



International Conference on Advancing the Global Implementation of Decommissioning and Environmental Remediation Programmes

Madrid, Spain¹

23–27 May 2016

Ref. No.: IAEA-CN-238

Announcement and Call for Papers

A. Background

Much remains to be done in terms of addressing the legacies from the early development of nuclear energy, including the dismantling of redundant research and fuel cycle facilities, research reactors and nuclear power plants, and the remediation of former nuclear sites and those affected by past uranium mining and processing operations, by other activities involving the use of naturally occurring radioactive material (NORM) or by major nuclear or radiological accidents. Long term solutions often still need to be found for management of the resulting waste, including the development of disposal facilities that meet public acceptance and safety requirements. Some countries are moving forward with dealing with these legacies, and accordingly have built up appropriate technical resources and expertise, but many national programmes still face very significant challenges.

The last major conferences organized by the International Atomic Energy Agency (IAEA) relevant to the above topics took place in Athens, Greece (2006: decommissioning) and in Astana, Kazakhstan (2009: environmental remediation). In the meantime, significant developments in these areas have taken place in some countries and therefore it is timely to discuss the implications for relevant

¹ Subject to confirmation

programmes and to exchange recent experiences on these topics. The proposal to combine the two subjects in one conference is a recognition that significant synergies exist between the two activities, which should be explored to foster and optimize the implementation of both decommissioning and environmental remediation worldwide.

B. Objectives

The conference will share and review challenges, achievements and lessons learned related to the decommissioning and environmental remediation programmes that have been implemented during the past decade. Key goals will include raising awareness of the importance of addressing the legacies from past activities, identifying current priority needs and providing recommendations on the strategies and approaches that can enable and enhance safe, secure and cost-effective implementation of national and international programmes during the next one to two decades.

C. List of Topics

Technical, institutional, regulatory and financial aspects of decommissioning and environmental remediation will be addressed during the conference sessions. These sessions will be organized according to the following major themes, each of which will be addressed in a dedicated session or sessions:

- National policies and strategies to enable and enhance decommissioning and environmental remediation
- Regulatory framework and standards for decommissioning and environmental remediation
- Decision-making process: societal and stakeholder involvement during the life cycle of decommissioning and environmental remediation projects
- Technical and technological aspects of decommissioning and environmental remediation (involving parallel sessions for decommissioning and environmental remediation)
- Project management and supply chain considerations
- Optimizing waste and materials management in decommissioning and environmental remediation
- International cooperation

In addition to the main sessions, parallel side events will be organized on issues of special interest to one or more of the audience groups expected to attend the conference (see Section E), e.g. those concerned specifically with the remediation of uranium legacy sites, other NORM sites and areas affected by major nuclear or radiological accidents.

D. Programme Structure

The conference will be organized by the IAEA. It is anticipated that the conference will be co-sponsored by the European Commission and held in cooperation with the Nuclear Energy Agency of the Organisation for Economic Co-operation and Development, and the European Bank for Reconstruction and Development.

The conference will consist of an opening plenary session, topic-specific technical sessions, some of which are to be run in parallel, and a closing plenary session. Summaries of all the presentations and discussions, including lessons learned and recommendations for future activities, will be presented by the Conference Chairperson, supported by the Session Chairs, at the closing plenary session.

The conference will include keynote presentations by invited international experts, selected oral presentations, panel discussions and poster presentations dealing with the topics identified in Section C above. The detailed programme will be made available on the conference web page (see Section P) in advance of the conference.

E. Target Audience

The conference is targeted at policy and decision makers and technical experts — in particular from national and local governments, funding organizations, regulatory authorities, public health authorities, facility operators, waste management bodies and international organizations — concerned with planning and implementing decommissioning and remediation programmes and projects.

All experts to be designated by Member States to participate in the conference are requested to register online in advance through the conference web page (see Section P). In addition, they are required to send a completed Participation Form (Form A) and, if applicable, the Form for Submission of a Paper (Form B) and the Grant Application Form (Form C) to the competent national authority (e.g. the Ministry of Foreign Affairs or National Atomic Energy Authority) or to one of the organizations invited to participate, for subsequent transmission to the IAEA (email: Official.Mail@iaea.org).

A participant will be accepted only if the Participation Form is transmitted through the competent national authority of a Member State of the IAEA or by an organization invited to participate.

F. Synopses, Papers and Proceedings

Concise papers on issues falling within the topics outlined in Section C may be submitted as contributions to the conference. All contributed papers must present work which has not been published elsewhere. There will be sessions at the conference for those who have contributed a paper to give an oral presentation of their work.

F.1 Submission of Extended Synopsis

Experts from Member States who wish to present a paper at the conference must submit an extended synopsis (in English) of maximum 800 words (i.e. two A4 format pages of single spaced typing, or the equivalent, including any tables or diagrams and a few pertinent references) to be uploaded to the conference's web browser-based file submission system (IAEA-INDICO) by **16 November 2015**. No other submission route will be accepted.

The synopsis should give enough information on the contents of the proposed paper to enable the Selection Committee to evaluate it. Introductory and general matters should not be included. The synopsis — if accepted — will be reproduced in the *Compilation of Extended Synopses*; specifications for the layout will be available at the conference web page.

Instructions on how to upload the synopsis to the conference's web browser-based file submission system will be available on the conference web page (see Section P) in **July 2015**.

F.2 Acceptance of Papers

An extended synopsis will be considered only if the Participation Form (Form A) and Form for Submission of a Paper (Form B) have been received by the deadline and through the appropriate official channels.

Authors will be informed by **31 December 2015** as to whether their papers have been accepted by the Selection Committee for oral or poster presentation. Guidelines for the preparation of contributed papers will be provided at that time.

Given the need to provide ample time for discussion, the number of contributed papers that can be accepted is limited. If the number of relevant and high quality papers submitted for selection exceeds the acceptable number, some of them may be selected for poster presentation. The Conference Secretariat reserves the right to exclude papers that do not comply with the IAEA's quality standards and/or do not apply to one of the topics listed in Section C.

F.3 Conference Proceedings

The proceedings of the conference will be published by the IAEA and made available on its website as soon as possible after the conference.

It is anticipated in addition that a special issue of the *Journal of Environmental Radioactivity* will be published based on important contributions at the conference sessions.

G. Participation and Registration

All persons wishing to participate in the conference are requested to **register online in advance** through the conference web page (see Section P below). In addition, they are required to send a completed Participation Form (Form A) and, if applicable, the Form for Submission of a Paper (Form B) and the Grant Application Form (Form C) to their competent national authority (e.g. Ministry of Foreign Affairs or National Atomic Energy Authority), or to one of the organizations invited to participate, for subsequent electronic transmission to the IAEA (Official.Mail@iaea.org).

A participant will be accepted only if the Participation Form is transmitted through the competent national authority of a Member State of the IAEA or by an organization invited to participate.

Participants whose official designations have been received by the IAEA will receive from the IAEA further information approximately three months before the opening of the conference. This information will also be posted on the conference web page.

H. Expenditures and Grants

No registration fee is charged to participants.

The IAEA is generally not in a position to bear the travel and other costs of participants in the conference. The IAEA has, however, limited funds at its disposal to help meet the cost of attendance of certain participants, usually from Member States with low economic resources. Such assistance may be offered upon specific request to normally one participant per country provided that, in the IAEA's view, the participant on whose behalf assistance is requested will make an important contribution to the conference.

If Governments wish to apply for a grant on behalf of one of their specialists, they should address specific requests to the IAEA to this effect. Governments should ensure that applications for grants are:

1. Submitted by **16 November 2015**;
2. Accompanied by a completed and signed Grant Application Form (Form C); and
3. Accompanied by a completed Participation Form (Form A).

Applications that do not comply with the above conditions cannot be considered.

Approved grants will be issued in the form of a lump sum payment that usually **covers only part of the cost of attendance**.

I. Distribution of Documents

A preliminary programme will be posted on the IAEA conference web page as soon as possible. The final programme and the electronic *Compilation of Extended Synopses* will be available free of charge upon registration at the conference.

J. Exhibitions

Space will be available for commercial vendors' displays/exhibits during the conference (further information will be made available in due course on the conference web page).

K. Working Language

The working language of the conference will be English. All communications and papers must be sent to the IAEA in English.

L. Conference Venue and Accommodation

The conference will be held in Madrid, Spain². Participants will be notified approximately six months before the conference of the exact venue and suitable hotels in the area.

Participants must make their own travel and accommodation arrangements. Please note that the IAEA is not in a position to assist participants with hotel bookings, nor can the IAEA assume responsibility for paying cancellation fees or for re-booking and no shows.

M. Visas

Designated participants who require a visa to enter Spain should submit the necessary application to the nearest diplomatic or consular representative of Spain at least four weeks before they travel to Spain. Since Spain is a Schengen State, persons requiring a visa will have to apply for a Schengen visa. In States where Spain has no diplomatic mission, visas can be obtained from the consular authority of a Schengen Partner State representing Spain in the country in question.

N. Key Deadlines

Submission of Form B and abstract:	16 November 2015
Submission of Form C:	16 November 2015
Notification of acceptance of synopsis:	31 December 2015

² Subject to confirmation

O. Conference Secretariat

General contact details of the Conference Secretariat:

International Atomic Energy Agency
Vienna International Centre
PO Box 100
1400 VIENNA
AUSTRIA
Tel.: +43 1 2600
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Division of Radiation, Transport and Waste Safety
Department of Nuclear Safety and Security
Tel.: +43 1 2600 22553

Joint email address: Decommissioning-and-Environmental-Remediation-2016@iaea.org

Administration and Organization:

Ms Karen Morrison

Division of Conference and Document Services
Department of Management
IAEA-CN-238
Tel.: +43 1 2600 21317
Email: K.Morrison@iaea.org

Subsequent correspondence on scientific matters should be sent to either of the Scientific Secretaries of the conference and correspondence on administrative matters to the IAEA Conference Services Section.

P. Conference Web Page

Please visit the following web page regularly for new information regarding this conference:

<http://www-pub.iaea.org/iaeameetings/50801/International-Conference-on-Decommissioning-and-Environmental-Remediation>

Participation Form

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To be completed by the participant and sent to the competent official authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA, or National Atomic Energy Authority) of his/her country for subsequent transmission to the International Atomic Energy Agency (IAEA), Vienna International Centre, PO Box 100, 1400 Vienna, Austria, either electronically by email to: Official.Mail@iaea.org or by fax to: +43 1 26007 (no hard copies needed).

Participants who are members of an invited organization can submit this form to their organization for subsequent transmission to the IAEA.

Family name:		Given name(s):		Mr/Ms
Institution:				
Full address:				
For urgent communications please indicate:		Tel.:		
		Fax:		
		Email:		
Nationality:		Designating Government or organization:		
Mailing address (if different from address indicated above):				
Do you intend to submit a paper?		Yes <input type="checkbox"/>	No <input type="checkbox"/>	
Would you prefer to present your paper as a poster?		Yes <input type="checkbox"/>	No <input type="checkbox"/>	
Title:				

Form for Submission of a Paper

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Participants who are members of an invited organization can submit this form to their organization for subsequent transmission to the IAEA.

Deadline for receipt by IAEA through official channels: 16 November 2015

Title of the paper:		
Family name(s) and initial(s) of author(s)	Scientific establishment(s) in which the work has been carried out	City/Country
1.		
2.		
Family name of author who will present the paper	Mailing address:	
Initial(s):		
Mr/Ms		
For urgent communications please indicate	Tel.:	
Email:	Fax:	
I hereby agree to assign to the International Atomic Energy Agency (IAEA):		
<input type="checkbox"/> the copyright or		
<input type="checkbox"/> the non-exclusive, royalty-free licence (this option is only for those authors whose parent institution does not allow them to transfer the copyright for work carried out in that institution) to publish the above-mentioned paper, and certify that no other rights have been granted which could conflict with the right hereby given to the IAEA.		
<input type="checkbox"/> the release of electronic presentations to be included in PDF format in the proceedings and on the IAEA website (if applicable)		
Date:	Signature of main author:	

Grant Application Form

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To be completed by the applicant and sent to the competent official authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA, or National Atomic Energy Authority) of his/her country for subsequent transmission to the International Atomic Energy Agency (IAEA), Vienna International Centre, PO Box 100, 1400 Vienna, Austria, either electronically by email to: or by fax to: +43 1 26007 (no hard copies needed).

Deadline for receipt by IAEA through official channels: 16 November 2015

Family name:	Given name(s):	Mr/Ms:
Mailing address:	Tel.:	
	Fax:	
	Email:	
Date of birth (yy/mm/dd):	Nationality:	

1. Education (post-secondary):

Name and place of institution	Field of study	Diploma or Degree	Years attended	
			from	to

2. Recent employment record (Starting with your present post):

Name and place of employer/ organization	Title of your position	Type of work	Years worked	
			from	to

3. Description of work performed over the last three years:

4. Institute's/Member State's programme in field of conference:

Date: _____ **Signature of applicant:** _____

Date: _____ **Name, signature and stamp of responsible Government official:**
