The Embassy of the Federative Republic of Brazil presents its compliments to the United Nations Framework Convention on Climate Change (UNFCCC) and has the honor to transmit the following communication from the Government of Brazil:

## "Dear Mr. De Boer,

Having regard to the announcement made by His Excellency President Luiz Inacio Lula da Silva during the High Level Segment of the 15th Conference of the Parties (COP 15) and the 5th Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol (CMP 5) held at Copenhagen, the Government of Brazil would like to indicate the nationally appropriate mitigation actions that Brazil intends to take, for information of Parties to the UNFCCC.

Please note that the envisaged domestic actions as indicated are voluntary in nature and will be implemented in accordance with the principles and provisions of the UNFCCC, particularly Article 4 paragraph 1, Article 4 paragraph 7, Article 12 paragraph 1(b), Article 12 paragraph 4 and Article 10 paragraph 2(a). The use of the Clean Development Mechanism established under the Kyoto Protocol is not excluded.

- Reduction in Amazon deforestation (range of estimated reduction: 564 million tons of CO₂eq in 2020);
- Reduction in "Cerrado" deforestation (range of estimated reduction: 104 million tons of CO₂eq in 2020);
- Restoration of grazing land (range of estimated reduction: 83 to 104 million tons of CO₂eq in 2020);
- Integrated crop-livestock system (range of estimated reduction: 18 to 22 million tons of CO₂eq in 2020);
- No-till farming (range of estimated reduction: 16 to 20 million tons of CO₂eq in 2020);
- Biological  $N_2$  fixation (range of estimated reduction: 16 to 20 million tons of  $CO_2$ eq in 2020);
- Energy efficiency (range of estimated reduction: 12 to 15 million tons of CO₂eq in 2020);
- Increase the use of biofuels (range of estimated reduction: 48 to 60 million tons of CO₂eq in 2020);
- Increase in energy supply by hydroelectric power plants (range of estimated reduction: 79 to 99 million tons of CO₂eq in 2020);
- Alternative energy sources (range of estimated reduction: 26 to 33 million tons of

CO<sub>2</sub>eq in 2020);

- Iron & steel: replace coal from deforestation with coal from planted forests (range of estimated reduction: 8 to 10 million tons of CO₂eq in 2020).

It is anticipated that these actions will lead to an expected reduction of 36,1% to 38,9% regarding the projected emissions of Brazil by 2020.

The Brazilian Government took an active part in the negotiation of the Copenhagen Accord and understands it as an important step in order to facilitate the conclusion of the on-going two-track negotiations under the AWG-KP and the AWG-LCA with a view to adopt a decision on the second commitment period of the Kyoto Protocol and also on the fulfillment of the Bali Action Plan during COP- 16 and CMP-6 in Mexico."

The Embassy of the Federative Republic of Brazil avails itself of this opportunity to renew to the United Nations Framework Convention on Climate Change (UNFCCC) the assurances of its highest consideration.

Berlin, 29 January 2010