

SCIENTIFIC FORUM

NUCLEAR SCIENCE FOR DEVELOPMENT

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Ms Butt is the Head of the Isotope Application Division, with 28 years of experience in applying nuclear techniques in hydrology, environment, industry, and life sciences. She has established stable isotope analytical facilities at the national level and led national and international projects on isotope hydrology and climate change. As Principal Investigator of RAS, CRPs, and IAEA technical cooperation projects, she has contributed to R&D, infrastructure, and human resource development. She works closely with end-user departments to integrate nuclear techniques into policy and decision-making for improved water resource management. Ms Butt also serves as a resource person for GloWAL and provides stable isotope analytical support at national and regional levels.