

Focus on Local Energy and Climate Solutions in the Global Stocktake

International Network for Sustainable Energy (INFORSE), as a global network of civil society organisations want to stress that local climate and energy solutions are important in reaching climate targets. They are also helping to secure sustainable energy for development and poverty reduction. This is only partially reflected in the current NDCs. The GST should therefore include reporting on the extent the local solutions are used in each country, how they are included in climate plans and NDCs, and their potential to contribute to further GHG emissions reduction, resilience building and adaptation.

Include local Solutions in Global Stocktake (GST)

Given that the current NDCs are likely to fall short of meeting the Paris Agreement goals, the GST should be used to identify additional actions that can increase ambition. Here local solutions have a huge potential. Three basic issues have to be taken into account, namely

- *Recognition of the local solutions to be part of the NDCs;*
- *Continuous learning from multi-actor actions on the ground to mitigate and to adapt to climate change; and*
- *Scale up provision and access to climate finance (mitigation finance as well as adaptation finance) for the actors that are implementing the local solutions.*

This calls for provision and scaling up access to climate finance for CSOs, Communities, Women, Youths and other groups so that they are able to implement local solutions (sustainable energy and climate solutions; nature-based solutions).

We Propose for GST

Based on the above analysis and experiences from our members, we propose:

- *Local sustainable energy solutions should be promoted in the NDCs and climate plans to reduce emissions and adapt to climate change beyond what is possible with the large-scale solutions that dominate most NDCs today.*
- *To facilitate this, the GST should provide for reporting on the extent to which the local sustainable energy solutions are used in each country, how they are included in climate plans and NDCs, and their potential to contribute to further GHG emissions reduction, resilience building and adaptation in each country.*

Poster on GST at COP27

Local solutions, examples:

Cooking efficiently with improved cookstoves, high-efficiency cookstoves, biogas, high-efficiency electric pressure cookers



Solar Home Systems



Solar Dryers



Solar mini-grids

Solar water pumping

Efficient briquette and charcoal making

Electric two and three wheelers

Read the GST submission and more about the benefits of local sustainable energy solutions from INFORSE: www.inforse.org

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