



## OUR SUCCESS



Work to realize shared benefits of cooperative Water Resources Development and Management in the Eastern Nile".

- ▶ The internship gives young people the chance to start their career and help them acquire better idea of what they want to do in the future.
- ▶ The internship program helps in establishing physical and virtual space that allows people from diverse cultural and academic backgrounds to work together in joint teams allowing for unprecedented collaboration.
- ▶ Benefits for these targeted young people include increased knowledge and skills on Water management, enhanced capacity to set up projects, increase in their social capital (networks) within the water sector, opportunity to interact with other inspiring young people, on-going support from NBI and continuous mentorship from senior water experts.
- ▶ The internship plays a key role in sustaining Nile basin engagement and partnership, particularly among water resources professionals, offsetting or otherwise moderating.
- ▶ The interns enrich NBI Knowledge base with array of technical knowledge and academic traditions in understanding the river system,
- ▶ This program helps NBI to create a conducive environment where water resources professionals, academics and practitioners can come together and collaborate in solving the shared problems of the basin and build cooperative partnerships.



## Contact Us

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**ONE RIVER**  
**ONE PEOPLE**  
**ONE VISSION**



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## Internship and Young Professionals Program



# BACKGROUND

The Internship Program is one of the core activities of ENTRO. This program proved to be immensely successful in fostering cooperation and allowing ENTRO to expand its professional network.

The Internship Program was launched in Dec 2011 with central coordination at ENTRO and being successfully implemented to this date. Up to now 25 different batches and a total of 216 interns (50 Female), have been enrolled in the program with the financial support from the World Bank under different projects such as Eastern Nile Planning Model (ENPM), Nile Cooperation for Results (NCORE) and Nile Cooperation for Climate Resilience (NCCR).

Interns from Egypt, Ethiopia, South Sudan, and Sudan have been enrolling under the ENTRO's Internship and Young Professional program. The program has also delivered results and proven more effective in terms of building regional capacity and bringing a diversity of expertise and outreach opportunities to ENTRO engaging the member countries through this unique and structured capacity development program.



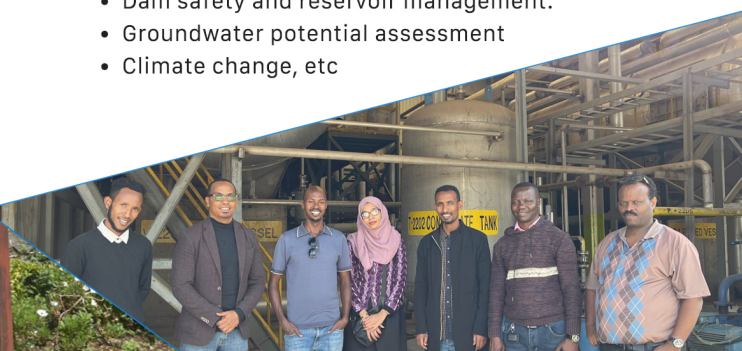
# PROGRAM OBJECTIVE

1. To Create a knowledge community among young professionals from the Eastern Nile Basin Countries to support/facilitate the emergence of a shared understanding about the Nile resource base – its potential, the challenges it is facing, and establish enabling environment/platform for transboundary water cooperation.

2. To engage early career professionals in transboundary dialogue and trust building among relevant Nile Basin stakeholders to enhance cooperation, mitigate risks, and harness opportunities.

# THEMATIC AREAS

- Flood and Drought Management
- Hydrological and Climate analysis and modelling
- Agriculture and hydropower development
- Environment and sustainability
- Water-Energy-Food-Ecosystem (WEFE) nexus
- Water information management system
- Watershed management
- Water governance, diplomacy, and Institutions
- Data, toolkits, models development and application
- GIS and Remote Sensing (Spatial analysis and modelling)
- Dam safety and reservoir management.
- Groundwater potential assessment
- Climate change, etc



# PROGRAM OUTCOME

ENTRO Interns by Country

ENTRO Interns by Gender

ENTRO Interns by Category

Implementation Years	Projects	T o t a l Number	Gender		Country			
			Male	Female	Egypt	Ethiopia	South Sudan	Sudan
2011-2024	ENPM, NCORE, NCCR	216	166	50	20	89	44	63

The internship and young professional program have supported member countries in terms of building capacities of early and mid-career professionals with contemporary knowledge and skills that are necessary for the transboundary water resources management in particular and water sector in general. On the other side, ENTRO has also benefited through the program in terms of obtaining new datasets, information, and toolkits which have been generated by Interns. Moreover, the program has significant impact on increasing the number of water professionals' network across the Eastern Nile region in addition to the technical capacity development. Most of the Alumni interns who have attended ENTRO's internship and young professional program are currently working in water affair ministries, water research centers, universities, and the private sector in their respective county as well as in regional and international organizations such as NBI, World Bank, etc.

