



FRAMEWORK DOCUMENT

The International Energy and Climate Initiative - Energy+ - invites countries and donors to measure and report reductions of greenhouse gas (GHG) emissions resulting from renewable energy and energy efficiency initiatives and programmes in developing countries in order to make emission reductions visible.

I. Goal

The 1 Gigaton Coalition is a voluntary international framework working to *increase efforts to measure and report reduced GHG emissions resulting from renewable energy and energy efficiency initiatives and programmes in developing countries.*

II. Aspiration

The 1 Gigaton Coalition offers a platform to developing countries to promote their achievements and increase their efforts to measure and report reductions of GHG emissions resulting from renewable energy and energy efficiency initiatives and programmes (including through bilateral, regional and multilateral channels). According to UNEP¹, the reduction of GHG emissions required in 2020 in addition to the present pledges made by countries, is about 8 - 10 GtCO₂e/year on a global scale to stay on track to comply with the 2 degrees target. 3 – 4.5 GtCO₂e of emissions can be avoided by realising the full potential for renewable energy and energy efficiency globally. The 1 Gigaton Coalition aspires to contribute to the intensified actions requested by COP 19 (Decision/CP.19 (*Further advancing the Durban Platform*)).

The 1 Gigaton Coalition aims to measure and report reductions of GHG emissions resulting from renewable energy and energy efficiency initiatives and programmes that are not accounted for in the UNEP Emission Gap Report, and which are estimated to 1 GtCO₂e by 2020. This would make visible the effects of efforts in this sector to close the emissions gap referred to above to reach the 2 degrees target by 2020, and generate momentum to scale up efforts which could deliver more emissions savings beyond 2020. These emissions reductions and the realised potential of renewable energy and energy efficiency could also potentially contribute to achieving other co-benefits such as improved human health and gender equality.

III. Scope

The 1 Gigaton Coalition will measure and report emission reductions in the energy sector, defined as all energy generation and stationary consumption of energy, resulting from

¹ UNEP: The Emissions Gap Report 2014

programmes and initiatives in developing countries. Renewable energy and energy efficiency programmes in developing countries are making great strides towards reducing GHG emissions. However, most of these efforts have neither been measured nor reported.

The 1 Gigaton Coalition will contribute to:

- i) Standardising and harmonising methods for measuring and reporting of GHG emissions from the energy sector to be aligned with IPCC guidelines by 2020;
- ii) Expanding the measurement and reporting of GHG emission reductions to include most of the initiatives promoting renewable energy and energy efficiency in developing countries; and
- iii) Encouraging the scaling-up of efforts to promote renewable energy and energy efficiency in order to reduce GHG emissions even further.

To achieve the above, the 1 Gigaton Coalition will be:

- Building on current efforts undertaken by others including the UNFCCC Secretariat, Sustainable Energy for All (SE4ALL), the International Energy Agency (IEA), United Nations Environment Programme (UNEP), International Renewable Energy Agency (IRENA), Climate Technology Centre and Network (CTCN), Global Environment Facility (GEF), REN21, Bloomberg New Energy Finance, multilateral development banks, Climate and Clean Air Coalition (CCAC), and the International Partnership on Mitigation and MRV to find commonalities and partnerships to extend the tracking to include systematic, robust and comparable GHG emission figures;
- Offering a platform for countries and interested organisations to enhance tools, methods and capacity for measuring and reporting emissions in the energy sector;
- Aiming to develop a common methodology for measuring and reporting GHG emissions resulting from renewable energy and energy efficiency actions, in line with IPCC guidelines;
- Issuing an annual report on the reduced GHG emissions resulting from renewable energy and energy efficiency initiatives and programmes in developing countries; and
- Encouraging voluntary cooperation on concrete actions in accordance with nationally defined development priorities in order to scale up efforts by making GHG emission reductions from renewable energy and energy efficiency initiatives and programmes in developing countries visible.

IV. Benefits to Partners

The 1 Gigaton Coalition intends to work with organisations and government agencies, including those supporting renewable energy and energy efficiency activities in developing countries, to improve the measuring and reporting of GHG emissions resulting from their initiatives and programmes. By improving measuring and reporting of energy-related mitigation actions, in line with IPCC guidelines, the 1 Gigaton Coalition will assist developing countries and the world community to advance on a path towards a green economy, as well as accelerate the availability of information that can improve planning and action by all stakeholders. Also, this can help build capacity in developing countries to strengthen reporting to the UNFCCC, as well as inspire increased actions on renewable energy and energy efficiency.

By joining the 1 Gigaton Coalition, and endorsing its framework, partner countries and organisations would be able to:

- **Track progress** achieved through their climate change actions to close the emissions gap and to identify where additional mitigation efforts/support in developing countries' energy sector may be needed;
- Increase the **visibility** of their mitigation efforts through measuring and reporting of emissions;
- Gain global **recognition** and credibility for their achievements made in reducing GHG emissions through renewable energy and energy efficiency activities;
- Develop a **common methodology** for measuring and reporting GHG emissions resulting from renewable energy and energy efficiency initiatives and programmes, in line with IPCC guidelines;
- Access valuable **data and credible information** on reduced GHG emissions from renewable energy and energy efficiency activities; and
- Strengthen their **technical capacity** to measure and report GHG emissions.

V. Participation

Participation in the 1 Gigaton Coalition is open to both developed and developing countries, as well as to intergovernmental organisations, private sector organisations, academia and civil society organisations. Any of these partners may join the 1 Gigaton Coalition subject to endorsement of this Framework Document. Participation is voluntary, and as such, membership does not create any binding obligations and each Partner determines the nature of their participation.

VI. Expectations of Partners

The Coordination Team of the 1 Gigaton Coalition, supported by the Technical Advisory Group, will coordinate the collection of data and the production of annual reports by working with existing initiatives and agencies who already collect and analyse data to ensure effective collaboration and to avoid any unnecessary duplication. Partners are expected to provide data and information on renewable energy and energy efficiency to REN21, unless they are already doing so. Annual reports will be increasingly produced according to agreed guidelines and

methodologies under the UNFCCC, and be timely published for direct use within the UNFCCC and the SE4ALL frameworks.

VII. Organizational Structure

Partners of the 1 Gigaton Coalition will help determine its organizational structure. UNEP will provide the coordination functions for the 1 Gigaton Coalition, which will initially be funded by Norway.

VIII. How to Join

To join the 1 Gigaton Coalition, and for any further information, please contact Mr. Zitouni Ould-Dada at the UNEP Coordination Team at Zitouni.ould-dada@unep.org.