



CBSS Working Group on Nuclear and Radiation Safety (WGNRS)

Philipp Schwartz

Senior Advisor at the CBSS Secretariat / Secretary to the WGNRS

History of the CBSS



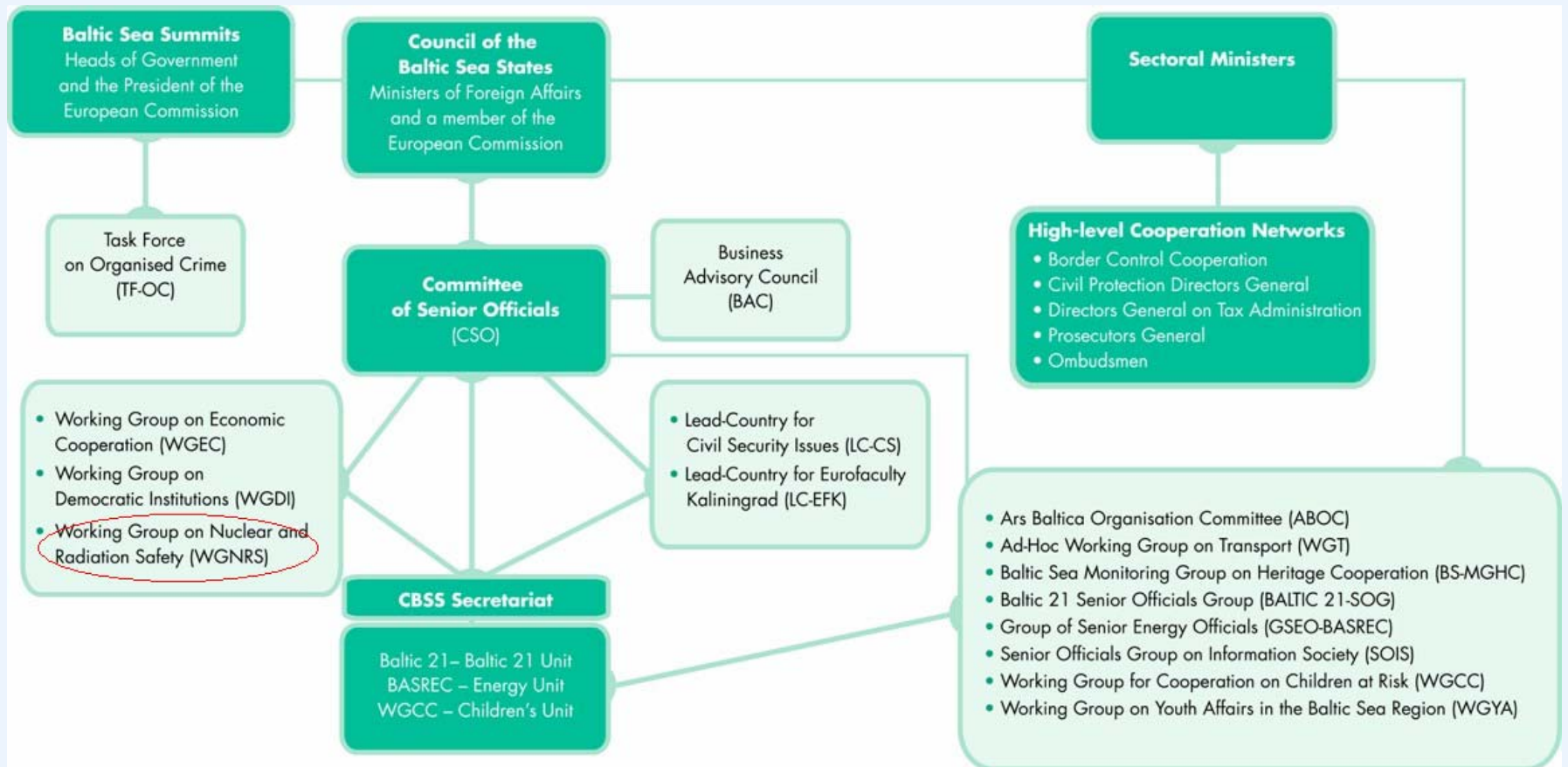
CBSS established 1992 by the region's Foreign Ministers in
Copenhagen as

*"Overall political forum for regional
intergovernmental co-operation."*

CBSS Secretariat established 1998



CBSS Structure



CBSS WG on Nuclear and Radiation Safety

- **Established** by CBSS CSO April 1992.
- **TOR** approved by CBSS CSO Sept 1992, revised 2001
- **Aim** (Para 1 TOR): *”Nuclear and radiation safety ... have been widely identified as an immediate concern for the Baltic region. The countries of the Baltic Sea region, therefore, are vitally interested in exchanging the necessary information about and rapidly **improving the nuclear and radiation safety in the Baltic Sea region**. Co-ordination and planning of co-operation projects in the field of nuclear and radiation safety is needed so that funding priorities can be more clearly identified. The countries agree to **help each other to solve imminent problems on the subject of nuclear and radiation safety**. ...”*



CBSS WG on Nuclear and Radiation Safety

- **Members:** Representative of national radiation protection authorities of CBSS Member States



- **CBSS Observers:** France, Italy, Netherlands, Slovakia, Ukraine, UK, USA



WGNRS Tasks (Para 4 TOR)

- **Collect information** about nuclear facilities and nuclear waste storages in the BSR;
- **Identify** among the nuclear installations and nuclear facilities those which require immediate concerted action to reduce the risks to the general public and to the environment;
- **Take stock of and monitor** various projects aimed at enhancing nuclear and radiation safety in the BSR;
- **Suggest and develop initiatives and make recommendations** towards the enhancing of nuclear and radiation safety in the BSR.



WGNRS – Activities and Achievements

- **Collecting and updating information** on significant regional transboundary nuclear and radiation risks;
- Particular attention to (*selected*): naval training reactors and waste storages at Russian naval base in Paldiski/Estonia; nuclear facilities Sosnovyi Bor/Russia; Ignalina NPP/Lithuania; shut-down of Greifswald NPP/Germany; and others (e.g. lighthouses equipped with radioactive power supplies);
- **Recommendations** dealing with the strengthening the independent regulatory authorities of especially Estonia, Latvia, Lithuania and the Russian Federation (1992-1993)



WGNRS – Activities and Achievements

- Information exchange between **civil and military authorities**;
- Radiological and nuclear **emergency preparedness**;
- **Handling and control** of radioactive sources;
- Potential terrorist events and **illicit trafficking**;
- Annual Baltic Sea **Communication Exercises**;



WGNRS – Activities and Achievements

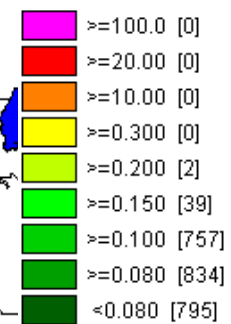
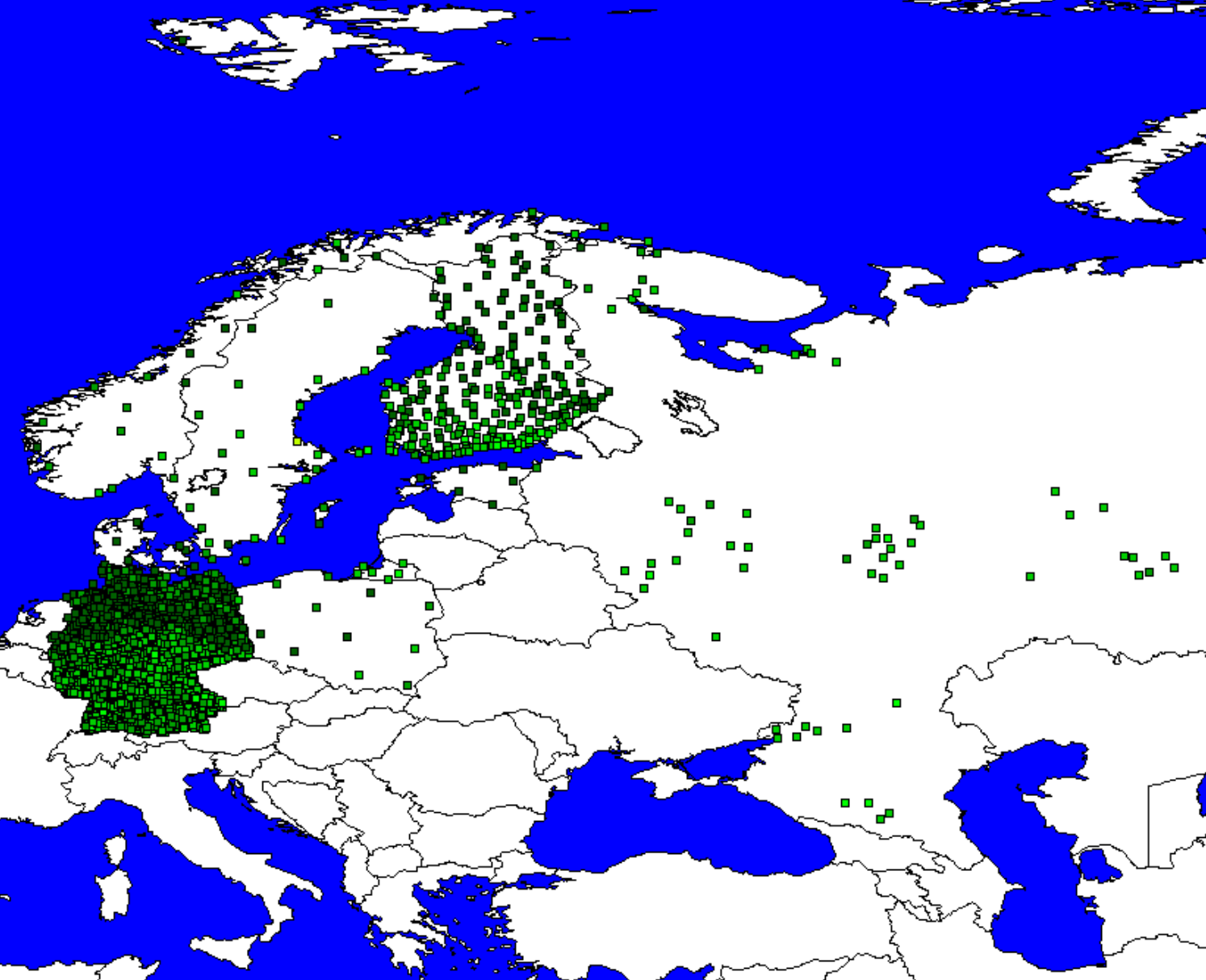
- **CBSS Agreement on the Exchange of Radiation Monitoring Data** (signed by Ministers for Foreign Affairs at 10th CBSS Ministerial meeting, 7 June 2001, Hamburg)
- **Joint Declaration on the Exchange of Air Radiation Monitoring Data on the Basis of the CBSS Agreement** (taken note of by HoG at 6th Baltic Sea States Summit, 7-8 June 2006, Reykjavik)



gamma dose rate

$\mu\text{Sv/h}$
mean value of

2005_09_17



WGNRS – Outlook 2006-07

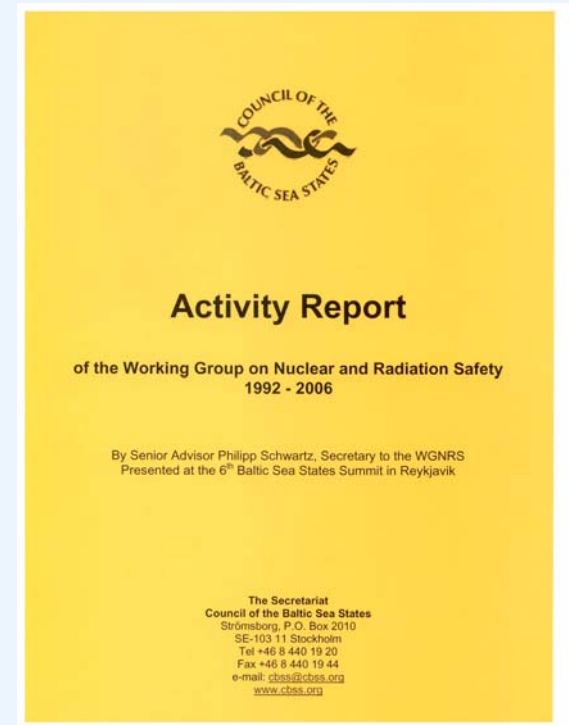
- **Regional Agreement on Assistance in Case of an Emergency;**
- **Harmonisation of Intervention Levels;**
- **Harmonisation of Routine and Emergency Monitoring Programmes;**
- **Emergency Exercises and Training.**



Learn more about WGNRS

- **WGNRS Activity Report 1992-2006**

- **Baltinfo**



CBSS Secretariat – Contact Information

CBSS Secretariat
Strömsborg
P.O. Box 2010

SE-103 11 Stockholm, Sweden

Tel./Fax: +46-8-440-1920/-1944

E-mail: cbss@cbss.org – <http://www.cbss.org>

