

# KIBREWOSEN BELAY



## COUNTRY OF ORIGIN



ETHIOPIA

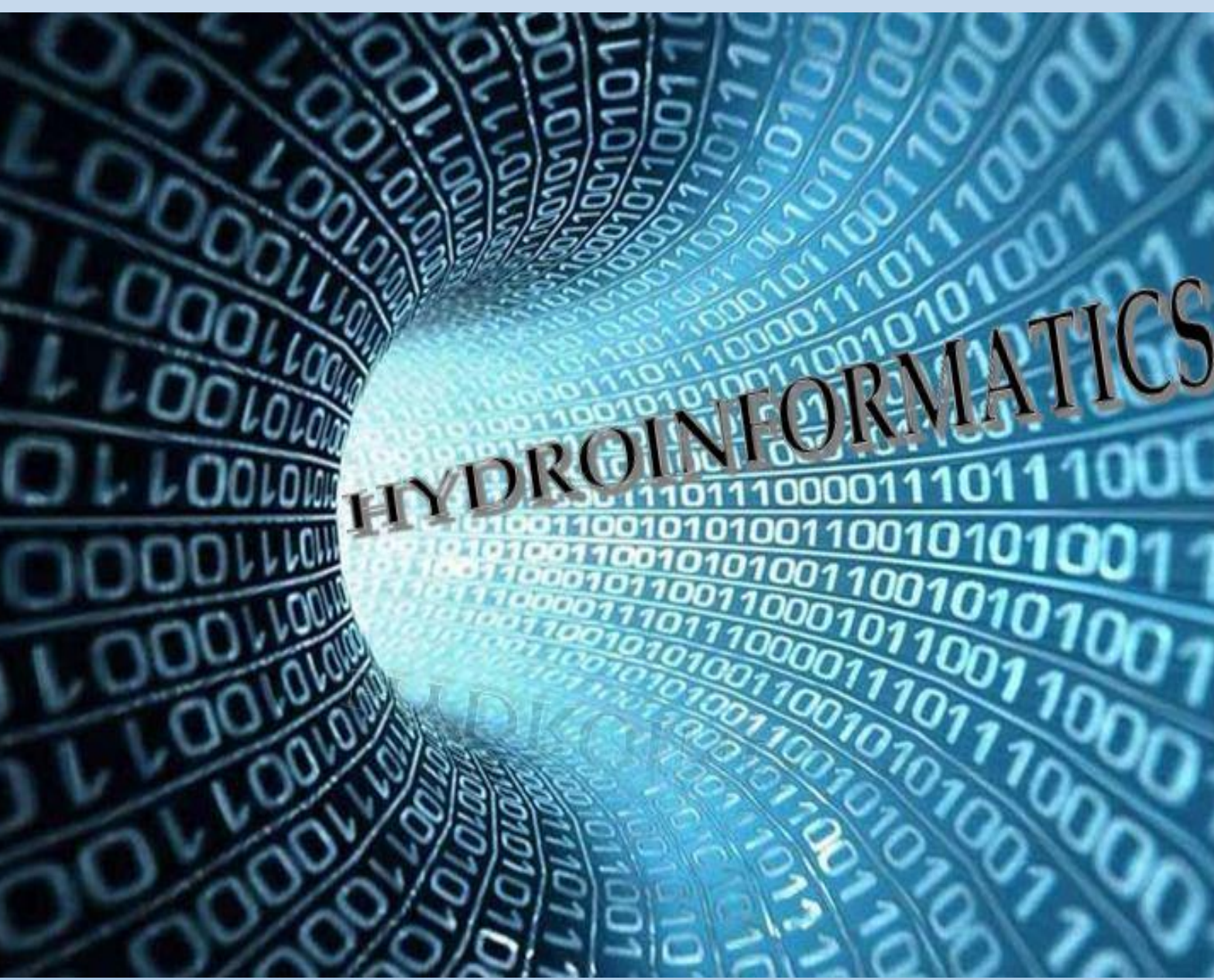
## EDUCATIONAL BACKGROUND



09/2009-07/2014-B.Sc. Hydraulic and Water Resources Engineering, Arbaminch University, Ethiopia  
10/2017- M.Sc. Hydroinformatics,IHE-DELFT Institute for Water Education, Netherlands

## WHY I CHOSE HYDROINFORMATICS:

- Doing my undergraduate study in hydraulic and water resources engineering has helped me to understand the gap in appropriate utilization of water resources in my country.
- I believe Studying Hydroinformatics will provide me with the specific training that will allow to directly engage in addressing water problems.



Degraded upper Blue Nile Watershed



Lake Tana



Angereb Dam Reservoir

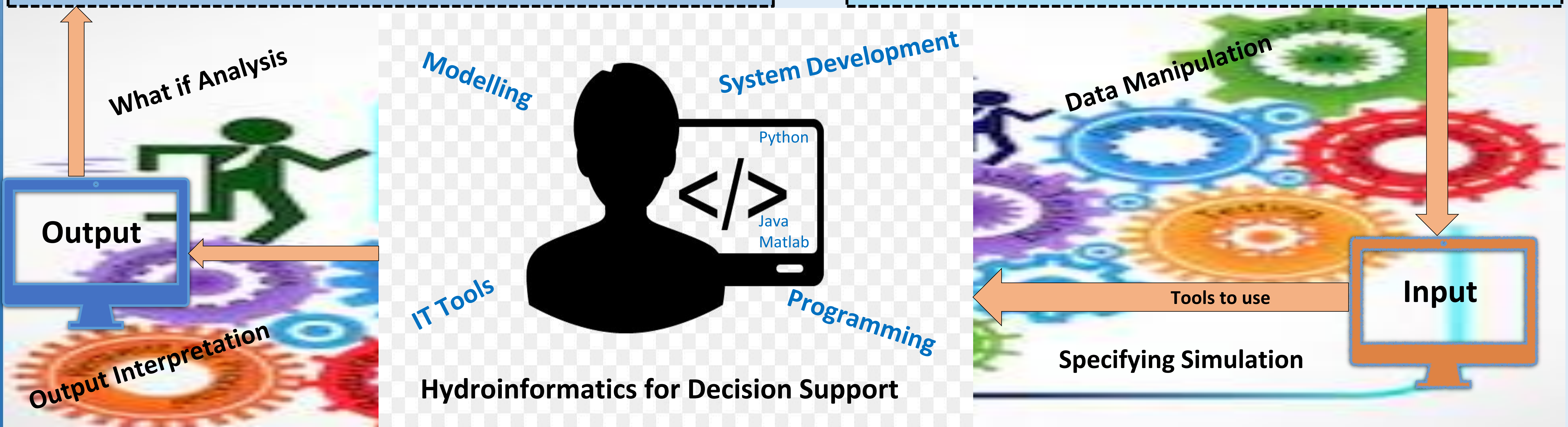


## HOW I WILL USE THE KNOWLEDGE OF HYDROINFORMATICS:

- Water resources management
- Modeling reservoir sedimentation
- Flood and drought vulnerability Forecast
- Water quality modelling and Wetland management

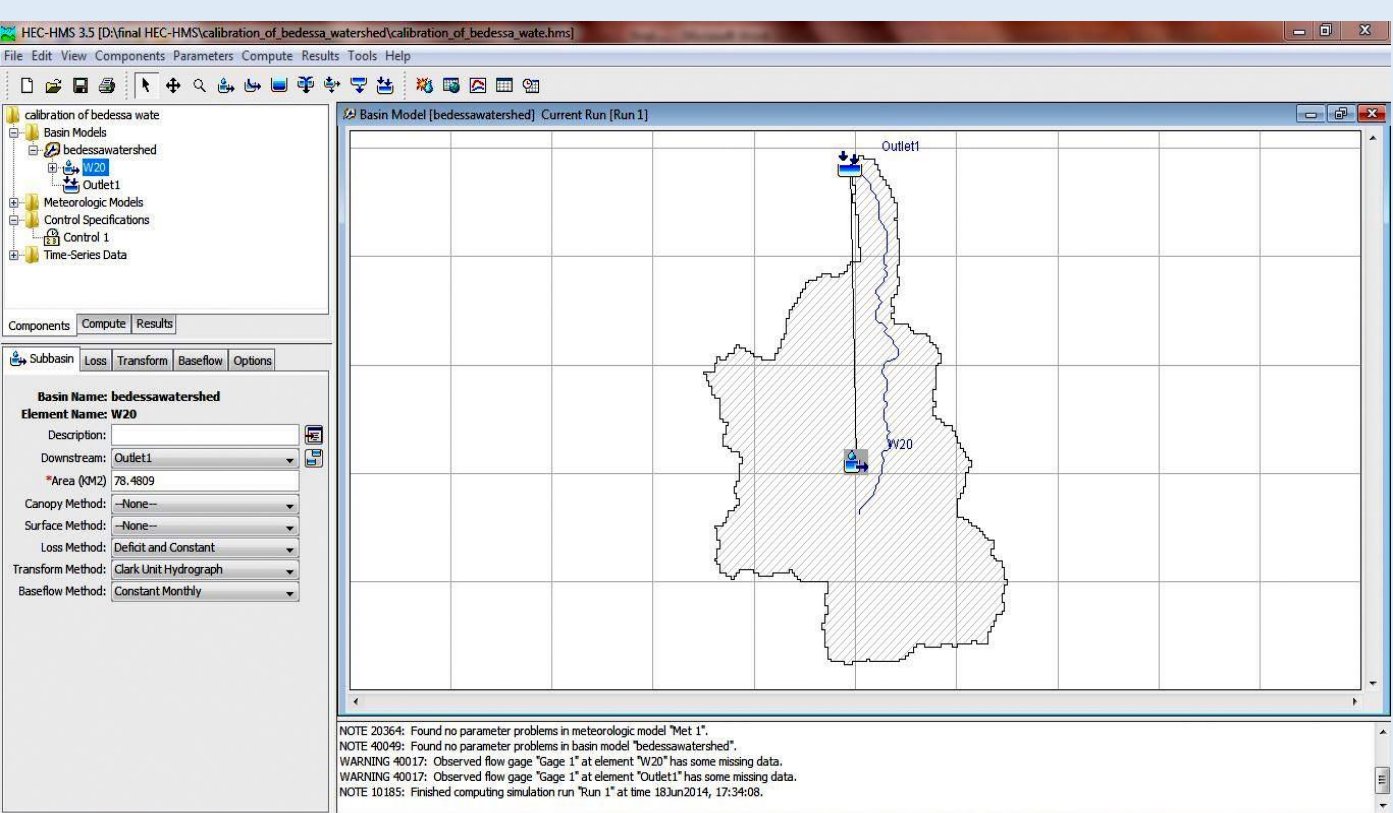
## EXPECTED OUTCOMES AFTER GRADUATING:

- Knowledge Transfer
- Research and Community Service
- Consultancy



## PREVIOUS RESEARCH EXPERIANCE :

Bedessa Watershed Rainfall-Runoff Modelling using HEC-HMS, located in Southern part of great Ethiopian rift valley river basin.



## RESEARCH INTEREST :

- Drought forecasting and analysis
- River flood analysis and modeling
- Ecohydrological Modelling and restoration
- Reservoir operation and optimization