

# Monitoring and quality issues

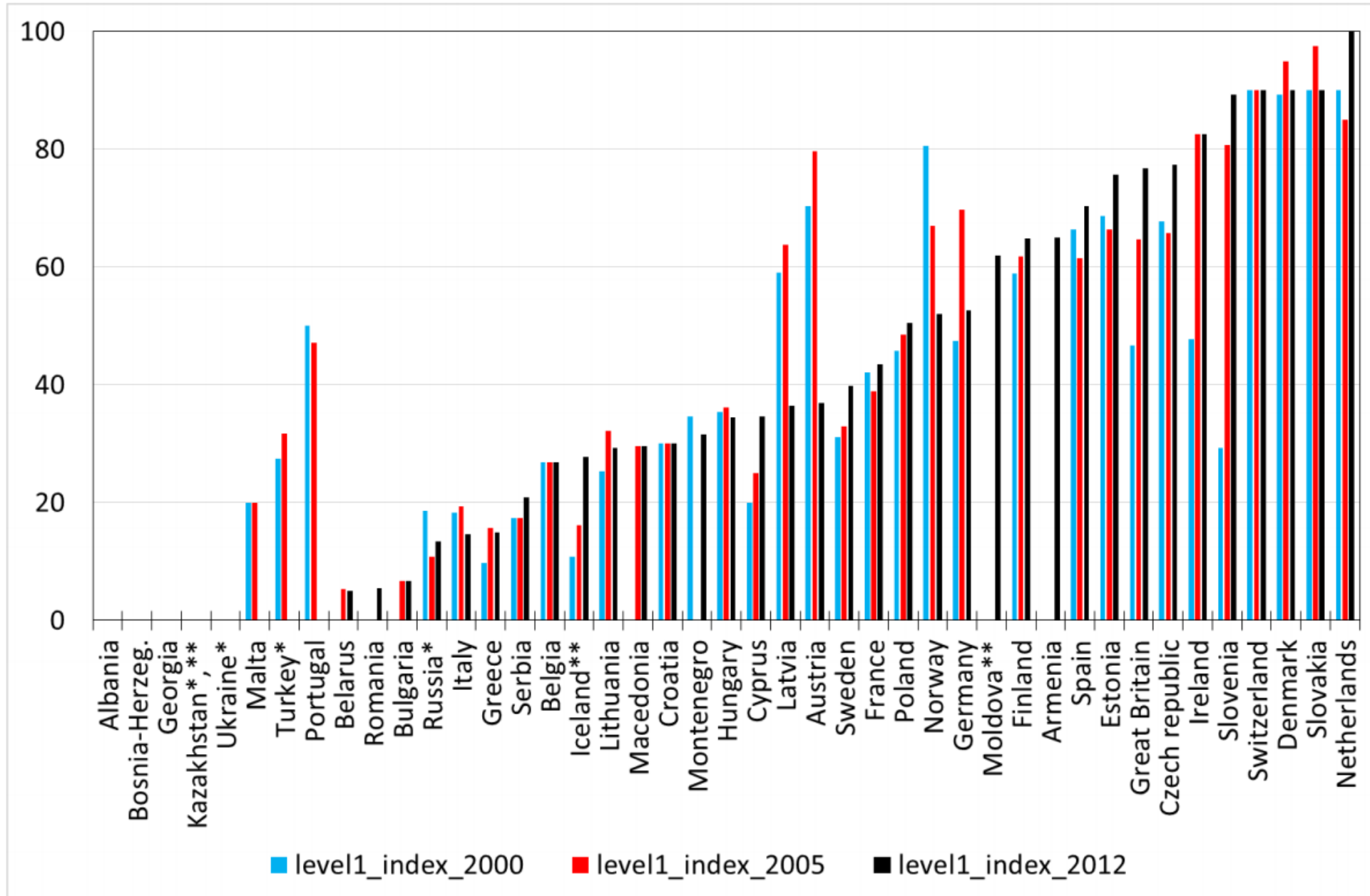
EMEP Bureau meeting, 16-18 March 2015

# Intercalibrations etc.

- CCC intercomparisons have continued unchanged (inorganic ions, gases, ECOC (with JRC), POPs (with Canada))
- Participate in CEN WG on Aerosol chemistry and ECOC, and particle number concentrations
- AQUILA and «key-VOCs»
- WMO GAW SAG-activities (Precipitation Chemistry, Aerosols, Reactive gases)
- GAWTEC (PC)

# Monitoring implementation and data

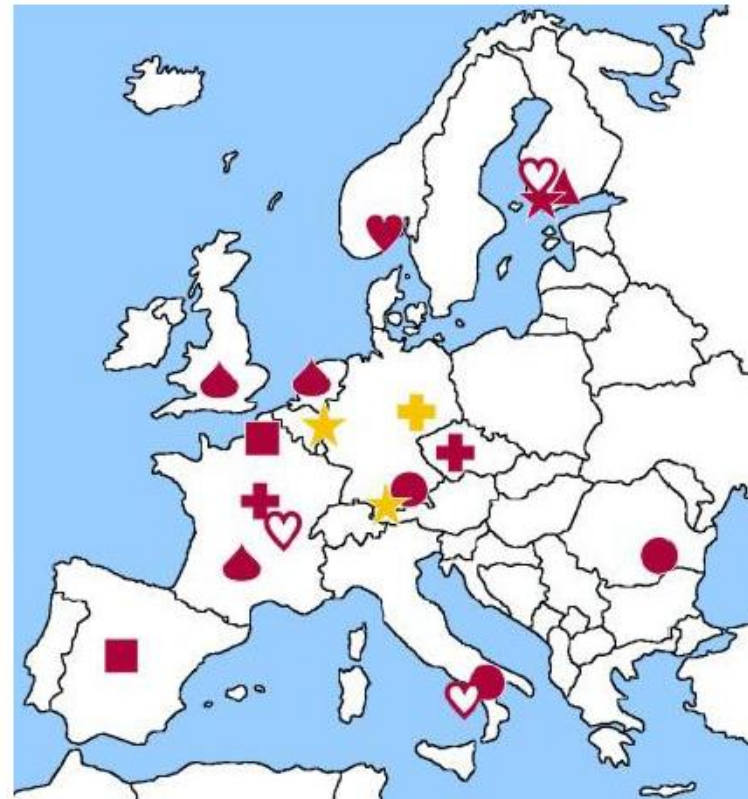
- Implementation index, as presented in SB



# Monitoring implementation and data

- Implementation index, as presented in SB
- Provided bilateral support to several Parties (SI, PL, HR)
- New database established
- Training course in data submission (16 participants)
- IMP, ACSM, mineral dust, ECOC, POPs, ACTRIS-II (ACTRIS RI),
- EMEP-GAW -> World Data Centre on Reactive Gases and Aerosols
- EMEP – Stockholm Convention (GMP) – AMAP
- EMEP – OSPAR + HELCOM
- EMEP – Copernicus (EMEP-NRT and DCPC activities)
- EMEP – SAON, IASC, ConnectingGEO
- HTAP data repository
- EMEP assessment

# Current vision



- Lidar calibration facility
- AERONET-Europe calibration facility
- ✚ European Centre for Aerosol Calibration facility
- ✚ GAW WCC for Aerosol Physics
- ★ European Calibration Facility for reactive gases
- ★ GAW WCC for Volatile Organic Compounds
- ★ GAW WCC for Nitrogen Oxides
- Calibration Facility for cloud radars
- ♥ ACTRIS Data Centre
- ♥ ACTRIS Data Centre hub
- ▲ ACTRIS Head Office

## ACTRIS Central facilities

- critical services for the infrastructure and for external users