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The European Nuclear Security Regulators Association
ENSRA

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E U R O S A F E

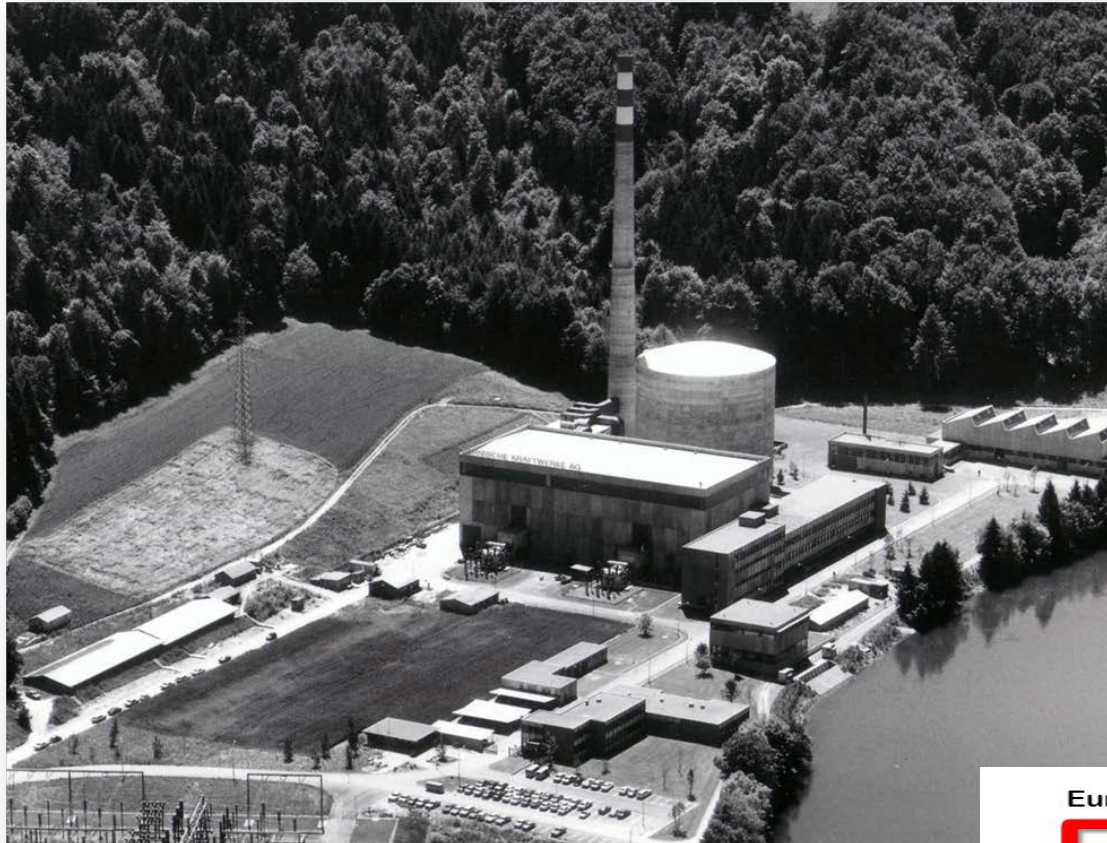


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- Origin of ENSRA
- Specific Challenges for Cooperation on Nuclear Security
- New ENSRA approaches for Cooperation Fostering
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Initial Considerations



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Initial Considerations



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Initial Considerations

After September 11th

- Need to strengthen Nuclear Security
- New threats identified
 - Global impact
 - Unpredictable, more sophisticated
 - Involving new challenges
- Tackling the new challenges requires (more) international cooperation

● «Together we are Stronger»

Initial Considerations

- Nuclear Security Today



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Origin of ENSRA



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Origin of ENSRA

European Nuclear Security Regulators Association

15 Member States

Belgium, Germany, Finland, France, United Kingdom, Netherland, Lithuania, Poland, Sweden, Switzerland, Spain, Slovakia, Slovenia, Czech Republic, Hungary (soon Romania, Bulgaria)

Founded

October 2004

Goal

Information exchange of sensitive data between the member states regarding Physical Security of Nuclear Power Plants and Nuclear Material. Sharing experience in 'Best Practice' in order to maintain High Standards



Origin of ENSRA

Setting the Conditions for Cooperation

- Foundational agreement emphasized the association as forum for exchanges of professional opinions on different security subjects
- The association was not intended to represent the opinions of the different members states, but rather the views of the participants
- An aim existed to develop cooperation in common grounds with relevant international institutions (IAEA, EU, etc.) from an European perspective



Specific Challenges

Cooperation on Nuclear Security



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Specific Challenges

- Apparently contradictory needs

Protect security related information

VS.

Share information to cooperate effectively

- Need to develop common and shared goals
- Cooperation requires mutual confidence of all the participants
- Importance of developing regional cooperation frameworks

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New ENSRA Approaches for Cooperation Fostering

- Secure web site

Security Essential point : develop capability for secure handling an exchange of sensitive information

The screenshot shows the SecureSafe website interface. At the top, there are three navigation tabs: "Your Private SecureSafe" (The leading Online Storage for your Digital Data), "SecureSafe for Teams" (The safest and easiest online storage for your team), and "Security" (SecureSafe security concept). Language options "EN DE FR" and a "Login" button are also visible. The main content area features the headline "The Safest and Easiest Online Storage for Teams" and a sub-headline "For easy collaboration within a team. Simply connect via any browser, iPhone or iPad." A prominent yellow button offers a "Free 30 Day Trial". A yellow box on the right contains the "SecureSafe for Teams" logo and a handwritten note "Check out 2min video" with an arrow pointing to a video player. Below the main content, there are images of a laptop, a smartphone, and a tablet displaying the SecureSafe interface, along with "Google play" and "Available on the App Store" logos.

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New ENSRA Approaches for Cooperation Fostering

- Enhance the capability of developing suitable reference criteria to help members in implementing and improving national nuclear security frameworks
- Move to a bigger involvement of the high management of the agencies involved in ENSRA in association initiatives
- Reinforce the stable organizational structures of the association
- Emphasize cooperation activities with relevant international partners (IAEA, EU, etc.)

New ENSRA Approaches for Cooperation Fostering

- Develop common projects with practical purposes that most of the members could directly be benefited by e.g.:
 - Training
 - Technical support among members
 - Cooperation in peer review programs
- Emphasis in cultural aspects related to security (Reinforcing and disseminating “security culture”)

New ENSRA Approaches for Cooperation Fostering

- Operational experience exchange in security topics. Enhance the ENSRA role to promote common and proactive solutions to existing and new challenges

- Allow for security cooperation with European countries without a nuclear power plant program but having relevant nuclear security related materials

The Way Forward



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*Towards Convergence of
Technical Nuclear Safety Practices in Europe*

The Way Forward

- New Terms of References (ToR) are under development to adjust ENSRA organizational structure and support capability
- Secure web site for secure posting, sharing and downloading of security related information
- Developing of reference levels and criteria for nuclear security framework improvement in member countries

The Way Forward

- Strengthening cooperation with IAEA in fields like:
 - Training, including organization of regional courses
 - Promotion of Nuclear Security Centres of excellence
 - Developing pool of experts for peer review missions and training purposes

The Way Forward

- Special projects for cooperation with EU:
 - Development of procedures for trustworthiness checks that could be useful to facilitate access to vital areas in different EU countries
 - Help the EU in the implementation and follow up of initiatives to improve nuclear security in Europe (i.e., the recommendations of the Ad Hoc Group on Nuclear Security created by the European Council in the aftermath of Fukushima accident)
 - Develop, as far as possible, a common understanding amongst member countries of relevant and emerging security issues
- To seek for further cooperation in the field of radioactive sources security

Conclusions

- **International cooperation**
- **Share information is crucial**
- **Regional cooperation platforms**
- **Update ToR ENSRA**
- **Harmonized Levels**
- **Development of common criteria**



Thank you for your
attention

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