

IsDB Institute's Engagement on Climate Action for IsDB MCs.

The IsDB Institute is spearheading innovative solutions to enable IsDB Member Countries in combating climate change with evidence-based policies. Together with its international partner 'Global Partnership for Sustainable Development Data' (The Global Partnership), the IsDB Institute provides solutions that enable MCs to comprehensively monitor, analyse and share data on water quantity and quality, biodiversity loss, and sustainable agricultural practices which are essential for environmental monitoring with data that feeds directly into evidence-based climate change policies. Through use of satellite imagery, up to date data is made available to national governments to inform agriculture, deforestation and water security policies that reach the most marginalized. When built into cohesive and interoperable systems, such data can also support objectives beyond environmental protection such as disaster response and security. To-date, three IsDB MCs - Senegal (completed), Suriname (under implementation) and Somalia (commencement) - are at different stages of their transformation journeys in their use of innovative environmental data for evidence-based policy making. During COP 27, a dedicated side event in the IsDBG Pavillion by the IsDB Institute will showcase the impact in each of the three MCs above focusing on changes in the environmental policy and practice because of IsDBI-The Global Partnership's intervention. The MCs will also share the approaches taken to overcome common financial, capacity, and coordination barriers.