



## Workshop on Biosecurity Curriculum Development in Yemen

### Agenda

Addis Ababa, Ethiopia

23-25 February 2014

### Saturday, February 22

7:00pm	Meeting in the Hilton Hotel Lobby Pre Workshop Meet & Greet Dinner
--------	---

### Day 1 – Sunday, February 23

Time	Session	Facilitators/Speakers	Description
9:00 am – 9:30am	Introductions	<ul style="list-style-type: none"> <li>SNL</li> <li>BEP (Claire Standley and Aisha Jumaan)</li> </ul>	
9:30am – 10:30am	Project & Meeting Presentation	<ul style="list-style-type: none"> <li>SNL</li> </ul>	<ul style="list-style-type: none"> <li>Present meeting objectives, agenda and methods.</li> <li>Intro on SNL/IBTR, Biorisk Management and resources</li> </ul>
10:30am – 10:45am	<b>Tea Break</b>		
10:45am – 12:00pm	Project & Meeting Presentation	<ul style="list-style-type: none"> <li>SNL</li> </ul>	<ul style="list-style-type: none"> <li>Objectives of 'Biosecurity Curriculum Development Project'</li> <li>Status of project and results of pre-meeting activities: survey, pre-meeting interactions.</li> </ul>
12:00pm – 12:30pm	Yemeni life sciences higher education system	<ul style="list-style-type: none"> <li>SNL</li> <li>Arif Alhammadi, Faculty of Science, Sana'a University, and Council for Accreditation &amp; Quality Assurance, MoHESR</li> </ul>	<ul style="list-style-type: none"> <li>Better understand Yemeni higher education system, reform process, interest in biosecurity/biorisk management</li> </ul>
12:30pm - 1:30pm	<b>Lunch Break</b>		
1:30pm – 2:00pm	Experiences in teaching biosecurity/biorisk management	<ul style="list-style-type: none"> <li>SNL</li> <li>Lutfy Al Maktari, Faculty of Medicine, Sana'a University</li> </ul>	<ul style="list-style-type: none"> <li>Gain examples on experiences on biosecurity/biorisk management in universities; identify possible resources</li> </ul>
2:00pm – 2:30pm	Experiences in active learning for responsible conduct	<ul style="list-style-type: none"> <li>SNL</li> <li>Qais Abdullah Nogaim, Faculty of Agriculture, Ibb University</li> </ul>	<ul style="list-style-type: none"> <li>Gain examples on experiences on active learning and teaching in universities; identify possible resources</li> </ul>

3:00pm – 3:30pm	Bioethics Education and Training	<ul style="list-style-type: none"> <li>Irene Jillson, Georgetown University</li> </ul>	<ul style="list-style-type: none"> <li>Discuss lessons from designing, developing and implementing education and training on bioethics in Yemen; identify possible resources</li> </ul>
3:30pm – 3:45pm	<b>Tea Break</b>		
3:45pm – 5:00pm	Introduction to the Global Biorisk Management Curriculum, teaching approaches and resources	<ul style="list-style-type: none"> <li>SNL</li> </ul>	<ul style="list-style-type: none"> <li>The Global Biorisk Management Curriculum (GBRMC)</li> <li>PDCA, AMP and ADDIE approaches, training and design techniques</li> <li>SNL resources for educators</li> </ul>
7:30pm	<b>Social Dinner (Meet in Hilton Hotel Lobby at 7:00pm)</b>		

### Day 2 – Monday, February 24

Time	Session	Facilitators/Speakers	Description
9:00 am – 9:30am	Introduction to the Global Biorisk Management Curriculum, teaching approaches and resources (Cont.)	<ul style="list-style-type: none"> <li>SNL</li> </ul>	<ul style="list-style-type: none"> <li>The Global Biorisk Management Curriculum (GBRMC)</li> <li>PDCA, AMP and ADDIE approaches, training and design techniques</li> <li>SNL resources for educators</li> </ul>
9:30am – 11:00pm	Identification of audience, context and objectives for education on biosecurity/biorisk management	<ul style="list-style-type: none"> <li>SNL</li> <li>Irene Jillson</li> </ul>	<ul style="list-style-type: none"> <li>Activity: Identify target student audience</li> <li>Activity: Identify process, context and budget factors (constraints and needs)</li> <li>Activity: Identify objectives for education</li> </ul>
11:00am – 11:15am	<b>Tea Break</b>		
11:15am – 12:30pm	Identification of audience, context and objectives for education on biosecurity/biorisk management (Cont.)	<ul style="list-style-type: none"> <li>SNL</li> <li>Irene Jillson</li> </ul>	<ul style="list-style-type: none"> <li>Activity: Identify target student audience</li> <li>Activity: Identify process, context and budget factors (constraints and needs)</li> <li>Activity: Identify objectives for education</li> </ul>
12:30pm - 1:30pm	<b>Lunch Break</b>		
1:30pm – 3:00pm	Identification of audience, context and objectives for education on biosecurity/biorisk management (Cont.)	<ul style="list-style-type: none"> <li>SNL</li> <li>Irene Jillson</li> </ul>	<ul style="list-style-type: none"> <li>Activity: Identify target student audience</li> <li>Activity: Identify process, context and budget factors (constraints and needs)</li> <li>Activity: Identify objectives for education</li> </ul>
3:00pm – 3:15pm	<b>Tea Break</b>		
3:15pm – 5:00pm	Guidelines for the design and development of educational materials	<ul style="list-style-type: none"> <li>SNL</li> </ul>	<ul style="list-style-type: none"> <li>Basing on the above, identify features for educational materials</li> <li>Identify sources</li> <li>Design example materials on example topics</li> </ul>
7:30pm	<b>Dinner at Hilton Hotel (Meet in Hilton Hotel Lobby at 7:15pm)</b>		

### Day 3 – Tuesday, February 25

Time	Session	Speakers/Facilitators	Objectives
9:00 am – 9:30am	Review of Day 2 Results	• SNL	
9:30am – 11:00am	Introducing education on biosecurity/biorisk management in universities	• SNL	<ul style="list-style-type: none"> <li>• Assemble guidelines and ‘Action Plan’ to support introduction, on an experimental basis, in 2014</li> <li>• Identify further gaps and needs</li> <li>• Identify goals and evaluation means for 2014</li> </ul>
11:00am – 11:15am	<b>Tea Break</b>		
11:15am – 1:00pm	Introducing education on biosecurity/biorisk management in universities (Cont.)	• SNL	<ul style="list-style-type: none"> <li>• Assemble guidelines and ‘Action Plan’ to support introduction, on an experimental basis, in 2014</li> <li>• Identify further gaps and needs</li> <li>• Identify goals and evaluation means for 2014</li> </ul>
1:00pm – 2:00pm	<b>Lunch Break</b>		
2:00pm – 3:00pm	Discussion on longer term perspectives	• SNL	<ul style="list-style-type: none"> <li>• Discuss interest and perspectives for AY14/15</li> <li>• Investigate chances to include biosecurity/biorisk management in curricula reform processes</li> </ul>
3:00pm – 3:45pm	Roundtable Discussion/Review and Closure	• SNL	
3:45pm – 4:00pm	<b>Tea Break</b>		