



SONEDE INTERNATIONAL

Expertise in water businesses

www.sonede-inter.com



OVERVIEW

SONEDE International was created in October 20, 2009. It is derived from the Tunisian National Company of Operation and Distribution of Water SONEDE in order to:

- Get benefit in a structured and professional way from it's large experience and knowledge accumulated since its inception on July 02 1968 to date.
- Share good practices in water distribution with other water utilities in the World and particularly in Africa and Asia.
- Meet major needs of international stakeholders in the water sector.

SONEDE International currently operates with human high skills and long experience in providing all services related to drinking water in the water sector.

SONEDE International is a wholly export consulting company specialized in conducting hydraulic studies mainly in Africa and the Middle East.

In addition, SONEDE International is allowed to use all SONEDE's references in technical, institutional , organizational and management fields.



FIELDS OF ACTIVITIES

Study achievements:



1. Hydraulic projects design covering the technical, economic, financial and environmental level;
2. Master plans for drinking water and wastewater networks;
3. Strategic studies;
4. Rehabilitation and extension studies: hydraulic structures, networks, treatment stations, pumping stations and desalination plants of brackish water and sea water;
5. Energy efficiency of hydraulic systems;

6. Research and development projects;
7. Institutional studies of the water sector: organization of the water sector, identification of its stakeholders and analysis of the information system;
8. Management studies, organization, Quality system, Environmental aspect;
9. Water tariff studies;
10. Studies to improve both service quality and customers satisfaction. ;



Project monitoring and supervision:

1. Project assessment: Reports for financial institutions;
2. Progress Monitoring and control of works.



Technical, institutional and organizational assistance:

1. Technical assistance in all fields related to water (diagnostic studies, network management, technical documents, tender specifications, examination of tenders, selection of contractors, contract assignments);
2. Institutional and organizational assistance: Setting management rules and process manuals; Assistance in the preparation of terms of reference and bid documents to purchase and configure standard software : Commercial System ; Human Ressources, Financial and accounting system, Procurement and inventory management;

3. Assistance and monitoring configuring works and data integration from the former to the new standard : Commercial system, Human ressources, Financial and accounting system Procurement and stock management;
4. Training and assistance in various fields to improve technical skills as well as accounting, financial and commercial management of water utilities;
5. Technical, financial and accounting audit of hydraulic assets of water utilities;
6. Project appraisal and assistance for presentation of funding requests to international financial institutions.

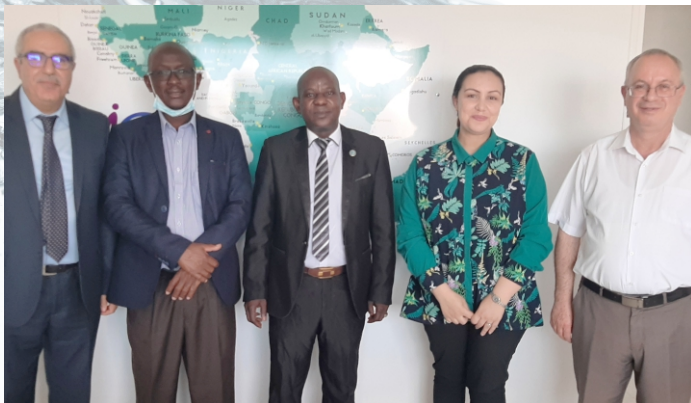


Drinking water management :

1. Management and operation of water production and distribution networks:
Improvement of the drinking water networks efficiency and implementation of an effective action plan to search water leaks and alleviate the volume of unbilled water;
2. Operation and maintenance of water treatment plants and pumping stations;
3. Operation and maintenance of desalination plants;
4. Customer management.



Training :



The SONEDE International training plan includes 40 themes and covers 11 domains as follows:

Hydraulics, Treatment, Desalination, Works Monitoring, Operation, Maintenance, Commercial, Management, Quality, Staff Integration and Support functions.

The full training program details are presented on the website:

www.sonede-inter.com

This program is mainly provided at the SONEDE Training Center in Tunis "Mornaguia" by active SONEDE executives

with more than ten years of experience or by SONEDE senior experts in the required specialty.

This program can be extended to other specific themes and processes requested by the clients.

The training place can be defined according to the client preference and the budget allocated.

The training program is based mainly on practical actions selected through good practices capitalized by SONEDE senior experts.












SONEDE International references

Since its creation in 2009, SONEDE International has carried out 45 projects in 20 countries: Algeria, Benin, Cameroon, Congo Brazzaville, Djibouti, Gabon, Guinea, Mauritius, Libya, Rwanda, Mauritania, Mali, Niger, Uzbekistan, Central African Republic, Democratic Republic of the Congo, Senegal, Chad, Tunisia and Union of the Comoros.

Country	Project	Customer	Year
 Algeria	Assistance for the urban water supply project	Algerian Water	2010
	Establishment of hydraulic works execution plans: Reservoir, Pumping station and structures	Algerian Water	2011
	Training of (15) engineers and technicians of the Algerienne des Eaux	AQUA ENGINEERING	2014
	Training of (13) engineers and technicians of the Algerienne des Eaux	Algerian Water	2019
 Benin	Delegated management of hydraulic structures in rural areas in Benin	National Agency for Drinking Water Supply in Rural Areas (ANAEPMR)	2022
 Cameroon	Control and supervision of the works of Drinking Water Supply in Yaoundé	CAMWATER	2011
 Congo Brazzaville	Control and supervision of the works of the Djiri treatment station	Congolese State	2012
 Djibouti	Rehabilitation and monitoring of Drinking Water Supply systems in Djibouti	ONEAD	2011
	Technical assistance for the structures of the National Office for Water and Sanitation in Djibouti (ONEAD)	ONEAD	2015
	Study and supervision of Drinking Water Supply works in the city of Djibouti	ONEAD	2018
 Gabon	DWS and Tender documents study for the optimization of DWS and the construction of sanitary facilities in the immediate perimeter of the water works of 08 localities in Gabon	National Commission of TIPPEE (CNTIPPEE)	2020
 Guinea	Maintenance of electromechanical and hydro-mechanical equipment in Conakry and inland towns	SEG	2019
 Mauritius Islands	Training in water treatment and desalination	Rodriguez Regional Assembly	2010
 Libya	Management and Supervision of infrastructure construction works in the Bani Walid region	HIB-Libya	2011
 Rwanda	Study of the Drinking Water Supply project of seven islands in Rwanda	EWASA	2010
 Mauritania	Control of the rehabilitation and reinforcement works of the drinking water networks of Nouakchott	SNDE	2012
	Technical assistance for the SNDE executives	SNDE	2017
	Training of Engineers and Technicians from the Ministry of Hydraulics and Sanitation	Ministry of Hydraulics and Sanitation	2018
	Training of Engineers and Technicians from the Ministry of Hydraulics and Sanitation	Ministry of Hydraulics and Sanitation	2019
	Technical assistance for the SNDE executives	SNDE	2019
	Study of the drinking water supply of the cities of AIOUNE and Djiguenni from the DHAR aquifer	SNDE	2020
	Establishment of the economic feasibility study, the detailed pre-project and the tender documents of the project to strengthen and secure the city of Nouadhibou	Ministry of Hydraulics and Sanitation	2021
	Establishment of the economic feasibility study, the detailed pre-project and the tender documents of the project to strengthen and secure the city of Nouakchott	Ministry of Hydraulics and Sanitation	2022



Country	Project	Customer	Year
 Mali	Training of SOMAPEP SA-SA agents, SOMAPGEP SA agents and DNACPN agents	Malian Drinking Water Heritage Company	2022
 Niger	Study, Control and supervision of works in five secondary centers	Niger	2012
	Training of SPEN executives in technical fields	SPEN	2018
	Training of SPEN executives in technical fields	SPEN	2019
	Training of SPEN executives in technical fields	SPEN	2021
 Uzbekistan	Study of the irrigated perimeters in the provinces of Djizzakh and Syr-Darya	Uzbekistan State	2010
 Central African Republic	Study of the Master Plan for the Drinking Water Supply in Bangui	AGETIP-CAF	2015
 Democratic Republic of Congo	Control of Drinking Water Supply works in the cities of Kasangulu, Lisala and Tshikapa	REGIDESO	2010
	Training of REGIDESO engineers and technicians in HDPE techniques	REGIDESO	2012
	Urban Drinking Water Supply training (PEMU)	REGIDESO	2013
	Training of REGIDESO agents and managers	REGIDESO	2018
	Training of REGIDESO agents and managers	REGIDESO	2019
 Senegal	Delegated management of drinking water systems in rural Tambacounda in Senegal	OFOR	2017
	Full project management of the Mamelles seawater desalination plant project	SONES	2018
 Tchad	Etude, assistance à la maîtrise d'ouvrage et Supervision des travaux à N'Djamena	STE	2013
	Etude et assistance technique des travaux d'AEP à N'Djamena (Action Urgente)	STE	2015
 Tunisia	Technical assistance from the Office of Merchant Marine and Ports (OMMP)	OMMP	2011
	Water saving in the Mediterranean basin: Aquaknight Project	SONEDE	2012
	Hydraulic studies of the water supply line of the M'dhilla factory	GCT	2015
	Training on the subject: Drinking water treatment plant (electromechanical, instrumentation, water chemistry)	BEST Engineering	2018
	Drinking Water Supply Studies of Ennfidha and Monastir Technopoles	GISAQUA	2019
 Unions of Comoros	Training of agents and executives in resource management water and leak detection.	PAEPA _ Comores	2014

Contact:

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