

Summary of discussions from session on Water Infrastructure & Management and Environment held on 12th- 13th March, 2019 in the Conference room of KIH at IIT Roorkee.

ACE at (Country)	Proposed Masters Students	Ph.D. Students	ACE Faculty Visit		Indian Faculty Visit	
			No.	Time	No.	Time
Ghana	2	4	4 (Hydr. Structure/ Geotech)	July/ August	2 or more (WASH, Hydrology)	June/ Dec
Tanzania (Details by 31 st March)	2	4 (2 at IITR + 2 at IIT D)	4	July/ August	1 (May/June)	
Ethiopia	2	4 (2 hydrology & CC + 2 Wastewater)	4	July/ August	1 (Hydro informatics, Hydrology, RS & GIS)	June/ Dec
Burkina Faso	4 (2 at IITR + 2 at IITD) (July to Dec)	2 (1 at IITR + 1 at IITD) (July to Dec.)	4 (2 at IITR & 2 at IITD)	July 15 to Aug. 15	1 (RS & GIS in WRM + Mathematical Modelling)	Dec 19

Further, the members felt that the tentative schedule, names and duration etc. will be decided after going back to their respective ACEs. The representatives will discuss in their centres and finalise the details latest by **31st March 2019**.

2iE, Burkina Faso (12 March 2019)

Activities	Number /Year	Period	Description and comments
Master student 2iE to India	4	July - Dec 2019 (6 months)	<p>The students will carry out they research internships for their Master Thesis. We will propose full topics in accordance with the two Indian partners:</p> <ul style="list-style-type: none"> - 2 students in Water and Sanitation: IIT Roorkee - 2 students in Hydraulic infrastructure: IIT Delhi <p>The names of the students and research topics will be provided after a selection process at 2iE in a deadline of 1 month.</p>
PhD student 2iE to India	2	July - Dec 2019 (6 months)	<p>The proposed PhD students are the follows:</p> <ul style="list-style-type: none"> - Mr. Moussa FAYE : Study of water quality linked to excess iron from boreholes for a low-cost solution for the populations, case of Koudougou region in Burkina-Faso – IIT Delhi - Mr. Richard OSEI: Improvement of Faecal Sludge Quality Using Drying Bed and Stabilisation Pond Technologies for Sustainable Urban Agriculture – IIT Roorkee
Lecturers from 2iE to India	4	15 July-15 August 2019 (1 month)	<p>We will propose :</p> <ul style="list-style-type: none"> - 2 Lecturers in Water and Sanitation: IIT Roorkee - 2 Lecturers in Hydraulic infrastructure: IIT Delhi <p>The full names of Lecturers will be provided as soon as possible.</p>
Lecturer from India to 2iE	1	December 2019	<p>The topic of the course to be delivered may be:</p> <ul style="list-style-type: none"> • Applications of Remote Sensing & GIS in Water Resources Management (Using Open source software) or • Mathematical Programming and Numerical (Finite Element) Modelling in Water Resources