



IAEA

原子用于和平与发展

الوكالة الدولية للطاقة الذرية

国际原子能机构

International Atomic Energy Agency

Agence internationale de l'énergie atomique

Международное агентство по атомной энергии

Organismo Internacional de Energía Atómica

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国际原子能机构（原子能机构）秘书处向原子能机构各成员国致意，并荣幸地提请注意将于**2020年10月27日至30日**通过思科网讯（Cisco Webex）以虚拟方式举行的原子能机构“综合核基础结构评审”评价方法对小型模块堆的适用问题技术会议（以下称“活动”）。

这次活动的目的是通过提供一个平台，用于交流正在发展小型模块堆或在实施中小型核反应堆（包括浮动反应堆）方面有经验的成员国所提供的信息，从而审查原子能结构“综合核基础结构评审”评价方法对小型模块堆的适用。

随附“资料单”提供这次活动的进一步详情。

这次活动将使用英文。

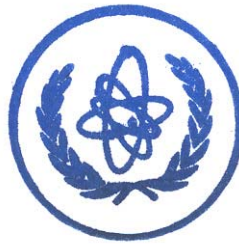
请各成员国指派一名参加者代表政府参加这次活动。大力鼓励各成员国确定合适的女性参加者。

应不迟于**2020年9月18日**用随附“参加申请表”（A表）将指派名单通过国家主管当局（外交部、常驻原子能机构代表团或国家原子能机构）提交原子能机构。填写完成并获得批准的“参加申请表”应通过电子邮件发送至：Official.Mail@iaea.org，或通过传真发送至：+43 1 26007（无需硬拷贝）。副本应通过电子邮件发送给这次活动的科学秘书核能司核电处 José Bastos 先生（电子信箱：J.Bastos@iaea.org）和行政秘书 Valentyna Dzyubenko 女士（电子信箱：V.Dzyubenko@iaea.org）。一俟收到正式指派名单，这次活动的科学秘书将酌情就进一步的安排与参加者直接联系。

就任何病毒、蠕虫、陷阱门、后门、定时器、时钟、计数器或其他限制性程序、指令或设计，或其他恶意、非法或类似的未请求的代码，包括可能或旨在允许任何人访问或自行访问以删除或以其他方式损害或修改任何终端用户的任何数据或任何系统、服务器、设施或其他基础设施的监视软件或例行程序（统称“禁用代码”）而言，

原子能机构对其不承担任何责任，而且虚拟会议服务提供商已声明并担保，这些服务不会包含且任何终端用户也不会从用于举行虚拟会议的软件收到这些“禁用代码”。

国际原子能机构秘书处借此机会再次向原子能机构各成员国致以最崇高的敬意。



2020年8月27日

附件（仅以英文印发）：资料单
参加申请表（A表）



Technical Meeting on the Application of the IAEA Integrated Nuclear Infrastructure Review Methodology for Small Modular Reactors

Virtual Event

27–30 October 2020

Ref. No.: EVT1904506

Information Sheet

Introduction

A number of embarking countries requested IAEA support on nuclear power infrastructure development in case the option for Small Modular Reactors (SMR) deployment is preferred. While the Agency has a good understanding of the different designs under development and the time schedules for their initial deployment, more information needs to be gathered on the deployment business models offered by SMR technology suppliers; such as:

- Contractual approaches under consideration;
- Support to human resources development;
- Support to localization;
- Support operation and maintenance;
- Fuel supply arrangements;
- Radioactive waste management options and services, etc.

In 2017 a consultancy meeting (CS) was conducted by the IAEA to analyse the applicability of the Milestones approach and the INIR Evaluation Methodology for a Member State interested in an SMR deployment. The result of this analysis, for a subset of SMRs (Integral Pressurized Water Reactors-

iPWRs and High Temperature Gas Cooled Reactors-HTGRs), was that both the Milestones Approach and the INIR Evaluation Methodology can be applied as the infrastructure is based on the same fundamental principles and largely similar. However, some additional guidance and/or specific considerations need to be developed in some areas.

Objectives

Building on the results of the CS conducted in 2017, the objective is to discuss the expectations of countries interested in SMRs in terms of nuclear power infrastructure support. To achieve the objectives, the meeting will include presentations both from countries interested in SMRs and from technology providers followed by discussion sessions.

The meeting will be also used to gather suggestions from Member States on nuclear infrastructure areas requiring additional guidance and/or specific considerations for SMRs.

Target Audience

The target audience are countries interested to build a SMR as part of their energy systems as well as countries developing and offering those technologies.

Working Language(s)

English.

Expected Outputs

A better understanding by countries interested in SMR on the deployment models and support proposed by technology providers.

A better understanding by the Agency on specific aspects of the nuclear power infrastructure for SMRs.

Participation and Registration

All persons wishing to participate in the event have to be designated by an IAEA Member State or should be members of organizations that have been invited to attend.

In order to be designated by an IAEA Member State, participants are requested to send the **Participation Form (Form A)** to their competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) for onward transmission to the IAEA by **18 September 2020**. Participants who are members of an organization invited to attend are requested to send the Participation Form (Form A) through their organization to the IAEA by above deadline.

Selected participants will be informed in due course on the procedures to be followed with regard to administrative and technical matters.

IAEA Contacts

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Subsequent correspondence on scientific matters should be sent to the Scientific Secretary and correspondence on other matters related to the event to the Administrative Secretary.

Participation Form

Technical Meeting on the Application of the IAEA Integrated Nuclear Infrastructure Review Evaluation Methodology for Small Modular Reactors

Virtual Event

27–30 October 2020

To be completed by the participant and sent to the competent national 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) either by email to: Official.Mail@iaea.org or by fax to: +43 1 26007 (no hard copies needed). Please also send a copy by email to the Scientific Secretary J.Bastos@iaea.org and to the Administrative Secretary V.Dzyubenko@iaea.org.

Deadline for receipt by IAEA through official channels: 18 September 2020

Family name(s): (same as in passport)	First name(s): (same as in passport)	Mr/Ms
Institution:		
Full address:		
Tel. (Fax):		
Email:		
Nationality:	Representing following Member State/non-Member State/entity or invited organization:	
If/as applicable: 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:		