

Additional information

1. Updated Nationally Determined Contribution (NDC)

According to Tunisia's Updated Nationally Determined Contribution (NDC) (October 2021), the Business as Usual (BaU) emissions are quantified as follows:

Total National BaU GHG Emissions in 2030 is 49.9 Mt CO_{2e}. This is the projected national-level GHG emissions under the BaU scenario for the year 2030, assuming no additional mitigation efforts beyond existing trends.

Tunisia's unconditional contribution corresponds to a reduction in carbon intensity of 27% in 2030 compared to that of the reference year 2010. This is far above the first NDC where the unconditional effort would generate only 13% reduction in carbon intensity. The conditional contribution allows for an additional 18% reduction in carbon intensity in 2030 compared to the 2010 base year

Waste Sector BaU Emissions in 2030 is 5.2 Mt CO_{2e} (approximate). This figure is derived from the fact that the Low Carbon Scenario (LC) for the waste sector projects emissions of 4.0 Mt CO_{2e} in 2030, which is 1.2 Mt CO_{2e} (-23%) lower than the BaU scenario.

2. Securing conservativeness in reference emission

The NDC assumes that BaU landfill is burying waste in anaerobic managed landfills with limited gas capture. Thus, to ensure that the reference emissions are set below the BaU emissions in a conservative manner, the reference emissions are calculated by applying a 0.73 factor to the BaU emissions, reflecting Tunisia's unconditional contribution corresponds to a reduction in carbon intensity of 27%, as stated above.