



**FEDERAL ENVIRONMENTAL, INDUSTRIAL AND NUCLEAR  
SUPERVISION SERVICE**

**Implementation of effective information exchange  
within the framework of the GNSSN development**

2<sup>nd</sup> SC GNSSN Meeting

April 3 – 5, 2013  
Vienna, Austria



# GNSSN development in 2013

Main expectation – enhancement of the effectiveness of information exchange

Implementation of the effective information exchange

- ✓ mobile technologies
- ✓ information security
- ✓ information accessibility
- ✓ ensuring and maintaining of sustainable development

# Mobile technologies:

- ✓ Mobile versions for iOS and Android platform smartphones and pads
- ✓ Permanent access to the GNSSN information resources from any Internet available point
- ✓ Two-way data exchange
- ✓ Real-time communication





# Information security

*The application of mobile technologies will considerably increase the information risks that differ from IT-security conventional challenges*

A new approach and new solutions to the improvement of the information strategy in the area of information security

- Continuous growing of cyber threats

Arrangement for the periodic external (independent) review of information security

- Security of hardware (security of information environment)
- Security of web-applications (security of the system against insider threats)

# Information accessibility

Basic tasks:

- ✓ High accessibility of network
- ✓ Scaling of the network (web-project) under the conditions of increasing load
- ✓ Balancing of load, traffic and data among several servers
- ✓ Accessibility to various user groups (user groups with disabilities)





# Sustainable development

Basic areas:

- ✓ Topical workshops and conferences
- ✓ Information and technical support for the development of the NNRP pages
- ✓ Support for the communication among organizations, expert groups





# Conclusions

## Implementation of the effective information exchange

- ✓ Enhanced quality of the decisions to be made
- ✓ Increased quality of the work in the area of nuclear and radiation safety as a whole
- ✓ Establishment of a new communication culture for the community of experts
- ✓ Search for beneficial solutions





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**Thank you for your attention!**