

Provisional Agenda for  
**Training Workshop on**  
**“Water Security Assessment”**

Dates : 26-30 March 2018

Venue: Asian Institute of Technology, Thailand.

Time	Topic	Lead
<b>26 March 2018 (Monday)</b>		
08:30–09:00	<b>Registration</b>	Ms. Siriporn Tunsrinukun
09:00–10:00	<b>Session 1:</b> Opening session (MC: <i>Ms. Aakanchya Budhathoki Shah</i> ) Welcome address by AIT Vice President for Academic Affairs (10 Mins) Welcome address by EXCEED Global Coordinator (10 mins) Welcome address by EXCEED Regional Coordinator for South East Asia (10 minutes) Introduction to the training programme objectives and expected outcomes (10 minutes) Self-introduction by participants (10 minutes) Housekeeping and other announcements (10 mins)	Ms. Siriporn Tunsrinukun Prof. Sivanappan Kumar Prof. Norbert Ditchl/ Prof. Andreas Haarstrick (tbc) Prof. Mukand S. Babel Dr. Victor R. Shinde All Ms. Aakanchya Budhathoki Shah
10:00–10:30	<b>Group picture and coffee break (Group picture venue: In front of AIT landmark; Coffee: In main lobby on ground floor)</b>	
10:30–10:45	<b>Session 2:</b> Pre-training evaluation	Ms. Aakanchya Budhathoki Shah
10:30–12:00	<b>Session 3:</b> Lecture on: <b>“Setting the Stage: Overview of the water security philosophy, challenges and opportunities ahead”</b> <ul style="list-style-type: none"> <li>• Definitions of water security as applicable to various disciplines</li> <li>• Water security and IWRM</li> <li>• Water security and the 2030 Developmental Agenda for Sustainable Development</li> <li>• Linkages of water security with energy security and food security</li> <li>• State of water security in different regions of the world</li> </ul>	Prof. Mukand S. Babel
12:00-13:30	<b>Lunch (AIT Conference Centre Dining Room)</b>	
13:30-13:45	<b>Session 4:</b> Energizers	Dr. Victor R. Shinde
13:45-14:45	<b>Session 5:</b> Lecture on “Introducing water security assessments” <ul style="list-style-type: none"> <li>• Need and purpose</li> <li>• Types: quick, comprehensive</li> <li>• Scales: national, basin, local</li> </ul>	Dr. Devesh Sharma

- Examples: ADB, GWP, others.

14:45-15:15	<b>Coffee break (main lobby on ground floor)</b>	
15:15-16:15	<b>Session 6:</b> Group Exercise on “ <b>Discussing water security concerns in the basins and cities selected by participants (pre-workshop homework)</b> ”	Dr. Devesh Sharma
	<ul style="list-style-type: none"> <li>• Division of groups for discussions and overview of the exercise</li> <li>• Group Exercise</li> </ul>	
16:15-16:45	<b>Session 7:</b> Reporting from each group	
16:45	Wrap-up for Day-1	

### 27 March 2018 (Tuesday)

08:45-09:00	<b>Session 8:</b> Re-cap of Day-1	Dr. Devesh Sharma
09:00-10:30	<b>Session 9:</b> Lecture on “ <b>DPSIR Framework</b> ”	Dr. Victor R. Shinde
10:15-10:30	<b>Coffee break (main lobby on ground floor)</b>	
10:30-12:00	<b>Session 10:</b> Group exercise on “ <b>Developing a DPSIR diagram for water security</b> ”	Dr. Victor R. Shinde
	<ul style="list-style-type: none"> <li>• Division of groups for discussions and overview of the exercise</li> <li>• Group Exercise</li> </ul>	
12:00-13:00	<b>Lunch</b>	
13:00-14:00	<b>Session 10 continued:</b> Group exercise on “ <b>Developing a DPSIR diagram for water security</b> ”	Dr. Victor Shinde
14:00-15:00	<b>Session 11:</b> Reporting from each group	Evaluated by Prof. Mukand Babel, Prof. Andreas Haarstrick
15:00-15:30	<b>Coffee break (main lobby on ground floor)</b>	
15:30-16:15	<b>Session 12:</b> Lecture on “ <b>Introducing the structure of the water security framework developed by the AIT Team</b> ”	Dr. Victor R. Shinde
16:15	Wrap-up for Day-2	

### 28 March 2018 (Wednesday)

08:45-09:00	<b>Session 14:</b> Re-cap of Day-2	Dr. Victor R. Shinde
09:00-10:30	<b>Session 15:</b> Lecture on “ <b>Dimensions and Indicators for water security assessment</b> ”	Dr. Victor R. Shinde
10:15-10:30	<b>Coffee break (main lobby on ground floor)</b>	
10:30-12:00	<b>Session 16:</b> Group exercise on “ <b>Identifying pertinent dimensions and indicators for water security assessment</b> ”	Dr. Victor R. Shinde
	<ul style="list-style-type: none"> <li>• Division of groups for discussions and overview of the exercise</li> <li>• Group Exercise</li> </ul>	
12:00-13:00	<b>Lunch</b>	
13:00-15:00	<b>Session 16 continued:</b> Group exercise on “ <b>Identifying pertinent dimensions and indicators for water security assessment</b> ”	Dr. Victor R. Shinde
15:00-15:30	<b>Coffee break (main lobby on ground floor)</b>	
15:30-16:30	<b>Session 17:</b> Reporting from each group	Evaluated by Prof. Mukand

Babel and Prof. Andreas  
Haarstrick

16:30 Wrap-up for Day-3

### 29 March 2018 (Thursday)

08:30-16:00 **Session 18:** Field Trip

### 30 March 2018 (Friday)

08:45-09:00 **Session 19:** Re-cap of Day-4

Dr. Victor R. Shinde

09:00-10:00 **Session 20:** Lecture on “Variable selection for representing indicators”

Dr. Devesh Sharma

10:00-10:30 **Coffee break (main lobby on ground floor)**

10:30-12:00 **Session 21:** Group exercise on “Variable selection for representing indicators”

Dr. Devesh Sharma

- Division of groups for discussions and overview of the exercise
- Group Exercise

12:00-13:00 **Lunch**

13:00-14:00 **Session 21 continued:** Group exercise on “Variable selection for representing indicators”

Dr. Devesh Sharma

14:00-15:00 **Session 22:** Reporting from each group

Evaluated by Prof. Mukand Babel and Prof. Andreas Haarstrick

15:00-15:30 **Coffee break (main lobby on ground floor)**

15:30-16:30 **Session 23:** Lecture on “Interpreting water security”

Prof. Mukand Babel

16:30-16:45 Post-training evaluation

16:45-17:15 Reflections from participants on how they intend to use this training in their research

Participants

17:15-17:30 Certificate distribution and closing remarks

Prof. Mukand Babel