ignacio Ybanez)</i> - <i>Assistant Secretary-General and Chief Economist of the UN (Mr. Elliott Harris)</i>
	BREAK
10.15PM-10.45PM	Road ahead for mainstreaming of NCA in Brazil -Global perspective on making nature count (Alessandra Alfieri, UNSD) -Presentation of the Roadmap (IBGE)

<p>10.45PM- 11.55PM</p>	<p>Panel discussion, moderated by president IBGE</p> <ul style="list-style-type: none"> -<i>Ministry of Environment;</i> -<i>Ministry of Economics;</i> -<i>TCU Court of Accounts - Adriano Martins Juras</i> -<i>CEBDS Brazilian Business Council for Sustainable Development - Henrique Luz</i> -<i>University of Brasilia - Braulio Dias</i> <p>This session discusses priorities for developing accounts; coordination mechanisms across institutions as well as resources</p>
<p>11.55PM- 12.00PM</p>	<p>Closing – thank you</p>