## **KEY DEADLINES**

16 November 2015 Submission of the synopsis

(including Forms A and B);

Submission of grant 16 November 2015

applications (Forms A and C);

31 December 2015 Notification of

acceptance of synopsis

## **REGISTRATION FEE**

No registration fee is charged.

Limited funds are available to assist certain participants. Approved grants will usually cover only part of the cost of attendance. Please see the conference web page for details on how to register.

## **LANGUAGE**

The conference will be held in English.

## **CONFERENCE WEB PAGE**

Detailed information on administrative matters. including registration, paper submission and grants, is provided on the conference web page:

http://www-pub.iaea.org/iaeameetings/50801/ International-Conference-on-Advancing-the-Global-Implementation-of-Decommissioning-and-**Environmental-Remediation-Programmes** 

Please include reference number IAEA-CN-238 in all communications.

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

23-27 May 2016, Madrid, Spain



Organized by the



Held in co-sponsorship with



and the European Bank for Reconstruction and Develop



through Empresa Nacional de



Conseio de Seguridad



Asociación Española



in cooperation with the

#### **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 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 developed enabling policies, programmes and appropriate technical resources and expertise, whereas others still face 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).

Significant developments in these areas have since taken place in some countries and it is now timely to reflect on the current status of programmes and to exchange lessons learned. Combining the two subjects in a single conference is a recognition that often significant synergies exist between the two activities.

#### **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.

## **FORMAT AND TOPICS**

Technical, institutional, regulatory and financial aspects of decommissioning and environmental remediation will be addressed during the conference sessions, which will generally be in plenary format. Technical aspects will be addressed in parallel sessions, which will include oral poster sessions.

The sessions will be organized according to the following major topics of importance to decommissioning and environmental remediation, each of which will be addressed in a dedicated session or sessions:

- National policies and strategies
- · Regulatory framework and standards
- Decision-making process: societal and stakeholder involvement during the life cycle of programmes

- Technical and technological aspects of programme implementation\*
- Project management and supply chain considerations
- Optimizing waste and materials management\*
- International cooperation
- Involving parallel sessions for decommissioning and environmental remediation

## **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.









