



OBSERVATOIRE DU SAHARA ET DU SAHEL SAHARA AND SAHEL OBSERVATORY

IMPROVING IWRM, KNOWLEDGE-BASED MANAGEMENT & GOVERNANCE OF THE NIGER BASIN AND THE IULLEMEDEN- TAOUDENI/TANEZROUFT AQUIFER SYSTEM

ALGERIA, BENIN, BURKINA FASO, CAMEROON, CHAD, CÔTE D'IVOIRE,
GUINEA, MALI, MAURITANIA, NIGER & NIGERIA

ITTAS PROJECT (2019 - 2023)

CONJUNCTIVE WATER RESOURCES MANAGEMENT OF IULLEMEDEN- TAOUDENI/TANEZROUFT AQUIFER SYSTEM & NIGER BASIN

HIGH POTENTIAL OF GROUNDWATER AND SURFACE WATER RESOURCES



- A total covered area of 9537190 km² and more than 360 million inhabitants targeted by the project activities.
- Two large shared hydraulic systems with complex interactions between surface water and groundwater
- Groundwater with good quality but vulnerable to climate change and anthropogenic activities

A CONTRIBUTION TO ACHIEVE THE SDGs



- Contributing to meeting the basin's populations water needs
- Consolidating knowledge of the aquifer system
- Identifying the major transboundary risks and formulating appropriate solutions
- Valorizing water resources for various uses
- Developing groundwater governance mechanisms



2nd Meeting of the Council of Ministers for the establishment of a Consultation Mechanism for the Iullemeden Taoudeni/Tanezrouft Aquifer System, Abuja, 2014

SEVERAL PARTNERS AND ONE SHARED VISION

- Developing partners (OSS, GEF, UNDP, UNEP, UNESCO, UNIDO, Niger Basin Authority) strongly committed to reverse the degradation trend of common resources
- Strong stakeholders (local communities, industrial stakeholders and civil society) involvement

