Written Submission by United Nations Industrial Development Organization (UNIDO) to the First Global Consultation on Nature-based Solutions

The overall aim of the intergovernmental consultations:
to disseminate knowledge about the effectiveness of NBI solution, the financial benefits of NBI and the economic value of the positive externalities provided by NBI to create awareness and influence decision making in favor of NBI and to establish a repository of NBI solutions, their applicability and their benefits

The three specific tasks for the consultations specified in the resolution

a. Compile examples of best practice in nature-based solutions, based on the best available science; UNEP/EA.5/Res.5 3

Under the GEF and MAVA foundation funded project "Using systematic approaches and simulation to scale Nature Based Infrastructure for climat adaptation" UNIDO and the International Institute for Sustainable Development are tasked to establish the NBI Global Resource Centre to bring together key partners to establish a business case for Nature-Based Infrastructure (NBI). The NBI Global Resource Centre provides data, training, and sector-specific valuations based on the latest innovations in systems thinking and financial modelling and a repository of NBI solutions https://nbi.iisd.org/

b. Assess existing and discuss potential new proposals, criteria, standards and guidelines to address divergences, with a view to achieving a common understanding among Member States for the implementation of nature-based solutions, including to support Member States in designing, implementing and evaluating nature-based solutions, building on existing work, initiatives and platforms, as appropriate, and without prejudice to existing efforts and initiatives of and new proposals from individual Member States

The NBI Global Centre is focused on making the business case for investment in NBI through the use of integrated cost-benefit analysis and financial modeling. CAPEX and OPEX of NBI solutions are compared with those of conventional grey infrastructure and the economic value of the positive externalities provided by NBI solutions are determined for 46 case studies. These economic and financial decision-making documents are an essential tool to support both design and implementation of NBI. Case studies can be submitted under: https://nbi.iisd.org/submit-your-project/

c. Identify options for supporting sustainable investment in nature-based solutions and share information on bilateral and multilateral

The NBI Global Resource Centre is exploring innovative financial modeling and financial products to support increased investment in NBI. Furthermore a massive open on line learning course on NBI is offered https://nbi.iisd.org/online-training-course-about-nature-based-infrastructure/