

# World Bank meeting on NDC implementation

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# Brazilian NDC

- Brazil presented, in the Paris Agreement, its national determined contribution with a view to reduce greenhouse gas emissions, for the whole economy, by 37% up to 2025, and in addition an indicative objective to reduce by 43% by 2030, regarding 2005 emission levels.
- These goals are translated to national levels of emissions of about 1.3 GtCO<sub>2</sub>eq in 2025 and 1.2 GtCO<sub>2</sub>eq in 2030.

# Brazilian targets for implementation

- Although Brazil has no sectoral commitment under the Climate Change regime, goals were established from several studies and projections of alternative feasible scenarios to be implemented **by 2030**, taking into account the following actions, consistent with the global temperature increase goal of 2°C:
  - i) **Biofuels**: increasing the biofuels participation in the energy profile to approximately 18%, enhancing biofuel consumption, increasing ethanol supply, including by means of increasing the participation of advanced biofuels (second generation), and increasing the share of biodiesel in the diesel mix, as well as increasing cogeneration from biomass (sugar-cane bagasse and wood residues);
  - ii) **Land use change and Forestry** : strengthening the compliance with the Forest Code, in the federal, state and municipal level; reaching zero illegal deforestation and compensating emissions from authorized suppression of vegetation by the Amazon States; recovering and reforesting 12 million hectares of forests;  
enhancing and upscaling systems of sustainable native forest management, by means of geo-referencing systems and tracking systems for the management of native forests, with a view to create disincentives to illegal and unsustainable practices;

# Brazilian targets for implementation

- iii) **Energy:** reach 45% of renewable energy in the energy profile up to 2030, by means of enhancing the use of renewable energy between 28% to 33% (beyond hydropower); enhancing the use of non-fossil sources of energy, increasing the renewable participation (beyond hydropower) in the supply of electricity to at least 23%, including increasing the participation of wind power, biomass and solar energy sources; and reaching 10% efficiency gains in the power sector;
- iv) **Agriculture:** strengthening the Agriculture Plan for Low Emissions (ABC Plan), including by means of additional restoration 15 million hectares of degraded pastures and increasing by 5 million hectares systems of crops-livestock-forests integration (iLPF);
- v) **Industry:** promoting new standards of clean energy and enhancing energy efficiency and of low-carbon infra-structure;
- vi) **Transportation:** promoting efficiency measures, improvement of transportation infrastructure and of mass transport in urban areas.

# Structured Dialogues

- These policies and measures are priority actions to be implemented to achieve the NDC goals of reducing emission for the whole economy up to 2025 and indicatively to 2030.
- For each action, a detailed implementation plan will be elaborated taking into consideration structured dialogues with each Ministry responsible for the area, subnational entities, economic sectoral entities and non-governmental organizations.
- The documents produced from these structured dialogues will be open for comments and suggestions during the first half of 2017.