

Regional and Local TEEB Project

Fourth component – Environmental Economic Accounts



Por ordem do



Ministério Federal
do Meio Ambiente, Proteção da Natureza,
Construção e Segurança Nuclear

da República Federal da Alemanha

giz Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH

CNI
Confederação Nacional da Indústria
CNI. A FORÇA DO BRASIL INDÚSTRIA

MINISTÉRIO DO
MEIO AMBIENTE

BRASIL
GOVERNO FEDERAL

Water accounts in Brazil

- **Committee on Environmental Economic Accounts for Water - CEAA** - created in 2012 by Ministry of Planning and Ministry of Environment:
 - (1) Management Committee**
 - (2) Executive Group**
- Responsible:
 - **Brazilian Institute of Geography and Statistics (IBGE)**
 - **National Water Agency (ANA)**
 - **Water Resources Secretariat/Ministry of Environment (SRHU)**
- The activities currently carried out at the IBGE for the Water Accounts refer to the **quantity aspects (Physical Accounts)**.
- Subsequently, activities are planned to monetize the flows identified.

Current status: water accounts

- Elaboration of the **water stock tables** in Brazil, through the compilation of existing data according to the SEEA-Water methodological standard
 - Responsible: ANA + IBGE
- Elaboration of the **physical tables of Resources and Uses** of the water for the different sectors of the economy of Brazil
 - Responsible: IBGE (Directory of Geosciences)
- Proposal of insertion of new specific questions on the use of water in IBGE's economic and social research. (ex: Agricultural Census)
 - Responsible: IBGE (Directorate of Geosciences)
- Preparation of **a publication on stocks and water flows in the economy**, which will be the first official publication on the Environmental Economic Accounts for Water in Brazil – planned for next year
 - Responsible: ANA + IBGE

Environmental Economic Accounting and Secretariat of Biodiversity and Forests

- **Ecosystem Conservation Department – economics of ecosystems – inclusion of natural capital in decision-making processes.**
- **Accounts provide a systematic tools to measure state and changes of natural capital**
- **Ongoing process in Brazil:** importance of finalizing an environmental economic account for disclosure/discussion of results
- **Water: the ideal account to start:** very tangible, can induce the debate. Can help to leverage the development of other accounts (eg. forests, ecosystems)

Environmental Economic Accounting and Secretariat of Biodiversity and Forests

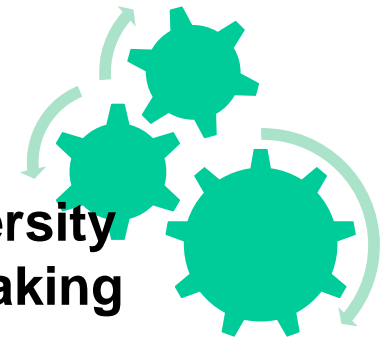
- **IBGE** is a member of the TEEB WG for National Policies and informed the SBF of the importance of the topic.
- **Since 2012:** discussions with IBGE regarding the progress of accounts and bottlenecks
- **2014:** articulation with IBGE, ANA (National Water Agency) and SRHU to propose a new component of the Regional-Local TEEB project: provide technical cooperation resources to contribute to the process of leverage of environmental economic accounts in Brazil
 - Need to **exchange experiences;**
 - Overcome **technical and methodological bottlenecks**
 - **Communication strategy** of the results.

Environmental Economic Accounting and Secretariat of Biodiversity and Forests

- Dialogue with Brazilian Forest Service: to support the start of forest accounts
- **January-march of 2015:** meeting with the IBGE presidency and meeting with members of the Executive Group to finish the proposal to be sent to the German government;
- **September of 2016:** approval of the new project component (approx 1.5 M € for economic accounts)
- **November of 2016:** new meeting with new IBGE leaderships to start again ...

Regional and Local TEEB Project

- IKI: BMUB International Climate Initiative
- Partnership: MMA (Coordination) – CNI – GIZ
- Resources: 6.5 M€ (3.5 M€ + 3 M€)
- **Main goal** : To promote the **integration of biodiversity and ecosystem services (BSE) into decision-making processes** by public and business actors
- Consulting, training and technical advice.



First phase:
2013-2016



Extension until
maio/2019



Inclusion of the
new component:
environmental
economic
accounts

Water accounts in Brazil

• **Current status:** mobilizing key-actors (SRHU, ANA, IBGE, SFB) to participate in the work plan elaboration and implementation, which will include



Participate in capacity-building workshops



Receive experts to assist in the elaboration of the accounts



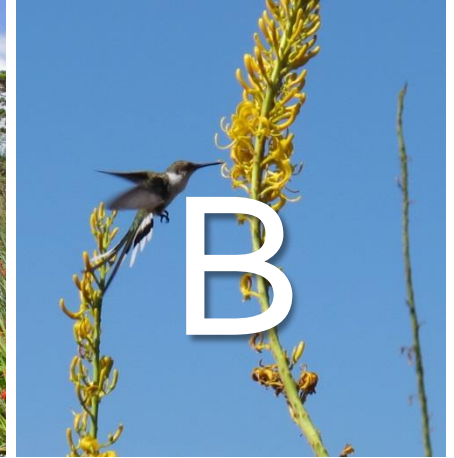
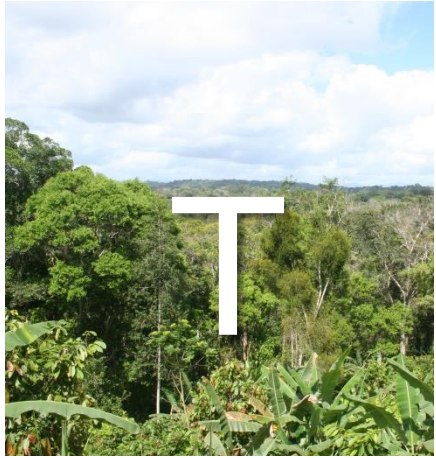
Define guidelines for communication strategy



Participate in events and exchanges of experience missions

Expected results until 2020

1. **Water accounts:** stocks and flows in physical and monetary terms for Brazil
2. **Forest accounts:** physical stocks and flows
3. **Ecosystem accounts:** discuss and propose a process for ecosystem accounts (establish road map)
4. **Strong outreaching strategy in place to mainstream use of accounts and create theory of change in specific sectors**



Thank you!

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