

# **Call for Papers for**

# Enhancing Flood Forecast and Early Warning in

# Eastern Nile Forum

# 16th-17th August, 2018 in Addis Ababa, Ethiopia

# Introduction

The Eastern Nile region is characterized by highly variable climate and river flows, making it prone to consequences of extremes of droughts and floods. A significant proportion of the annual runoff volume occurs during a few high rainfall months in the year, thus, requiring adequate regulation to maintain required flow during dry periods.

The EN Flood Protection and Early Warning Project (FPEW) has been one of the earliest successful IDEN Projects, it aims to reduce human suffering caused by frequent flooding, while preserving the environmental benefits of floods. The project emphasis on enhancing regional collaboration and national capacity in flood risk management.

After the completion of FPEW project ENTRO initiated with EN countries and created a regional **Flood Forecast and Early Warning (FFEW)** system under the Eastern Nile Planning Model project (ENPM) and the FFEW activity continued under the current Nile Cooperation for Result project (NCORE). The FFEW, since its establishment, has been an important part of ENTRO's activity that continuously been conducted for the last seven-year flood season. The FFEW has helped the Eastern Nile countries in reducing the loss of life and money by preparing flood forecast bulletins for the Lake Tana (Blue Nile -Ethiopia), the Blue Nile-Main Nile (Sudan) and Baro-Akobo-Sobat (BAS) sub-basins flood prone areas.

# About the FFEW Forum

ENTRO is planning to conduct a forum for "Enhanced Flood Forecast and Early Warning System". The objective of the forum is to bring together academia, water resource experts, managers and decision makers to discuss and dialogue on both national and regional issues of early warning and actions. It will also create a platform to understand from regional and international experience; academia research findings on how to create a robust system for forecast; data and information exchange and better flood management system for Eastern Nile.

We invite you to send your **original research paper' abstract**, formatted to given format in the Abstract submission Guidelines before the deadline. All the accepted research papers/abstracts will be eligible to be presented at the forum.

### Venue and Date

The Forum will take place in Addis Ababa, Ethiopia, form August 16th - 17th, 2018.

### Financial Assistance to attend the FFEW forum

All the travel costs and accommodation will be covered for the selected paper presenters.

# **Submission Guidelines**

We invite two types of papers:

- **Completed research papers** are full-length papers documenting the results of finished research projects.
- Short paper submissions provide an opportunity to showcase and discuss emerging research and initial outcomes. Short papers build on promising, but incomplete research projects that will benefit from the feedback of **FFEW forum** participants.

# 1. Topics of Interest

Topics of interest for submission include, but are not limited to:

- Improve precipitation and flood forecasting,
- Tools and methodologies for flood analysis Rainfall forecast, hydrological and hydraulic modeling,
- Trans-boundary cooperation for sustainable flood management and early warning system,
- Flash flood forecasting,
- Community managed flood preparedness plan.
- Early warning Communication and early action.

#### 2. Abstract submission Guidelines

- 1. Abstract Should be Written in English and no more than 400 words.
- 2. It should contain the paper title and the name of Author/s.
- 3. The abstract should summarize the contents of the paper in short terms.
- 4. Avoid quotation and citing references in your abstract.
- 5. Should be Downloadable Word or PDF file.
- 6. Please ensure that the abstract is checked for accuracy prior to submission. Changes cannot be made during the review process. If accepted, minor revisions may be made prior to final submission.

#### 3. Format of the presentation

Oral Presentation will be the way for presenting your paper. If you have any other special formats, it would be a good idea to provide as much information as possible on how to submit to these.

#### 4. Important dates

- Submission deadline: 25th July 2018 (11.59pm, East Africa Time Zone)
- ▶ Notification of final paper accepted: 31st July 2018
- ▶ FFEW Forum 16<sup>th</sup> -17<sup>th</sup> August 2018

## 5. Contact Details

Abstracts must be submitted either by:

- I. Using the <u>online form:</u> <u>https://docs.google.com/forms/d/e/1FAIpQLScG2PenWoY7ylaiKh6pWdseK2ivKjtLE35ox</u> <u>gr[um6olZlhvQ/viewform</u>, **or**
- II. Via email to the following email addresses, PLEASE make sure to include all the below email addresses: entro@nilebasin.org; amersha@nilebasin.org; aahmed@nilebasin.org; azebmer@gmail.com; amnacivil4@gmail.com

For those unable to use the Online form and are emailing, please include a cover letter with full information of the main contact presenting author include: Name, Institute, country information, Full mailing address, email address, phone numbers of and all other author related data.

## 6. For More Information

If you need more information feel free to contact:

Eng. Azeb Marsh: amersha@nilebasin.org, azebmer@gmail.com

Eng. Amna Omer: <a href="mailto:ahmed@nilebasin.org">ahmed@nilebasin.org</a>, <a href="mailto:amnacivil4@gmail.ocm">amnacivil4@gmail.ocm</a>