



**IAEA**

International Atomic Energy Agency

# Maintaining nuclear safety of Research Reactors during a pandemic

**Webinar organized by the IAEA**  
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# Impact on the Industry



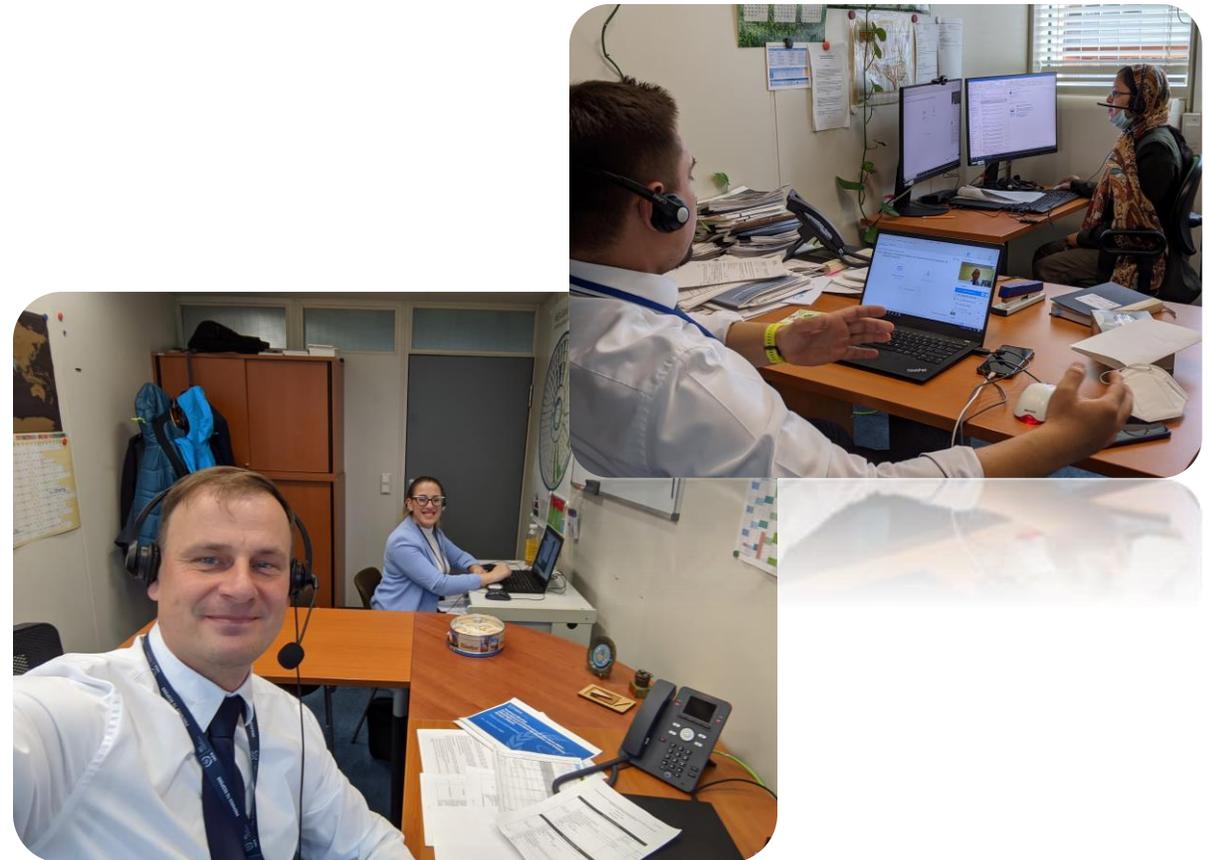
- The world-wide outbreak of COVID-19 in 2020 impact
- The IAEA is closely monitoring the situation

# The way how we work changed, but the purpose remains the same

Before



Now



# IAEA Operating Experience Feedback Information Resources



[www.iaea.org](http://www.iaea.org)



Home / Resources / NUCLEUS information resources / Incident Reporting Systems for Nuclear Installations (IRSNI)



## Incident Reporting Systems for Nuclear Installations

The IAEA administers three separate incident reporting systems to collect, analyse, maintain and disseminate reports from participating countries on safety-related events at nuclear power plants, research reactors and fuel cycle facilities.

These systems allow contributors to share operating experience and lessons learned with the international nuclear community to help prevent occurrence or recurrence of events at nuclear facilities. Participating countries submit event reports that reflect their nuclear installation operating experience to the incident reporting systems. Reports describe the event, analyse its cause, and highlight corrective actions and lessons learned to enable other users to use the information to improve safety at their nuclear installations. The incident reporting systems target organizations involved in all aspects of the nuclear industry, including regulators, utilities, nuclear installations, technical support, vendor companies, research establishments and technical universities.

Each participating country designates authorized users responsible for submitting event reports and for disseminating information from the incident reporting systems. The IAEA organizes regular meetings of authorized users of each incident reporting system to discuss the reported events and share operating

Access

[IRS](#)

Access

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[IRSRR](#)

# Experience from Research Reactors



- Useful and timely response was provided by a number of Member States;
- A summary report specific for Research Reactors was produced and shared through IRSRR;
- Provided examples of strategies, measures applied, and assessment of impact on safety.

# Summary report

Nuclear Power  
Plants

IRS

Research  
Reactors

IRSRR

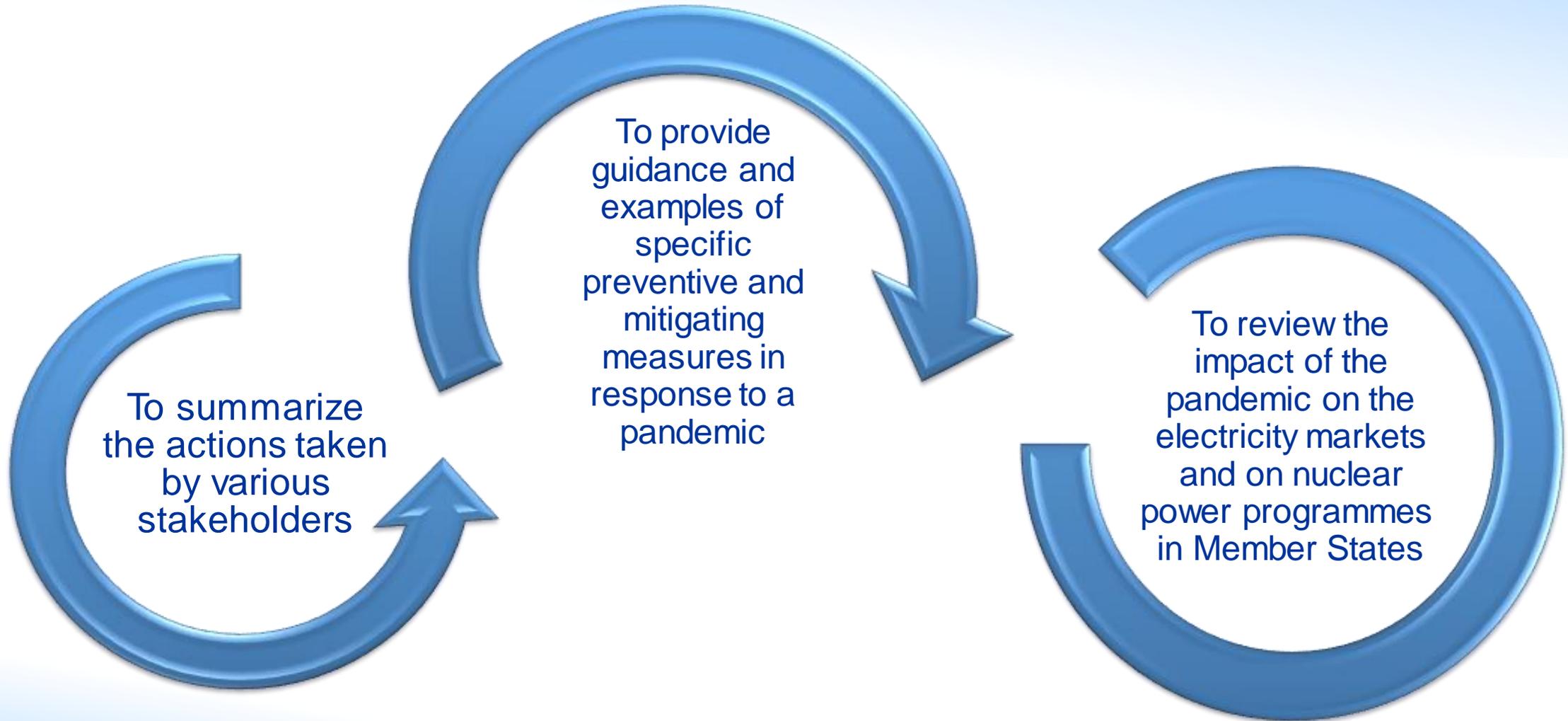
Nuclear Fuel  
Cycle Facilities

FINAS



Experiences in Member States  
in ensuring safety, security and  
reliable operation of nuclear and  
radiation facilities and activities  
during the COVID-19 pandemic

# Main Objectives





# The existing IAEA operating experience feedback instruments:



- proved to be fully working and effective;
- facilitated timely and targeted exchange of experience among the Member States



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**Thank you**

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