PROVISIONAL AGENDA

Monday, 5 July 2010

08:30 – 09:15  Registration

09:15 – 12:30  Session 1

Opening, welcome addresses and objectives of the Meeting by Mr Guenter Mank, Section Head of the Physics Section and Mr Paul Martin, Laboratory Head of the Terrestrial Environment Laboratory

Introduction of the participants

Structure and method of working for the Meeting (Ms Alessia Ceccatelli, Mr Andreas-Germanos Karydas)

Administrative arrangements for the meeting (Ms Alessia Ceccatelli, Mr Andreas-Germanos Karydas)

Election of Chairperson of the Meeting

Appointment of Rapporteur(s)

Adoption of Agenda

Presentation of the IAEA project for site characterization

IAEA  Mr Monken Fernandez, Horst Richard S. The IAEA Project to Develop a Mobile Unit for Site Characterization

Session 2

Presentations (30 minutes per participant)

Albania  Mr Civici, Nikolla Application of a portable EDXRF spectrometer for in-situ measurements of pollutants in overbank sediments of Mati River (Northern Albania).

11.00-11.30  Coffee Break
Argentina  
Ms Castellanos Macchiorlato, Ana Maria  
Journey monitoring methodology for radiological measurement of large areas.

Australia  
Ms Barnes, Emma  
Consideration for an automated system to detect ‘Hot’ particles.

12:30 – 14:00  
Lunch break

14:00 – 17:30  
Session 2 (cont.)

Presentations (30 minutes per participant)

Brazil  
Mr da Silva, Nivaldo Carlos  
Use of in-situ gamma spectrometry for environmental monitoring of a formal disposal site of product from monazite chemical processing.

Brazil  
Mr Ferreira Moreira, Marcos Cesar  
An optimized NaI(Tl) multi-detector method for the determination of spatial contamination in urban areas.

China  
Mr Ge, Liangquan  
Applications of Portable XRF or gamma spectrometry in environment and uranium investigation.

15:30-16.00  
Coffee Break

Czech Republic  
Mr Simek, Pavel  
Evolution of Contamination in the Ploučnice River Basin (Bohemia) due to uranium mining in the period 1992-2009.

Egypt  
Ms Diab, Hanan  
Occupational Exposure For Working Staff in the Egyptian Ceramics Industry.

France  
Mr Dubot, Didier  
In situ methods for characterization of contaminated sites

Tuesday, 6 July 2010

09:00 – 12:30  
Session 2 (cont.)

Presentations (30 minutes per participant)

Greece  
Mr Clouvas, Alexandros  
Fifteen year experience of the Nuclear Technology Laboratory of the Aristotle University of Thessaloniki in the technique of in-situ gamma spectrometry: Presentation of the major results.

Greece  
Mr Tsabaris, Christos  
In-situ radionuclide quantitative characterization in aquatic ecosystems using the KATERINA detector.
10.30-11.00  Coffee Break

Hungary  Mr Bodor, Karoly Balazs  Measurements with the Mobile Laboratory of the Atomic Energy Research Institute.

Italy  Ms Manes, Daniela  Radiological survey of the ITREC plant.

Italy  Ms Nuccetelli Cristina  Experience at the Istituto Superiore di Sanita on environmental research and monitoring with in-situ gamma techniques.

12:30 – 14:00  Lunch break

14:00 – 17:30  Session 2 (cont.)

Presentations (30 minutes per participant)

Jamaica  Mr Voutchkov, Mitko  Application of field portable XRF for in-situ screening of heavy metal contamination of Jamaican soils.

Lithuania  Ms Pilkyte, Laima  Experience of investigation of contaminated sites in Lithuania.

Montenegro  Mr Jovanovic, Slobodan  The effective solid angle concept and ANGLE v3.0 computer code for semiconductor detector gamma-efficiency calculations – applicability to in-situ characterization of contaminated sites.

15.30-16.00  Coffee Break

Spain  M. Margui, Eva  Possibilities and drawbacks of portable XRF instrumentation for characterization of metal contaminated sites.

United States of America  Mr Patterson, John  Recent advances in Handheld XRF for Site Remediation.

Uruguay  Ms Odino Moure, Maria del Rosario  Environmental Radioactivity Monitoring Plan in Uruguay.

**Wednesday, 7 July 2010**

09:00 – 12:30  Session 3 (Meeting Room M4 and MOE68)

Summary of the presentations including current status, new applications, advantages/benefits, limitations, current developments, trends/needs for further work, significance with respect to IAEA.

Work in subgroups
10.30-11.00 Coffee Break

11:00 – 12:30 Session 3 (cont.)

Summary of the presentations including current status, new applications, advantages/benefits, limitations, current developments, trends/needs for further work, significance with respect to IAEA.

Work in subgroups (cont.)

12:30 – 14:00 Lunch break

14:00 – 17:30 Session 3 (cont.)

Summary of the presentations including current status, new applications, advantages/benefits, limitations, current developments, trends/needs for further work, significance with respect to IAEA.

Work in subgroups (cont.)

15:30-16.00 Coffee Break

Role of the IAEA in promotion and effective use of nuclear spectrometry and associated analytical methodologies for in-situ characterization of contaminated sites.

Work in subgroups (cont.)

18:30 / 19:00 Hospitality event. Dinner at the Restaurant “Zur Altekaisermuehle”
- open end Please see the attached invitation and map.

Thursday, 8 July 2010

09:00 – 12:30 Session 4 (Meeting room M4 and MOE70)

Presentation of the working groups to the plenary session and discussion
Drafting meeting report

10:30 – 11:00 Coffee Break

Presentation of the working groups to the plenary session and discussion
Drafting meeting report (cont)

12:30 – 14:00 Lunch break

14:00 – 17:30 Session 5

Formulation and Drafting of Conclusions and Recommendations, Review of the Meeting Report

15:30 – 16:00 Coffee Break

Formulation and Drafting of Conclusions and Recommendations, Review of
Friday, 9 July 2010

09:00 – 10:30  Session 5 (cont.)
Final Discussion

10:30 – 11:00  Coffee Break
Adoption of the Meeting Report
Closing of the Meeting