

White paper on engineering a welcome contribution to realization of SDG6.

The role of engineers in the effort to achieve SDG 6

WfWP contributed to the white paper on the role of engineering to achieve SDG6 (see attachment). It explores how the modern paradigm of engineering, which inherently integrates nature-based approaches, contributes and enables national stakeholders to achieve the SDG's through gender-responsive, human rights-based approaches. From the introduction: "This initiative is expected to help raise awareness about the role of engineers in helping achieve the water-related SDGs, it also aims at helping engineers overcome the tendency (common in the past) to operate in their own world developing technical solutions that sometimes did not take into consideration the views and concerns of all stakeholders. In this problem-oriented approach, it is important that engineers engage in a dialog with the communities they serve and be responsive by adapting their designs to their needs. The dialogue with communities can be facilitated by international organizations or humanitarian agencies, which should step up for a more fruitful engagement with the engineers, having already the knowledge of what is needed at the field level. Mechanisms should be in place to ensure the voice and agency of women to contribute to and be consulted in such community dialogues. Engineers will only be able to contribute meaningfully to the achievement of SDG 6 if they employ a human rights-based approach".

[The paper on the UN Water website published as an SDG6 acceleration action](#)