

Communication and update on Zambia's Nationally Determined Contribution (NDC) in accordance with the UNFCCC Decision 1/CP.21 of the Paris Agreement

In accordance with UNFCCC Decision 1/CP.21 paragraphs 24 and 25, Zambia hereby confirms its Nationally Determined Contribution (NDC) under the Paris Agreement submitted on 9th December 2016 and recorded in the interim NDC registry.

This NDC was submitted with a conditional pledge of reducing GHG emissions by 25% (20,000 Gg CO₂ eq.) by 2030 against a base year of 2010 under the business as usual scenario of international support or by 47% (38,000 Gg CO₂ eq.) with substantial international support. The mitigation actions were focused on three programmes: (1) sustainable forest management, (2) sustainable agriculture, and (3) renewable energy and energy efficiency.

Zambia's NDC ambition on enhancing adaptation and building resilience was centered on socio-economic sectors that were identified under the National Adaptation Program of Action (NAPA, 2007) to include: agriculture, water, forestry, energy, wildlife, infrastructure and health. Zambia's 2015 NDC is aimed at Adaptation of strategic productive systems, Adaptation of strategic infrastructure and health systems and Enhanced capacity building, research, technology transfer and finance for adaptation.

Zambia is working on revising and updating its NDC by undertaking the following actions:

- (i) Broaden the scope of sectors under mitigation by adding transport, liquid waste and coal (production, transportation and usage. In its 2015 NDC, Zambia targeted only three sectors; namely forestry, agriculture and energy;
- (ii) Undertake a comprehensive vulnerability assessment to establish an updated baseline to inform adaptation planning and assess determine changes in the agro-ecological regions of the country;
- (iii) Based on the updated baseline, elaborate the adaptation component of the NDC by developing indicators that will enable the country track progress on building resilience in both the human and physical ecosystems.

The processes that will generate information to guide work on the above three actions are slightly delayed due to resource constraints implying a shift on planned time lines.

It is expected that the planned background work to inform the above actions will be undertaken by May 2020 following which Zambia will submit the revised and updated NDC by June 2020.