

II. Open questions answers: *(directly cited after course attendees)*

1. Best things on the course:

a) Issues concerning practical part of the course:

- field demonstration
- good overview on NORM
- we had the opportunity to visit the installations, laboratories and saw the equipment
- practical part with field exercises
- direct interactions with NORM areas
- the two field exercise days
- introduction to the different laboratory measurement equipment
- in situ gamma radiation measurements and dose rate mapping
- in situ gamma spectrometry
- radium measurements, radiochemistry separation
- laboratory visit was the most interesting and beneficial
- field exercises
- field work
- radiochemistry
- chance to see methodology of another institute

b) Issues concerning organisation of the course:

- kind organisation of the course
- multidisciplinary courses
- organised program
- well organised and presented, a great experience
- combining theoretical part with practical one was very appropriate
- the number of participants was suitable to have a more personal approach
- the general organizing was smooth and supportable
- good mix between lectures and exercises (although first day was a little to long for all lectures)
- the complex nature of the course: lectures, field exercises, lab exercises
- easy to follow every lecture because we had presentations in advance
- that we got all into in a „book”
- course materials

c) Issues concerning lectures:

- teachers explain lessons very clear
- lessons were very specific
- multidisciplinary and complimentary lectures
- excellent lectures, really interesting
- it covered most of the topics in NORM issues
- very well explained
- lectures
- different lectures knowing different areas
- the content
- wide content, progressively difficult lectures (from basic to complex)

d) Issues concerning participants:

- internationality of participants
- Paweł and Krystian (*comment: gamma dose rate mapping exercise leaders*) were brilliant, you

- could tell that they are really good at their job and passionate about it
- opportunity to meet others interested in NORM + experiences
 - people working in GIG

2. Things that could be improved (and how):

a) Issues concerning practical part of the course:

- more fieldwork with hands on experience
- maybe more possibilities for taking samples oneself (find out how to handle new instruments and machines)
- individually or in small groups actual participation in the field exercise areas (more active interactions with the participants)
- touch the equipment and get more familiar with different software
- I would have appreciate to do the exercises in small groups
- more practical work with radiochemistry

b) Issues concerning organisation of the course:

- better time balance over the whole course in terms of information given (3rd day short/1st and last day)
- the lectures were to dense in short time, more time for lectures
- a full week with additional lectures would be even better
- it would be beneficial to have more lectures on the experience from other EU countries on NORM waste management
- first day a little to long for all lectures
- would have been useful to have list of attendees + their organisations etc at start of course
- i know more people interested to attend this course, but only 16 attendee/participants, try to enlarge this number next time
- lecture hall: more ventilation, look straight ahead, not sit sideward

c) Issues concerning lectures:

- more fundamental and small introduction of nuclear physics and chemistry
- sum up of problems regarding NORM all over the world, worst and best cases of resolving the NORM problem (e.g. cooperation).
- during the last day things were little bit rushed, there was no time for longer discussion so an additional day or half a day would have been good
- more time for discussion, maybe the same content but 5 instead of 4 days
- regarding simulation packages, a practical session should also be included in future course
- breaks between the lectures, 45 minutes is the maximum time for concentration
- difficult to be concentrated for a full day of lectures (but it is difficult to avoid...)
- i would have liked to work with the ERICA program
- it would be better to have all presentations in the lecture room, it was hard to see screens and here outdoors
- less NORM theory
- more radiochemistry
- more ERICA
- more time for questions and for deeper discussion

e) Issues concerning conference materials:

- please print material larger (2 slides per page, no extra space for notes, just writing on slide)
- not all lecture slides were in the course notes

e) Issues concerning food:

- lunch was quite a lot and made me sleepy in the afternoon