

North South Consultants Exchange is searching for:

NATIONAL KEY EXPERT | Irrigation and Water Management (Egypt-based)

APPLICATION GUIDELINES

To apply, please send your CV to busdev@nsce-inter.com and recruitment@nsce-inter.com by **14 August 2024** with the following email subject line: KE1 FSS - [APPLICANT NAME]

Note. Review of applications will begin immediately and continue until a suitable candidate is identified.

SHORT PROJECT OVERVIEW

Implementation of FFS | Agricultural extension Services | Water and economic productivity and climate-resilience in irrigated agriculture

TASKS

- ▶ Develop the water savings and climate smart agriculture catalogue, in coordination with the climate change expert.
- ▶ Provide advice to facilitators in the FFSs on irrigation requirements for different crops within the educational fields for 3 seasons.
- ▶ Work with the FFS facilitators to collect irrigation practice data and measure water consumption in 20% of the educational fields.
- ▶ Conduct water productivity analysis using FAO-WaPor platform data for crop yield and water consumption in the 140 educational fields.
- ▶ Analyse data and develop seasonal water productivity reports for the 3 seasons.
- ▶ Contribute to the development of the Power Point presentations and Policy Note/Brief to be presented during the two knowledge management workshops, including findings and recommendations related to the expert's area of expertise.

QUALIFICATIONS

- ▶ Education/training: Advanced university degree (Master) in irrigation/water management.
- ▶ Language: C1 -level language proficiency in English, in speaking, listening and writing skills.
- ▶ General professional experience: 10 years of professional experience on farm irrigation systems/water management.
- ▶ Specific professional experience: 5 years of professional experience in using GIS and remote sensing tools for water management, familiar with FAO-WaPor platform function and data base.
- ▶ Development Cooperation Experience: 5 years of experience in international development cooperation projects in the agriculture sector in Egypt.
- ▶ Other: Excellent digital literacy to use MS Office, MS Teams and Outlook.