



FEDERATIVE REPUBLIC OF BRAZIL
NATIONALLY DETERMINED CONTRIBUTION
TOWARDS ACHIEVING THE OBJECTIVE OF THE
UNITED NATIONS FRAMEWORK CONVENTION ON CLIMATE CHANGE

MINISTRY OF
ENVIROMENT



NDC



National Process for the NDC Elaboration

- Comprehensive and Inclusive **Public Consultation** coordinated by Ministry of Foreign Affairs (2014)
- Additional **Dialogue between high level segments** in the Brazilian Government and relevant stakeholders
 - GOVERNMENT;
 - PRIVATE SECTOR;
 - ACADEMIA;
 - NGOs.

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Mitigation: Greenhouse Gas Emissions

Reference Year: 2005.

2025 Reduction (Contribution)	2030 Reduction (Indicative Contribution)
37%	43%

Type: absolute target in relation to a base year

Scope: whole territory, economy wide, greenhouse gases (CO₂, CH₄, N₂O, PFCs, HFCs, SF₆)

Metric: GWP-100 (IPCC AR5).

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Means of implementation

- ***Implementation:*** not contingent upon international support, yet it welcomes international support from developed countries
- ***Additional action:*** need of large scale increase of international support and investment flows and development, deployment, diffusion and transfer of technologies
- ***REDD+ Implementation and permanence of results achieved:*** require continuous provision of results-based payments in a adequate and foreseeable manner
- ***South-South Initiatives***

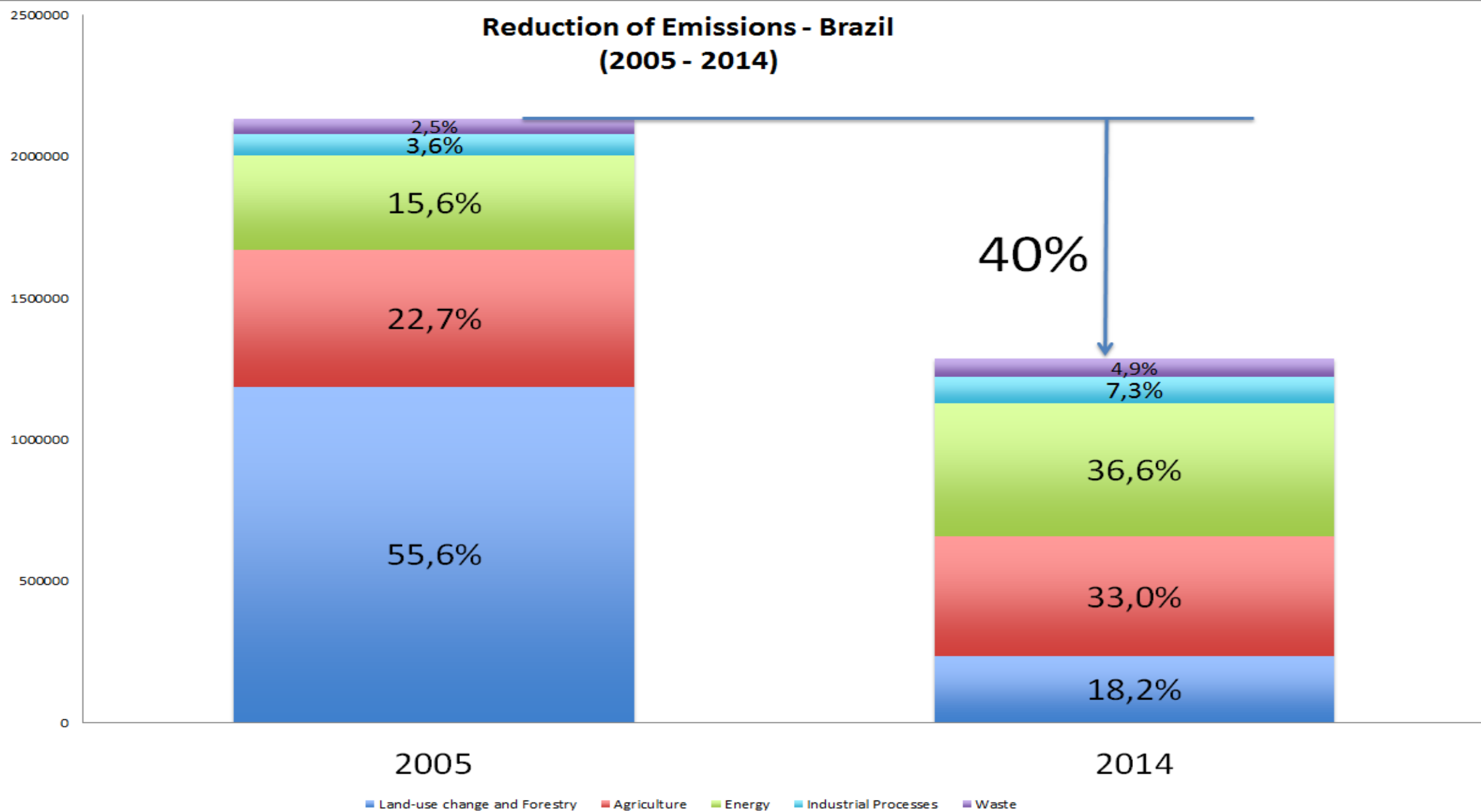
Additional Information about Brazilian NDC for Clarification Purposes

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Reduction of Emissions - Brazil (2005 - 2014)

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Source: Ministry of Environment based on:

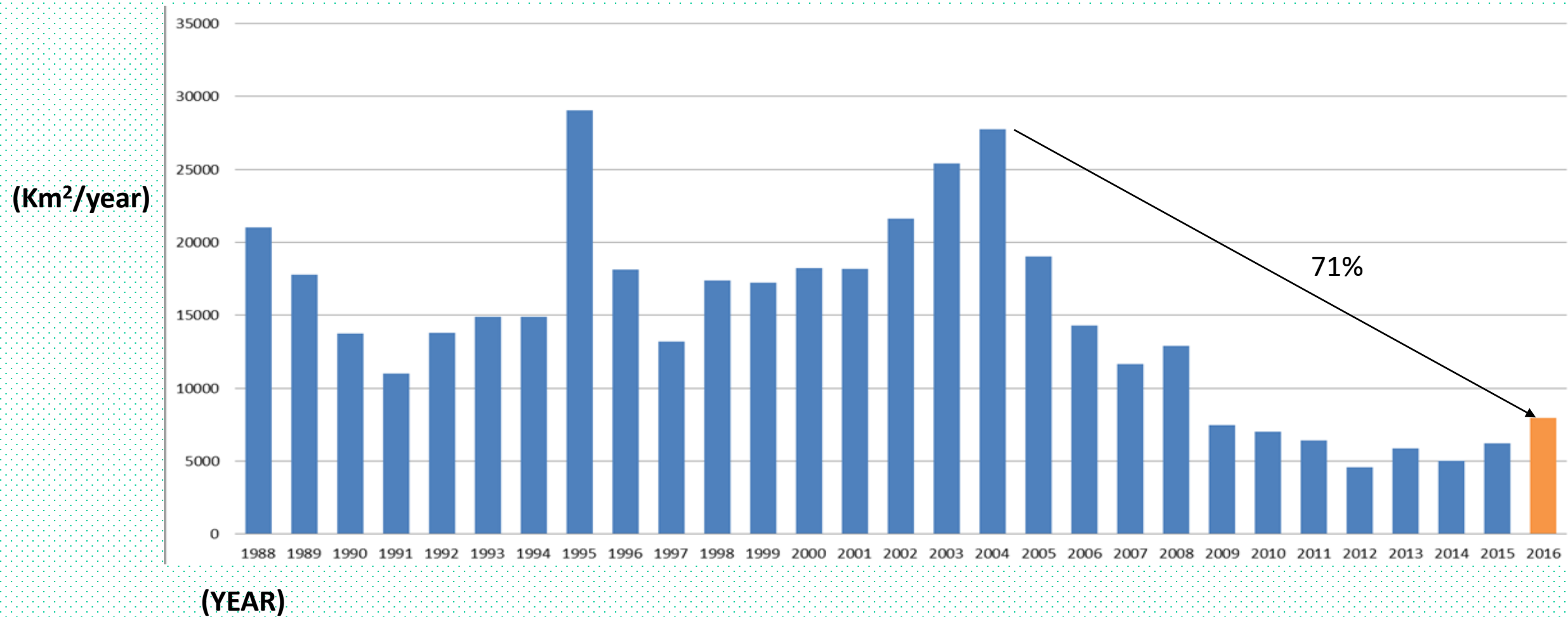
Data 2005: MCT (2010)

Data 2014: MCTIC (2016)

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(Brazilian Amazon Deforestation Rates)



Source: INPE

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FORESTS

- Zero illegal deforestation by 2030 in the Brazilian Amazonia and compensation of emissions resulting from legal suppression of vegetation by 2030;
- Strengthening compliance with Forest Code, in the federal, state and municipal levels;
- Restauration and reforestation of 12 million hectares of forests by 2030 for multiple uses;
- Enhance the scale of sustainable management of native forests, by means of georeferencing and tracking systems applicable to native forest management, in order to create disincentives for illegal and unsustainable practices.

ENERGY

- 45% share of renewable energy in energy profile by 2030, including:
- Expansion of renewable energy sources, beyond hydro, in the energy supply to a share between 28% to 33% by 2030;
- Increase of sustainable biofuels share in the energy supply to approximately 18% by 2030;
- Expansion of domestic use of non fossil sources of energy
 - Increasing the share of renewable energy (beyond hydro) in the power supply to at least 23% by 2030,
 - including increasing the share of wind power, biomass and solar;
- Reach efficiency gains around 10% in the power sector by 2030.

AGRICULTURE AND LIVESTOCKS

- 15 million hectares additional restoration of degraded pasture lands by 2030;
- 5 million hectares increment of integrated systems (crops-livestock-forestry) by 2030.

OTHER AREAS

Industry

- New standards of clean technology;
- Energy efficiency measures;
- Low carbon infrastructure;

Transportation

- Efficiency measures;
- Improvement of infrastructure for transport;
- Improvement of public transportation in urban areas;

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