

Mainstreaming Resiliency for ESG Alignment and Impact: Perspectives from the Public/Private Sector and the UNFCCC High Level Climate Champions Team

Peter Hall (peter.j.hall@woodplc; peterhall@climatechampions.team)
(Wood E&I & UNFCCC HLC Team)

Background/Objectives. Understanding and integrating resiliency into projects and programs to drive adaptation to climate shocks, create community benefits and realize resilience people is at the core of what is needed to build back better. The work that public/private sector is delivering, and the goal of the UNFCCC, is to create the projects and programs needed to make more than 4bn people more resiliency to climate impacts by 2030. In a 2C world (carbon-tracker puts us on a 2.4C pathway) over 1bn more people will be exposed to high severity climate hazards (heat, drought, coastal flooding and water stress); this work is critical to create a better world and meet the sustainable development goals.

Approach/Activities. Wood E&I and its support on the UNFCCC climate champions team are accelerating the mainstreaming of resilience into projects to improve the lives and livelihoods for vulnerable populations. By adapting projects to future impacts along the value chain resilience can be mainstreamed for impact and acceleration. This work is mobilizing finance by creating bankable projects, driving key performance indicators (KPIs) for impact and improvement and integrating value for the people that depend on the services provided by critical infrastructure. Wood is also part of the Engineering Leadership Forum that is advising and supporting greater climate action, sustainability and resilient infrastructure, with an initial focus on international political and policy-making institutions, specifically to the G7 which will be review as a lever for private sector action.

Results/Lessons Learned. Case studies of how resilience is both mainstreaming and delivered will be provided to demonstrate how the race to resilience is integral and is critical to deliver to create a better world. An overview of the UNFCCC mainstreaming resilience and business engagement framework / metrics will be provided which will be core component of the 2022 COP27 and central to the climate resilience and ESG delivery at Wood. Frameworks and actions for turning pledges into action for impact will be provided and reviewed with metrics and leading project examples.