

RIC 2023

U.S. Nuclear Regulatory Commission
35th Annual Regulatory Information Conference



NAVIGATING the NUCLEAR FUTURE

MARCH 14-16, 2023

Bethesda North Marriott Hotel
and Conference Center
Rockville, Maryland

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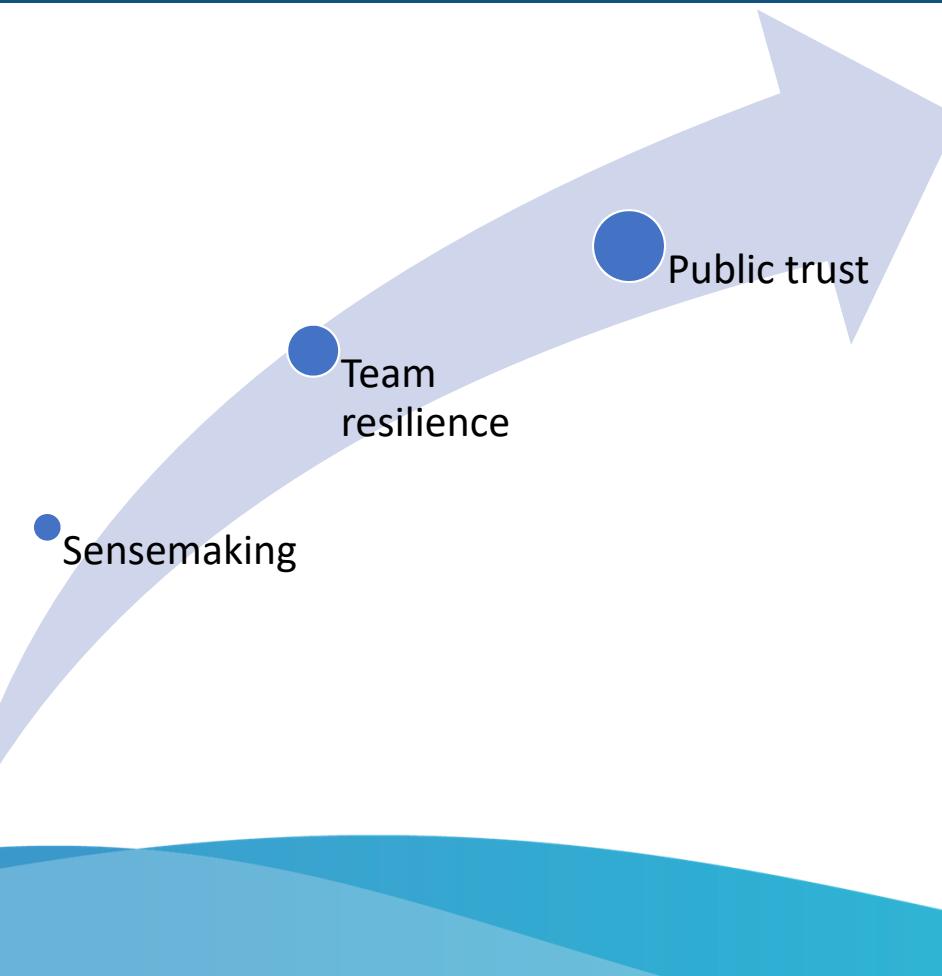


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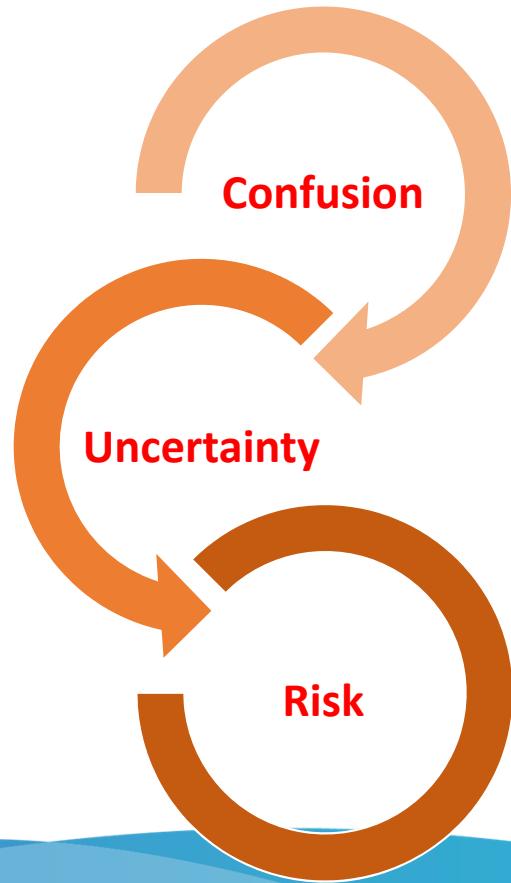


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Key questions:

What is happening in this crisis?

Who am I in this crisis?

How do my actions matter?



Source: [Kalkman, J.P.](#) (2019), "Sensemaking questions in crisis response teams", *Disaster Prevention and Management*, Vol. 28 No. 5, pp. 649-660.
<https://doi.org/10.1108/DPM-08-2018-0282>, 3 June 2019



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What is happening in this crisis?

Nuclear Power Plants

- Chernobyl ■▲
- Zaporizhzhya ■●▲⊕
- South Ukraine ▲⊕
- Khmelnytskyy ▲⊕
- Rivne ▲

Other nuclear and radiation facilities:

- KIPT, Kharkiv ●▲
- Radon Kharkiv ●
- Radon Kyiv ●
- Radon Dnipro ●
- Research Reactor, Kyiv ●

Legend:

■ Occupation	● Shelling damage	▲ Power loss	⊕ Missile overflights
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Monitoring & Analysis

How Telegram Became the Digital Battlefield in
the Russia-Ukraine War

When War Struck, Ukraine Turned to Telegram

As Russian troops surround Kyiv, millions of Ukrainians have relied on the messaging platform for government information.

*Why Telegram became the go-to app for
Ukrainians – despite being rife with Russian
disinformation*

*Telegram is the app of choice in the war in Ukraine
despite experts' privacy concerns*

**Russian invasion of Ukraine: Telegram finds itself
on frontline of information war**



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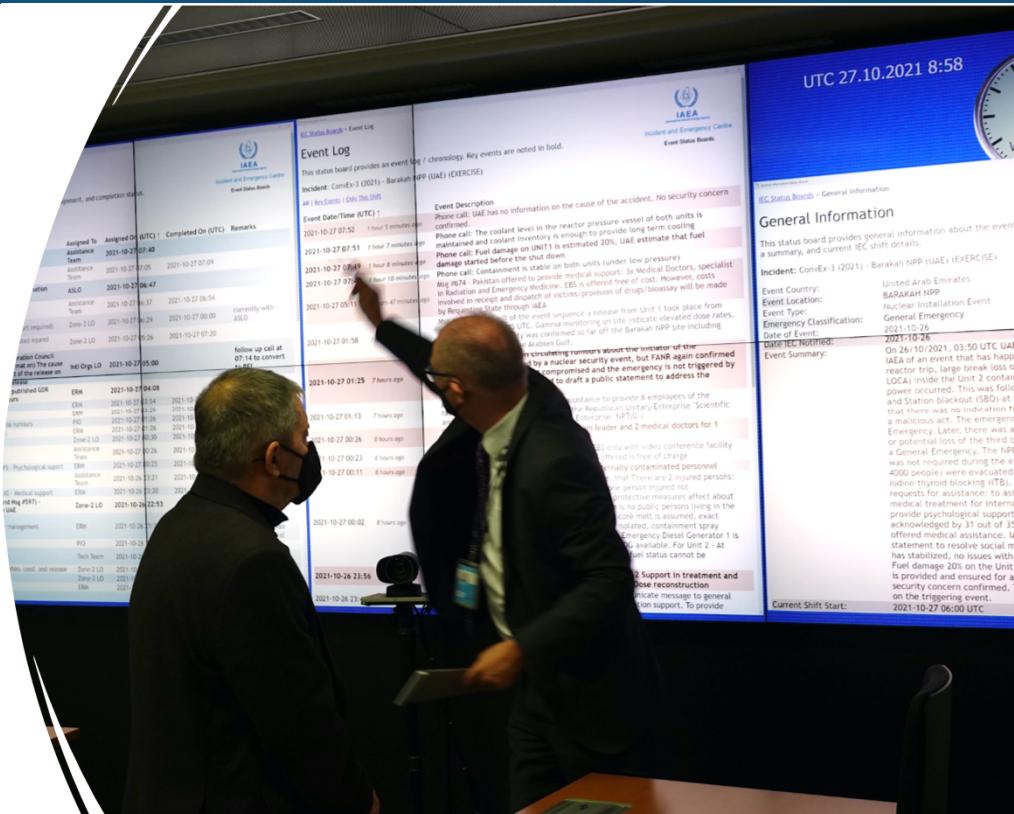
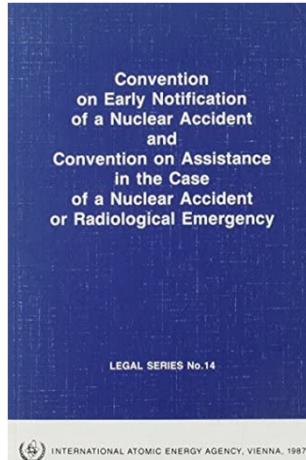
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Who are we in this crisis?



Contents by Article and Title

I. Establishment of the Agency	XIII. Reimbursement of Members
II. Objectives	XIV. Finance
III. Functions	XV. Privileges and immunities
IV. Membership	XVI. Relationship with other organizations
V. General Conference	XVII. Settlement of disputes
VI. Board of Governors	XVIII. Amendments and withdrawals
VII. Staff	XIX. Suspension of privileges
VIII. Exchange of information	XX. Definitions
IX. Supplying of materials	XXI. Signature, acceptance, and entry into force
X. Services, equipment, and facilities	XXII. Registration with the United Nations
XI. Agency projects	XXIII. Authentic texts and certified copies
XII. Agency safeguards	ANNEX:Preparatory Commission



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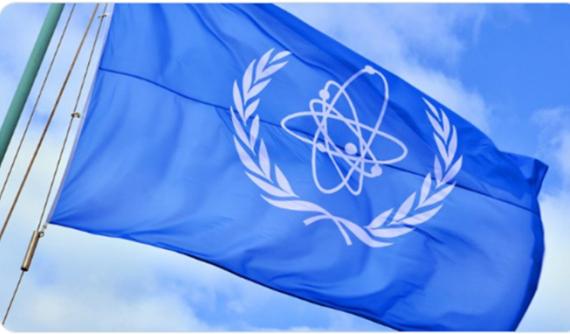
How do our actions matter?

Pinned Tweet

IAEA - International Atomic Energy Agency ... @iaea... · 26 Jan

In recent days, including today, IAEA experts at Ukraine's [#Zaporizhzhya](#) NPP have been reporting powerful explosions occurring outside the facility, indicating military activities in the vicinity of the site.

bit.ly/3wy724F



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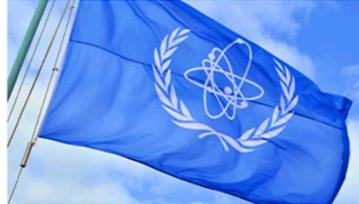
IAEA International Atomic Energy Agency

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16/3/2022 Vienna, Austria OCT 8 2022

Ukraine's ZNPP Must Be Urgently Protected, IAEA's Grossi Says After Plant Loses All External Power Due to Shelling



Related resources

Update 113 – IAEA Director General Statement on Situation in Ukraine
Nuclear Safety and Security in Ukraine
Rafael Mariano Grossi

Ukraine's Zaporizhzhya Nuclear Power Plant (ZNPP) has lost its last remaining external power source due to renewed shelling and is now relying on emergency diesel generators for the electricity it needs for reactor cooling and other essential nuclear safety and security functions, Director General Rafael Mariano Grossi of the International Atomic Energy Agency (IAEA) said today.

The ZNPP's connection to the 750 kilovolt (kV) power line was cut at around

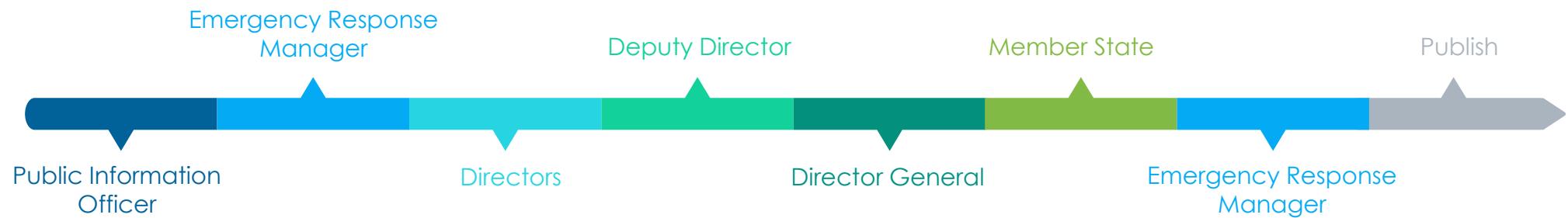


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How do our actions matter?

Before...

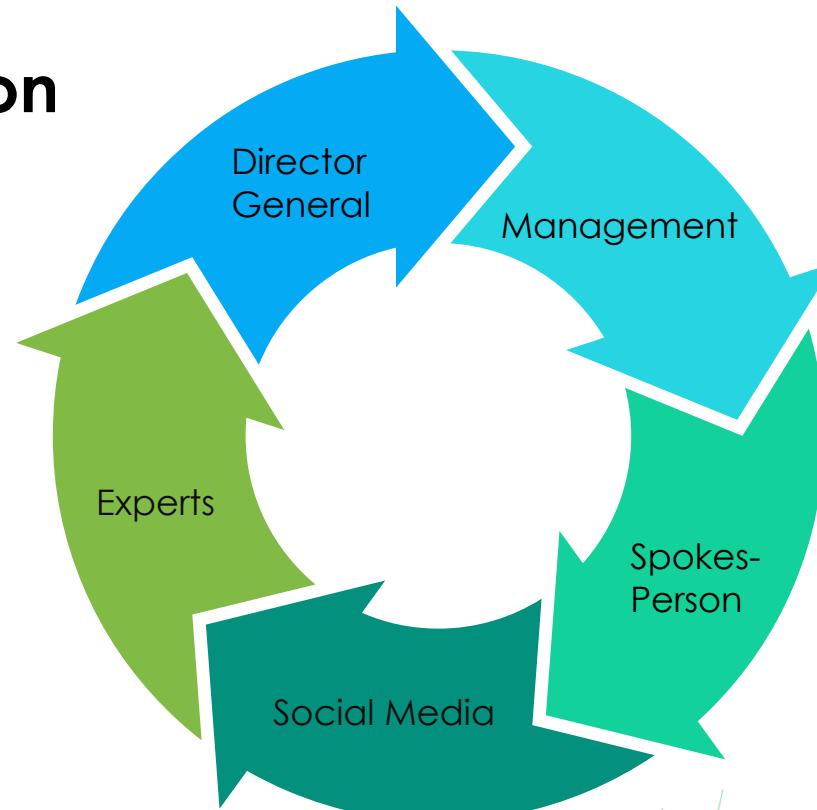


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Sensemaking consultation

After...



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Resilience and agility



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Contact Information

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IAEA

The IAEA's roles
and responsibilities in
emergency response:

- 1** Notification and official information exchange
- 2** Provision of public information
- 3** Assessment and prognosis
- 4** Provision of assistance on request
- 5** Coordination of inter-agency response



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