

Association for Combating Desertification (ACD)

Under the framework of ANSO and in line with the purpose of “ecology, livelihood and sustainability”, the Association for Combating Desertification (ACD) gathers research capability, and scientific and technological resources in the Belt and Road region to combat desertification, develop green livelihoods, and then focus on key issues such as scientific diagnosis, information sharing, technology demonstration and capacity building, finally carry out joint efforts, scientific exchanges and technology sharing. Xinjiang Institute of Ecology and Geography, Chinese Academy of Sciences (CAS) is the head of the ACD, and its members include Institute of Botany, Academy of Sciences of Uzbekistan, International Innovation Center of the Aral Sea Basin of Uzbekistan, Desert Research Center in Egypt, Pan-African of the Great Green Wall etc. The members of ACD have jointly built the laboratories, field monitoring stations and experimental demonstration areas in central Asia and Africa. ACD has conducted the joint investigation of desertification in the Aral Sea and the Sahel region, developed key plenty of technologies of desertification combating and held 20 international seminars and 5 technical training courses. ACD aims to comprehensively enhance the capacity to prevent and control desertification in the belt and road region. In the following three years, considering the requirements of science and technology of the prevention and control of desertification and mainly focusing on ecological restoration in the Aral Sea and construction of the Great Green Wall in Africa, ACD will conduct the desertification risk assessment, technical experiment and demonstration, the pattern library construction and technical training to comprehensively boost academic exchanges, technical cooperation and sharing in desertification combating. ACD will be of great significance in serving the prevention and control of desertification and the construction of green silk road to achieve the land degradation-neutrality target by 2030 in the framework of SDGs.





