



EVALUATION FORM

TYPE OF ACTION : Training course

TITLE : Bioremediation of Wastes from Marine Pollution

PLACE AND DATE : 3-7 November - Bremen/DE

Please complete this form at the end of this event, so that:

- You can provide feedback on the event you have participated in.
- We can continually develop and improve this and other events.

Please indicate your views by circling the appropriate response to each question or statement

The objectives of the event were:				
<ul style="list-style-type: none"> • To foster co-operation between the member countries in the field of combating of accidental marine pollution and treatment of resulting waste; • To enhance information exchange between professionals inside the European Union and to evaluate experiences gained in this context; • To further develop the practical and professional knowledge of personnel from local, regional and government authorities dealing with the issues under question; • Detailed information on the actual techniques used in the area of bioremediation of oily and other wastes; • In depth knowledge gained from practical examples and case studies; • Detailed understanding of the costs, benefits, duration and constraints of different techniques; 				
1) How well were these event objectives met?				
Completely <input type="checkbox"/>	Well <input type="checkbox"/>	Partly <input type="checkbox"/>	Not very well <input type="checkbox"/>	Not at all <input type="checkbox"/>

What were your objectives for this particular event (please be specific)				
2) Were your objectives achieved?				
Completely <input type="checkbox"/>	Well <input type="checkbox"/>	Partly <input type="checkbox"/>	Not very well <input type="checkbox"/>	Not at all <input type="checkbox"/>

3) Content of the event			
Relevance to your job	Very relevant <input type="checkbox"/>	Relevant <input type="checkbox"/>	Of little Relevance <input type="checkbox"/>
Content covered	Too much <input type="checkbox"/>	About right <input type="checkbox"/>	Too little <input type="checkbox"/>
Level of content	Too advanced <input type="checkbox"/>	About right <input type="checkbox"/>	Too elementary <input type="checkbox"/>
Length of event	Too long <input type="checkbox"/>	About right <input type="checkbox"/>	Too short <input type="checkbox"/>

Please give your opinion on the following areas by circling the appropriate score, using the rating scale below:

(0 = Poor, 3= Very Good)

4) What did you think of the trainers/key speakers? In particular, how did you rate them?					
SKILLS (knowledge of subject, communication)					
Overall Assessment for all Trainers/key speakers	0	1	2	3	
<i>Ms. Wesnigk</i>					
<i>Ms. Würdemann</i>					
<i>Mr. Knollmann</i>					
<i>Mr. Henke</i>					
<i>Ms. MacNaughton</i>					
<i>Mr. Wittmaier</i>					
<i>Mr. Le Floch</i>					
<i>Mr. Stemmler</i>					
<i>Mr. Wooldridge</i>					
Comments (Optional)					

5) What did you think of the way in which the event was given? In particular, how did you rate:

Visual Aids	0	1	2	3
Handouts and course documentation	0	1	2	3

Comments (Optional)

6) What is your overall rating for this event? 0 1 2 3

7) Would you recommend this type of event be repeated? Yes No

8) What other comments do you have on any aspect of this event?

Thank you for taking the time to complete this sheet.

Name (optional).....

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Evaluation of the Training Course by IKrW and BLG Consult GmbH
 "Bioremediation of waste from marine pollution", 3 – 7 November 2002, Bremen

Criteria	Good ☺	Adequate ☹	Poor ☹
A) Content			
Topics altogether			
Constraints to Biological Degradation in the Marine Environment (Ms. Wesnigk)			
In-Situ, On Site and Off Site Methods, Framework Conditions (Ms. Würdemann)			
Draft Guidelines for Bioremediation- Results of the EC- Workshop in Cadiz July 2002 (Ms. Würdemann)			
Case study: Landfarming of Bunker C Contaminated Clay (Mr. Knollmann)			
Practical Experiences with the Treatment of Contaminated Soils, Sands and Sediments (Mr. Henke)			
Site Visit to soil Bioremediation Site			
Case studies on bioremediation of marine pollution (Ms. MacNoughton)			
Case study on Bioremediation of TBT-contaminated harbour sediment (Mr. Wittmaier)			
The Erika Incident – methodology to assess the potential of bioremediation (Mr. Le Floch)			

Criteria	Good 😊	Adequate 😐	Poor 😞
Relevant Regulation on European and National Level (Mr. Stemmler)			
Practical Exercise (Mr. Wooldridge)			
B) Methodology used			
C) Quality of experts			
D) Performance of experts			
E) Seminar organisation			
F) Have the objectives been achieved ?			
Own comments:			

Training course
 “Bioremediation of waste from marine pollution”, November 2002, Bremen, Germany
 EVALUATION

EU Evaluation form

1) How well were the event objectives met?

	Number of answers
Completely:	4
Well:	11
Partly:	0
Not very well:	0
Not at all:	0
Not evaluated:	1

2 a) Were the objectives of the participants met ?

b) What were the participants' objectives for this particular event?

a)		b)
	Number of answers	The participants' objectives for this particular event
Completely:	3	<ul style="list-style-type: none"> To learn more about bioremediation: the different techniques, how it works and if it can be used against oil spills To learn about bioremediation and how we can use it To increase the knowledge about bioremediation and discuss the subject with experts from other European countries
Well:	12	<ul style="list-style-type: none"> To improve my knowledge and to test the applicability of this technique To discuss the pros and contras of bioremediation technologies; To learn about the practical experiences in Europe, the costs and availability To learn more about bioremediation as a

		<p>clean up method and if it is applicable in my country</p> <ul style="list-style-type: none"> • To improve my knowledge on the potentials of bioremediation • To learn more about the possibilities and the applicability of bioremediation methods in my country • To learn about bioremediation, the applicability and if it can play a role in contingency planning • To get a better understanding of the opinion of other countries about bioremediation • Obtain the latest information on bioremediation techniques • To get Information about the subject • To learn more about the concept of bioremediation and get an overview • To increase my knowledge on the use of bioremediation in managing the waste from accidental marine pollution • To learn more about the process and its applicability to my particular situation in the event of an oil spill
Partly:	0	
Not very well:	0	
Not at all:	0	
Not evaluated:	1	

3 a) Content of the event: Relevance to the job:

	Number of answers
Very relevant:	3
Relevant	13
Of little relevance	0
Not evaluated	0

3 b) Content covert:

	Number of answers
Too much	1
About right	15
Too little	0
Not evaluated	0

3 c) Level of content:

	Number of answers
Too advanced	2
About right	14
Too elementary	0
Not evaluated	0

3 d) Length of the event:

	Number of answers
Too long	1
About right	15
Too short	0
Not evaluated	0

4) Skills of the key speakers

	0 (Poor)	1	2	3 (Very Good)	Not evaluated
	Number of answers				
Ms. Wesnigk	0	0	5	11	0
Ms. Würdemann	0	0	6	9	1
Mr. Knollmann	0	2	9	5	0
Mr. Henke	0	0	6	10	0
Ms MacNaughton	0	0	7	9	0
Mr. Wittmaier	0	0	5	11	0
Mr. Le Floch	0	0	8	8	0
Mr. Stemmler	0	0	9 ^{a) b)}	7	0
Mr. Wooldridge	0	0	0	15	1 ^{c)}

a) difficult topic

b) excellent knowledge, poor communication

c) comment by the organisers: this vote was originally placed in the section "poor". However it is interpreted to be a mistake. This result is not given in the evaluation sheet designed by the IKRW which was distributed parallel to this.

Comments:

- all speakers were good

5) Method

	0 (Poor)	1	2	3 (Very Good)	Not evaluated
	Number of answers				
Visual aids	0	0	6	10	0
Handouts and course documentation	0	0	4	12	0

6) Overall rating of the event

	0 (Poor)	1	2	3 (Very Good)	Not evaluated
	Number of answers				
Overall rating	0	0	5	11	0

7) Would you recommend this type of event

	Yes	No
	Number of answers	
Recommendation	16	0

8) More comments

- A good chance to get together at the evenings and to discuss what we had learnt and to learn from others and from their experience
- Very useful
- Suggestion: I would recommend an enhanced course when more applications / results become available.
- I will recommend for the EU department
- Suggestion: Might have been useful to have a speaker from oil spill response profession to provide a wider overview of the whole spill response process. This enables bioremediation to be put in context
- Other weather, but this is something you can not control
- Very well planned and carried out. Everything worked: lectures, housing, meals, content etc.
- I appreciated the possibility of active exchange of opinions and experiences among the participants
- The organisation of the course was very good

Training course
 "Bioremediation of waste from marine pollution", November 2002, Bremen, Germany
 EVALUATION

Evaluation by IKrW and BLG Consult

Criteria	Good ☺	Adequate ☹	Poor ☹	No evaluation given
A) Content				
	Number of answers			
Topics altogether	12	1	0	3
Constraints to Biological Degradation in the Marine Environment (Ms. Wesnigk)	11	3	1 ^{a)}	1
In-Situ, On Site and Off Site Methods, Framework Conditions (Ms. Würdemann)	12	3	0	1
Draft Guidelines for Bioremediation-Results of the EC-Workshop in Cadiz July 2002 (Ms. Würdemann)	5 (plus 1 good – adequate)	8	1	1
Case study: Landfarming of Bunker C Contaminated Clay (Mr. Knollmann)	9 (plus 1 good – adequate)	5	0	1
Practical Experiences with the Treatment of Contaminated Soils, Sands and Sediments (Mr. Henke)	10 (plus 1 good – adequate)	5	0	0
Site Visit to soil Bioremediation Site	10 ^{b)} (plus 1 good – adequate)	5	0	0
Case studies on bioremediation of marine pollution (Ms. MacNoughton)	14 ^{c)}	2	0	0

Criteria	Good ☺	Adequate ☹	Poor ☹	No evaluation given
	Number of answers			
Case study on Bioremediation of TBT-contaminated harbour sediment (Mr. Wittmaier)	14 ^{d)}	2	0	0
The Erika Incident – methodology to assess the potential of bioremediation (Mr. Le Floch)	9	5	1	1
Relevant Regulation on European and National Level (Mr. Stemmler)	7 ^{e)}	9	0	0
Practical Exercise (Mr. Wooldridge & Ms. Wesnigk)	15 ^{f)}	0	0	1
B) Methodology used	14	1	0	1
C) Quality of experts	16	0	0	0
D) Performance of experts	12	4	0	0
E) Seminar organisation	14 ^{g) h)}	2	0	0
F) Have the objectives been achieved ?	13 ⁱ⁾	2	0	1

a) too detailed

b) 2 x very good

c) her english was perfect

d) the solution for the future

e) it was difficult for me to understand all, even if his english is perfect! difficult subject

f) 4 x very good

g) thanks a lot for all

h) very good

i) absolutely

Further comments by the participants:

- It's the first course where I had an active exchange with other participants and I appreciated this aspect
- When doing an course on an oil spill response technique it would be useful to place in the context on an entire response scenario. Perhaps it is useful to have an oil spill response professional talk about wider techniques, e.g. dispersants shoreline washing etc. Need only be a short presentation.
- An excellent seminar – both sides of the issue were considered
- Good feedback and participation by those attending the seminar