

**Eleventh Meeting of the Expert Group on Environment and Climate Change Statistics (EG-ECCS)**  
**(Virtual)**  
**New York, 14-17 October 2024**

**National experiences on climate change statistics**  
**Panel discussion**  
**Brazil**

**Brazilian Institute of Geography and Statistics**  
**Geosciences Directorate/ Department of Environment**  
**Environmental Accounts and Statistics Sector**

**Sandra De Carlo**

# 1- Provide highlights on the main initiatives Brazilian National Statistics Institute is taking to build an agenda for environment and climate change statistics in the country

**Publication to introduce main concepts → *Environment and Climate Change Statistics: recommendations and initiatives* (October, 30<sup>th</sup> 2024)**

- Preliminary evaluation of FDES – levels 1 and 2 using ESSAT - Environment Statistics Self-Assessment Tool and of the Global Set using CISAT - Climate Change Statistics and Indicators Self-Assessment Tool – **not all characteristics**
- Intra-institutional effort between the Geoscience Directorate and the Statistics Directorate in IBGE

**Next steps → Intra and interinstitutional working group with focus on the Global Set and using Cisat**

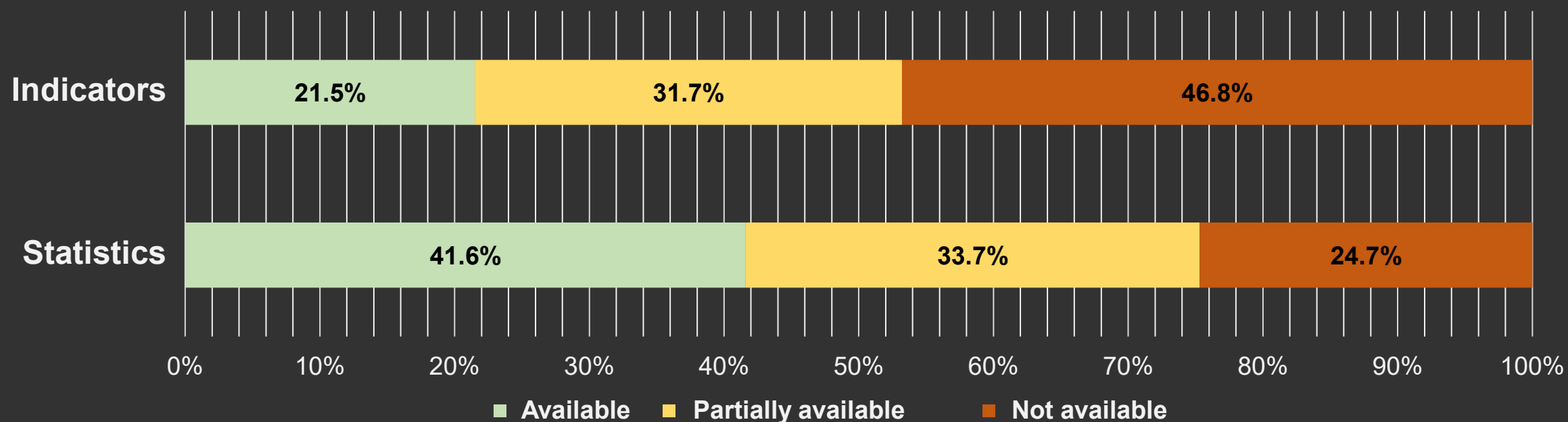
- Inter-institutional dialogue where IBGE will invite other institutions which produce data to reflect and integrate efforts
- In-depth evaluation of data and adaptation into the national context
- Governance and plan of action for different time sets

# CISAT - Climate Change Statistics and Indicators Self-Assessment Tool – Preliminary study with selected characteristics

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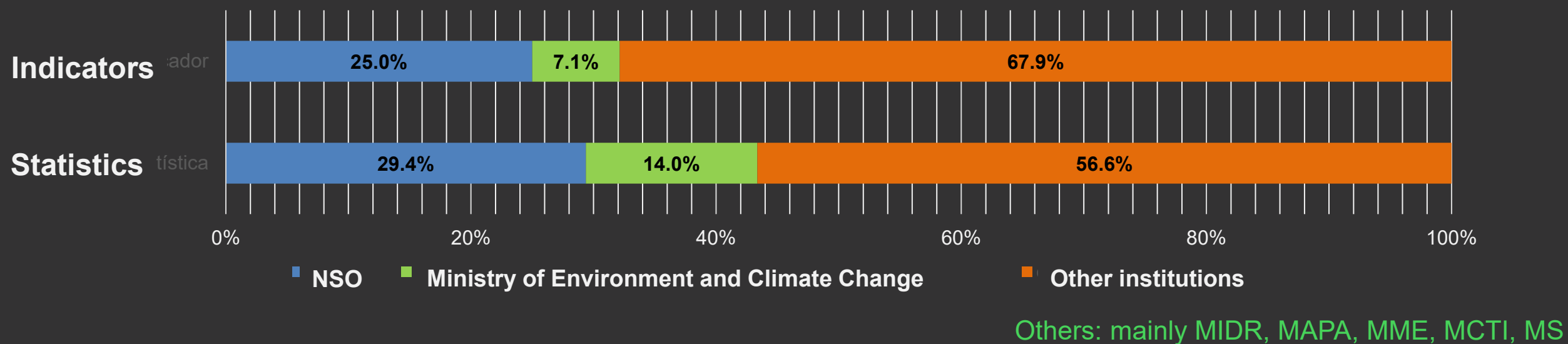
# CISAT - Climate Change Statistics and Indicators Self-Assessment Tool

Proportion of indicators and statistics available from the Global Set of Climate Change Statistics and Indicators



# CISAT - Climate Change Statistics and Indicators Self-Assessment Tool

Proportion of indicators and statistics available from the Global Set of Climate Change according to the main institution which produce the data



# Main shortcomings and difficulties



- ❖ Methodological omissions and their metadata
- ❖ Inconsistent historical series
- ❖ Majority from administrative records

## 2- What is the institutional arrangement for climate change policy in the country and how NSO is planning to adapt useful information, using the global set as a reference?

- **Interministerial Committee on Climate Change – CIM** is made up of 19 ministries, as well as the Federal Attorney General's Office, the General Secretariat of the Presidency of the Republic and the **Civil House** of the Presidency, which chairs the group + **FBMC** + **Rede Clima** → **Political level**
- **The Executive Subcommittee** within the CIM is made up of representatives from 11 ministries on a permanent basis, coordinated by the **Ministry of the Environment and Climate Change** + participation from society + COP 30 + Scientific Advisory and Rede Clima → **Strategic level**
- **Temporary working groups:** Climate Change National Plan (PNMC) + Mitigation + Adaptation + Carbon Market → **Technical level**

### **3- Have the Global set, CISAT and Guidelines helped in the preparation of national reports to UNFCCC and how?**

- **We have not used the Global Set for UNFCCC national reports**
- **The Global Set is our starting point to reach out to other institutions which produce data on Climate Change**
- **Cisat and Guidelines are being very useful as a reference to help us reach out intra and interinstitutional dialogue**
- **Plan to translate Cisat and Guidelines to Portuguese**



## Platforms on Climate Change Adaptation and possible cross-checks with the Global Set

- **Ministry of Science, Technology and Innovation AdaptaBrasil MCTI** → indices and indicators risk related to the impacts of climate change in each municipality - 8 different areas: Water Resources, Food Security, Energy Security, Health, Port Infrastructure, Geo-hydrological Disasters, Railway Infrastructure and Road Infrastructure.  
<https://adaptabrasil.mcti.gov.br/>
- **Ministry of the Environment and Climate Change AdaptaClima MMA** → information on the 14 sectors that make up the national adaptation plan. <http://adaptaclima.mma.gov.br/>

# Thank you! / Obrigada!

Geosciences Directorate

Sandra De Carlo

[sandra.decarlo@ibge.gov.br](mailto:sandra.decarlo@ibge.gov.br)

