

BIORIM TUNISIA 2019



Collaborative Thinking Report

BIORIM2019_Elearning_Platform Project

Organizer : Mohamed Jouneidi ABDERRAZAK

Participants : 21 - from 10 MENA countries

med_jouneidi.abderrazak@yahoo.fr

■ List of participants to the Collaborative Thinking Exercise

Nom

Nawras FARHAN

Samira SENOUCI

Mohammed LAMKADEM

Khalid TEMSAMANI

Fadwa MOHAMMED

Ghaya ALWAHDANEE

Larbi BAASSI

Alexander ABDELOOR

Majed MOHAMMED

Sherein KHOULOST

Abdulla BASHEIN

Abdulaziz ZORGANI

Omar ELAHMER

Abeer elsayed MOHAMED

Rawan KHASAWNEH

Nisreen AL-HMOUD

Maureen ELLIS

Ari NABI

mohamed HAMIDOUCHE

Hazar BELLI

Yosra TORJMEN

■ Main goals of the exercise :



- ✓ **Assess together the opportunity of creating an e-learning platform for the MENA region;**
- ✓ **Identify the needs to be covered and the resources to mobilize;**
- ✓ **Think about the collaboration and synergy steps to be implemented at the level of the BIORIM MENA network.**

■ Some International Initiatives ?

International initiatives



BTI Biosafety Practitioner Level 1 courses
Suitable for UK Market

Professional Course in Biorisk Management
Suitable for international Market

Developed with the help of:



International initiatives (Australia)

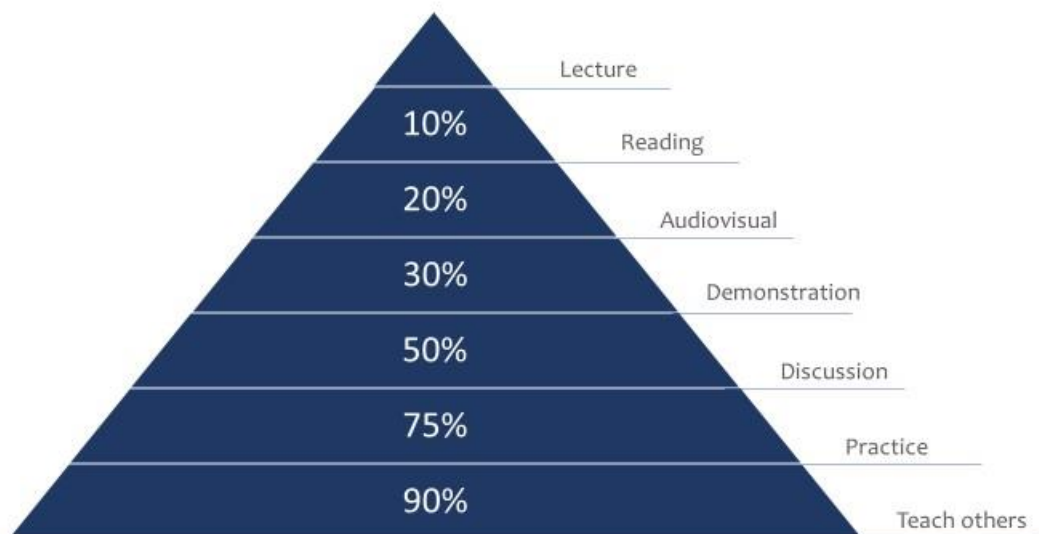
 <p>Biosecurity Emergency Response training Australia (BERTA) Blended</p>	 <p>PHA's Biosecurity Online Training (BOLT) system provides free access to e-learning courses related to plant biosecurity. There are six courses available: access is free (apart from the Biosecurity for Beekeepers course) and available to anyone with an interest in biosecurity.</p>
 <p>Work Health and Safety Induction in a Biosecurity Emergency Response online course</p>	<p>Biosecurity Emergency Response Training Australia</p>

Etc ..

■ Why an E_learning Platform ?

E_learning may be one of the best ways to train people in the MENA region. In addition to being able to reach a large number of trainees at the same time and from all over the MENA countries, an E-learning Platform offers the possibility to transfer knowledge in an optimal way to the targeted audiences as it combines classical conferences with video and audio media, assessments, quizzes, discussions and practical exercises in addition to peer exchange.

Learning Pyramid: Average Learner Retention rates



National Training Laboratories, Bethel, Maine

Collaborative Activity 1 : Specific context?

Do you think there is a specific context in the MENA region that may justify a customized E-learning approach?

 Average Mark given by participants | 3.92 / 5


Scale	Answers/votes
No specific context at all	0 %
Not clearly specific context	8 %
Slightly specific context	23 %
Specific context	38 %
Very Specific context	31 %

Comment:

- **70%** of the 21 participants support the idea that there is a specific context in the MENA region that may justify a customized E-learning approach

Activity : Specificities of the MENA Region

Specificities of the MENA Region

 Shared ideas | 24

Shared ideas about specificities

1	Legal frameworks+
2	Interactive
3	Language
4	targeted costumes open
5	Labs infrastructures
6	Level of awareness and experience
7	large area
8	Culture

9	training to address local risks
10	targeted customized open
11	Internet problems
12	language, limited resources, incidence
13	style
14	Biosafety levels
15	Legislation Language Background
16	Visa
17	Language Biosafety levels Familiarity with using e learning
18	access
19	Education background
20	Lack of funding
21	to your need
22	sustainable risk-based approaches
23	Epidemiology profile
24	Target audience

Comment:

- *The answers given by the participants may reveal the following specificities:*
 - *Availability of significant expertise but limited resources;*
 - *Difficulties in taking international-level training for MENA countries trainees -often organized in developed countries (visa procedures, traveling costs, etc.)*
 - *Low level of awareness and lack of experience in developing e-trainings;*
 - *Difficulties linked to legislative gaps, infrastructure and access to internet;*
 - *The need to targeted trainings to address local risks;*
 - *Some MENA countries established yet a sustainable risk-based approaches that may present specific interesting case studies to show to the rest of the world;*
 - *Existence of 3 languages in the education and training systems in MENA countries: Arabic, English and French;*
 - *Several and different Epidemiology profiles.*

Activity 3 : Objectives behind creating the e-learning platform ?

Our objectives behind creating our E_learning Platform?

	Suggested Objective	Total points Scored	Votes
1	Create a training platform for members of biorisk management associations in MENA countries	35 (23 %)	13
2	Increase awareness of Biorisk professionals and transfer knowledge on the fundamentals of Biosafety and BM	30 (20 %)	12
3	train as many people as possible in the MENA region using course materials prepared in a collective manner in advance	24 (16 %)	13
4	Create a community of experts in the MENA region around the issues of Biorisk management and Biosafety	23 (15 %)	14
5	Develop the capacities of MENA associations and countries in delivering online courses	20 (13 %)	11
6	Contribute to the creation of new or additional resources in the field of Biosafety and Biorisk Management and share them with the international community	19 (13 %)	12

Comment:

- *The Top 3 objectives selected by participants are:*
 - *Create a training platform for members of biorisk management associations in MENA countries*
 - *Increase awareness of Biorisk professionals and transfer knowledge on the fundamentals of Biosafety and Biosecurity Management*
 - *train as many people as possible in the MENA region using course materials prepared in a collective manner in advance*

What other important issues?

Who is our target audience?

How can we add our efforts and synergize?

Do we have a plan to finance such a big platform?

Thank you - med_jouneidi.abderrazak@yahoo.fr