

Czech National Committee for DR



Re-establishment of the Committee (1997)

Members – specialists and managers from state-based services and institutes, ministries, Fire&Rescue Service, Nuclear Safety, research institutes, universities, regional administration, insurance, private companies, Red Cross, individuals

Meetings of CNC DR 3-4 times a year mostly in different premises of members, thematic lectures connected with natural and man-made disasters and prevention wide scope e.g. The last meeting was devoted to black-outs

Regional committee for DR in Silesia and N. Moravia (1999)

International cooperation – establishment and participation in activities of CEUDIP, cooperation with ISDR, committees in EU countries, participation in conferences like WCDR in Kobe, EWCII and III in Bonn

Czech National Committee for DR



Statute of the Committee

**(1998-2002) financial support from ministry of environment
since 2004 non governmental organization**

2006 once more limited financial support from ministry of env

Cooperation with WMO - involvement in WMO Disaster prevention Program (DPM)

- **in WMO Executive Council**
- **within European Regional Association (RA VI)**

Cooperation with neighboring countries

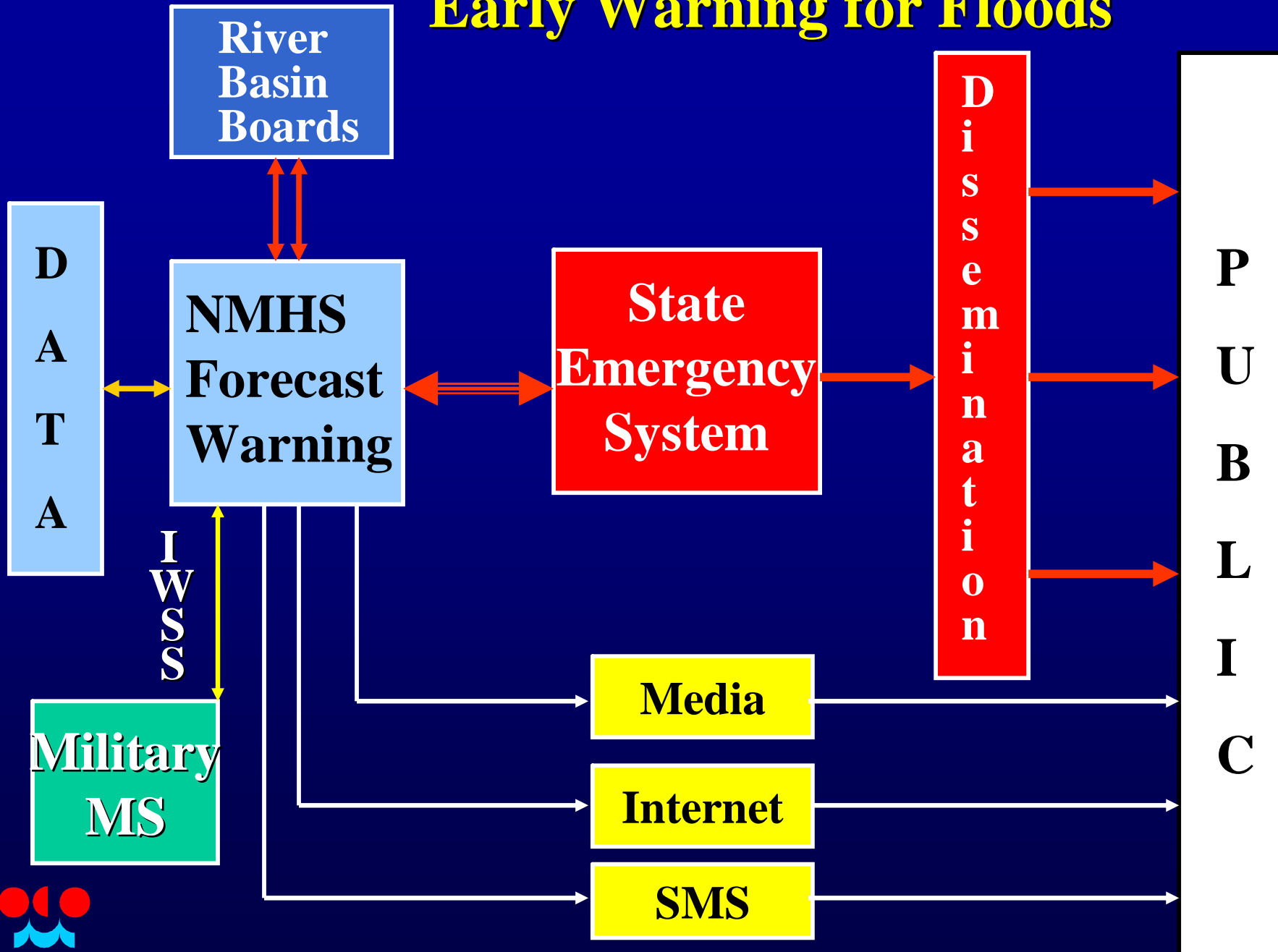
exchange of warnings (bilingual – with Bavaria, Saxony)

**Cooperation with Germany, Slovakia, Poland and Austria
during larger floods**

Cooperation with National platforms – problems with contacts changes in committees (e.g. in Austria or Hungary)

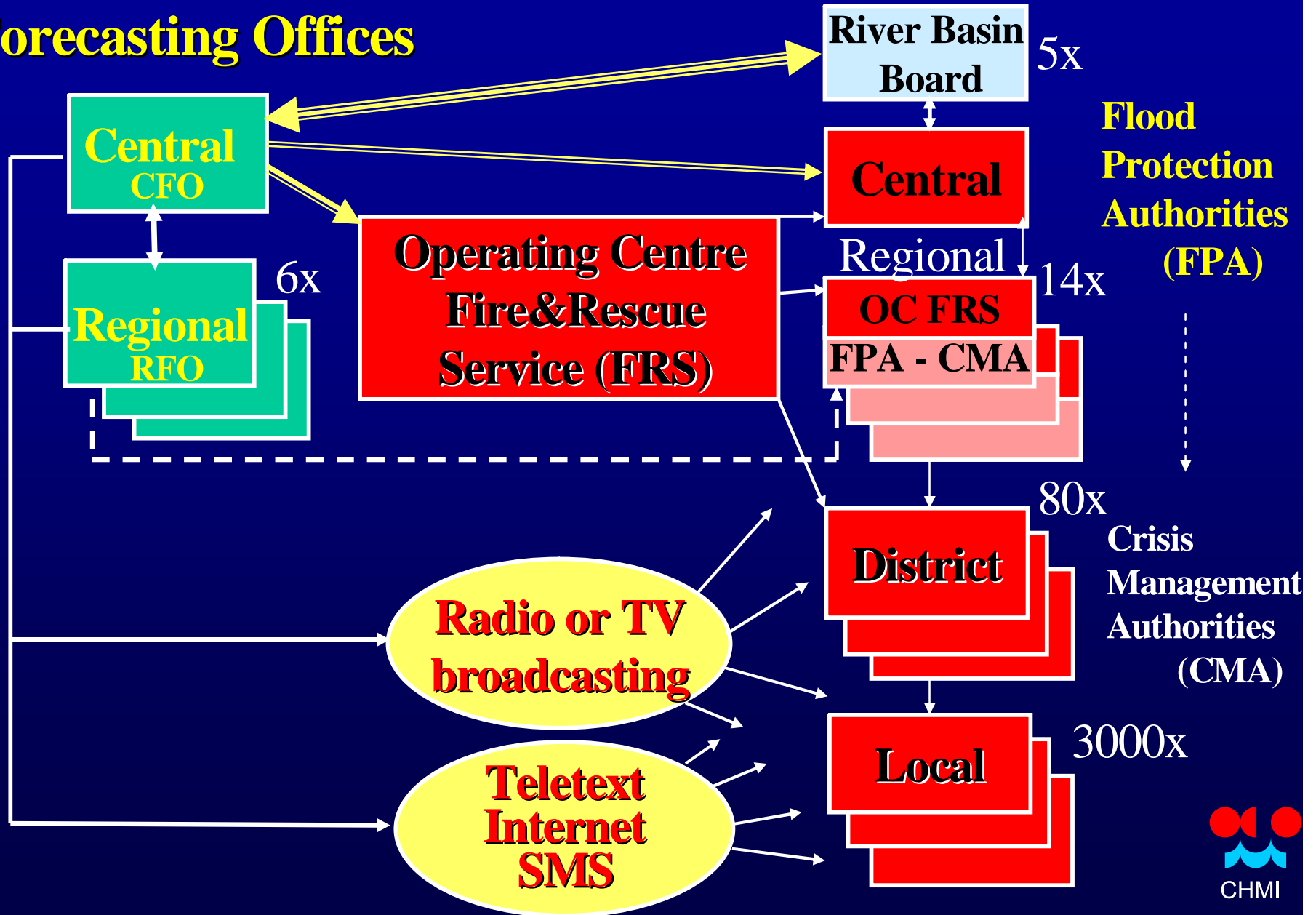
Cooperation with ISDR Secretariat in Geneva

Early Warning for Floods



Flood Warning System in the Czech Republic

Forecasting Offices



Multi-Hazard Warning Service

natural hazards

Integrated Warning Service System (IWSS)

meteorological

hydrological

directly

**smog warning
ozone warning**

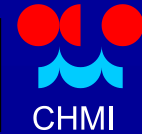
environ.

in cooperation with other bodies

**nuclear
chemical
biological**

man-made hazards

Multi-Hazard Warning System
in the Czech Republic is based on an



Integrated Warning Service System (IWSS)

jointly developed for emergency situations by:

- **the National Hydrometeorological Service**
(meteorological and hydrological forecasting
and warning service of the Czech
Hydrometeorological Institute - CHMI)
and
- **the Military Meteorological Service (MMS)**
(central forecasting office)

IWSS issues directly:

1. Forecasted warning information

**(issued for: - meteorological hazards
- hydrological hazards
- air pollution (smog warning)
- forecasts of further development
of flood situations)**

2. Information of occurrence of extreme values (only for some of hydrometeorological phenomena with extreme level of risk)

3. Special warnings for Flood forecasting and warning service



7 Categories of dangerous hydrometeorological phenomena (*recognized 26 parameters*)

- Temperature and humidity terms
- Wind
- Snowfalls and snow phenomena connected with increasing wind speed
- Freezing phenomena
- Thunderstorm with accompanying dangerous phenomena
- Rainfall
- **Flood (meteorology + hydrology)**