

Sheet 3 - Evaluation Report

Consolidated Summary Sheet for Participant - Evaluation of the Training Course - CSPT Overall Summary	
Programme / Course / Workshop Title	Industrial Disaster Risk Management in Germany
Code	RULES 2009 MIX 62
Training Institution	ifanos concept&planning
Duration	from 20.06.2010 to 03.07.2010

Overall training course and objectives					9-1, 6-1 to 6-3 and 5-1 to 5-3	
Range of EI-scores		Rating**			7 Questions	
5,6 - 7 (>80%)		very successful				
3,5 to 5,5 (>50%)		successful				
3,4 or below (<50%)		unsuccessful				
Number of questions where response rounded average is equal to					Evaluation Index (EI)*	Rating**
1	2	3	4	5		
4	3	0	0	0	6,25	very successful
Remarks						
Please name topics that were not covered, but would have been important for your work!						
<ul style="list-style-type: none"> * Site inspection of one factory, tank farm - physically * visit of one or two industrial units * nuclear radiation emergency * work-plan for visiting an industrial unit * interaction with municipal and state authorities * rules and laws governing safety aspects, * view inside premises of safety measures installed * mock drills * meeting with first responders in major installations * Hazards and control measures related to storage of toxic chemicals, transport hazards * Generating of off-site and on-site emergency plans * safety precautions adopted inside industries / buildings during processes 						
I liked especially:						
<ul style="list-style-type: none"> * Infracerv, Sanofi-Aventis, BASF, Hospital, eco-friendly environment and positive attitude of staff * Federal School for Technical Relief Training Centre, Central Command for Maritime Emergency, TanQuid Facility * volunteers movement in case of emergency * UNU, Association of Fire Brigades, THW Headquarter, State Fireschool * visit to all institutions * fire fighting services of Germany * the scheduling and logistics * CCME * BASF, Infracerv, Fire Brigade at Essen, Association of Firebrigades 						
I disliked especially:						
<ul style="list-style-type: none"> * making participants when transport facilities are available to sites * low DAS * attitude and lecture at THW HQ presentation at THW						

Organisation and venue					7-1 to 7-11	
Range of EI-scores		Rating			11 Questions	
10 - 11 (90%)		excellent				
7,7 - 9,9 (70%)		very good				
5,5 - 7,6 (50%)		good				
below 5,5		poor				
Number of questions where response rounded average is equal to					Evaluation Index (EI)*	Rating**
1	2	3	4	5		
1	8	2	0	0	8	very good

Sheet 3 - Evaluation Report

Consolidated Summary Sheet for Participant - Evaluation of the Training Course - CSPT Overall Summary

Remarks

In your view, which materials or information were omitted?

- * technical and legal details
- * details of training topics for volunteers
- * industrial work places and administrative organisation
- * safety installations present inside the premises

Analysis & conclusions by participants

Follow-up

Which follow-up activities would you recommend?

- * the best standards prevailing in Infracerv, BASF, Sanofi-Aventis, and maintaining a zero pollution work free environment
- * try to provide best services for identified units
- * detailed presentations of training
- * training curricula of THW and volunteer fire brigades
- * similar study tour to other target groups
- * more number of such study tours to provide adequate exposure to other officers and the ...
- * iDRM education at industry level in India
- * policy level exchange on iDRM in India
- * the follow-up is complex and the participants as officials / individuals are available or not
- * implementation of safety measures in buildings and industries, more inputs and methods

What action does your institution need to carry out in order to take maximum advantage of this training?

- * the implementation of HSE Standards needs a lot of support from one and all including the government, NGOs, Media and private managements
- * release of more budget
- * awareness programmes
- * organise a technical committee for evaluation of volunteer training
- * coordinating visits of training head of institution
- * development of model plans and industrial parks like Hoechst / BASF in coordination with state agencies
- * establish more engagement with InWEnt, approach for technical guidance and assistance, and other supports in training area
- * follow-up on polling and implementation gaps, esp. fire brigade services
- * the training will help in planning the disaster risk management commands, claim and infrastructure

- * future exposure is also suggested

Further comments and suggestions for improvements suggestions for improvement:

- * all target groups should be included
- * for better and best understanding of the measures and plans ... connect all the web-sites ... and convert them into interactive web-portals
- * a visit inside an industry and tours governing the safety aspects can also be considered

Awareness, skills and immediate action

What kind of awareness did you receive through this training?

- * positive attitude of each and every individual and improving healthy standards of living and working in safe atmosphere
- * awareness in development and planning of industrial / mega-chemical plants with all infrastructure facilities
- * preparedness and response
- * knowledge of best practices, standards and codes for DRM in Germany
- * German system on iDRM
- * enhanced knowledge in the field of study, the methods of ... and some extent in capacity building measures
- * concept and practice of volunteerism in risk management
- * the program made me more aware of the need for a robust system in place for DRM
- * organisation and work of the fire brigades, volunteers in the fire brigades in Germany

Sheet 3 - Evaluation Report

Consolidated Summary Sheet for Participant - Evaluation of the Training Course - CSPT Overall Summary

Which skills did you acquire or improve through this training?

- * monitoring high standards in respect of health, safety and environment, excellent fire rescue systems at work places
- * awareness in fire fighting systems in Germany which are very technical and in advanced stage and also infrastructure facilities in industrial / chemical plants
- * disaster management for civil protection, food, natural calamities
- * the need for interactive training methodologies
- * fire fighting
- * preparation, commitment and knowledge enhancement for effective communication
- * higher awareness, organisational methods, concepts and practices

As a result of this training, what immediate action can you perform at your work in future?

- * to implement the health, safety, environment standards in all major installations; discuss the issue with all concerned in regards to improve the fire brigade system and the change the scenario for better living conditions of workers and zero pollution industrial estates
- * i will try to improve the fire fighting systems in all industrial units by their own
- * iDRM in chemical industries
- * organise a technical committee for the evaluation of volunteer training; coordination of training heads of institutions
- * revisit the programs in progress to update them with the robust systems in practice in Germany to make them more effective
- * higher focus on iDRM issues
- * involving the volunteers in fire brigades in testing of new special equipments; ways to improve the safety in hazardous industries

Methodology / learning effect - How do you assess					4-1 to 4-5 and 3-1 to 3-5	
Range of EI-scores		Rating		11 Questions		
9,9 - 11 (90%)		excellent				
7,7 - 9,8 (70%)		very good				
4,4 - 7,6 (40%)		good				
below 4,4		poor				
Number of questions where response rounded average is equal to					Evaluation Index (EI)*	Rating**
1	2	3	4	5		
3	8	0	0	0	9	very good
Remarks						

Relevance and impact of the work					2-1 to 2-4	
Range of EI-scores		Rating		4 Questions		
3,6 - 4 (90%)		excellent				
2,8 - 3,5 (70%)		very good				
2 - 2,7 (50%)		good				
below 2		poor				
Number of questions where response rounded average is equal to					Evaluation Index (EI)*	Rating**
1	2	3	4	5		
4	0	0	0	0	4	excellent

Sheet 3 - Evaluation Report

Consolidated Summary Sheet for Participant - Evaluation of the Training Course - CSPT Overall Summary

Remarks

Please name topics that were not covered, but would have been important for your work!

- * Site inspection of one factory, tank farm - physically
- * visit of one or two industrial units
- * nuclear radiation emergency
- * work-plan for visiting an industrial unit
- * interaction with municipal and state authorities
- * rules and laws governing safety aspects,
- * view inside premises of safety measures installed
- * mock drills
- * meeting with first responders in major installations
- * Hazards and control measures related to storage of toxic chemicals, transport hazards
- * Generating of off-site and on-site emergency plans
- * safety precautions adopted inside industries / buildings during processes

If you can't apply the new skills, please give your reasons

Please explain the plans for implementation of your skills in brief!

- * safety, health and environment standards in all major installations in industrial areas
- * fire protection services in industries / chemical plants
- * first we will make an action plan
- * include skills in training programs
- * national action plan of India
- * revise the programs on risk assessment and presenting methods to prevent
- * understanding systemic and operational aspects gives better ideas to support policy planning
- * volunteers in fire brigades as per the requirement and local need

What support do you need for an efficient implementation?

- * financial and technical commitment from all stakeholders
- * collaboration of some case studies to prepare model on-site / off-site emergency plan
- * advocacy and planning
- * support from high level of government
- * government support and change in attitude of management
- * financial and technical support

If you can't pass your new expertise to colleagues, please give the reason

- * difficult to improve at local level, poor support from stakeholders

Based on the rounded average of all modules,	Questions 3.6 and 3.7
The complexity of the course / module content was	just right
The amount of information was	just right
Remarks	