**Integrated Drought Management Programme in Central and Eastern Europe**

**A GWP and WMO initiative: Regional Workshop Agenda**

**October 5, 2012 (Friday):**

**Drought management: current status and future regional perspectives, water management and agriculture sectors perspectives**

8:30 Arrival and registration

9:00 – 9:45 Opening Remarks and Welcome

 Mohamed Ait Kadi, Chair of GWP Technical Committee

 Robert Stefanski, WMO

 Martina Zupan, Chair of GWP CEE

 Martin Benko, Director of Slovak Hydrometeorological Institute

9:45 – 10:15 WMO Drought Activities and Regional Perspectives: An overview

Jose Camacho, Scientific Officer Agricultural Meteorology Division CLW/CLPA, WMO

10:15 – 10:45 Water scarcity and climate uncertainty; what do we know on droughts in Europe

 Elena Mateescu, National Meteorological Administration, Romania and National Focal Point UNCCD

10:45 – 11:15 Coffee break

11:15 – 11:45 Drought monitoring and early warning indicators as tools for climate change adaptation (local, river basin and national)

Lucka Bogataj, Unversity of Ljubljana, Slovenia

11:45 – 12:15 Drought management in context of river basin planning according EU Water Framework Directive

Elena Fatulova, Chair of GWP Slovakia

12:15– 12:30 Discussion

12:30 – 13:30 Lunch

13:30 – 14:00 Evidence of droughts in agriculture, economic and environmental implications

Attila Nagy, Debrecen University, Hungary

14.00 – 14:30 Assessment of damages caused by the drought in agriculture, environment and water supply

 Pavol Bielek, Slovak Agriculture University, Nitra, Slovakia

14:30 – 15:00 Discussion

15:00 – 15:30 Break

15:30 – 16.30 Drought management policies: relation to other policies and key stakeholders; Work in 2 groups

 Hartmut Bruehl, senior advisor GWP TEC introducing the theme and anticipated discussion;

16:30 – 17:00 Facilitation in groups: John Metzger and Dana Thalmeinerova, GWPO

 reporting back, summary of the day – Hartmut Bruehl

18:00 Dinner

**October 6, 2012**

**National and regional drought policies – key elements for implementation process**

8:30 – 8:50 Vulnerabilities, risks and policy responses; key policy documents and initiatives in drought management; regional policies and DMCSEE solutions

Gregor Gregoric, Slovenian Environmental Agency, DMCSEE

8:50 – 9:20 Land degradation and risks of desertification in regions prone to soil erosion, wetland degradation, UNCCD activities and priorities for Regional Action Programme in CEE

Annagylyjova Jamal, Programme Officer for Central and Eastern Europe, Regional Coordination Unit, UNCCD

9:20 – 9:40 Climate change adaptation and transboundary basins

 Sonja Koeppel, UNECE

9:40 – 10:00 Break

10:00 – 10:20 Medroplan – experience of 10 years drought management in Mediterranean region

Michael Scoulos, GWP Mediterranean

10:20 – 10:50 CarpatClim project: the database and procedures for drought indices

 Pavol Nejedlik, SHMI, Slovakia

10:50 – 11:10 Central Asia experiences in drought management

 Galina Stulina, SIC – ICWC, GWP Central Asia and Caucasus

11:10 – 11: 30 South Asia GWP: Rationale and scope for Regional Integrated Drought Management Programme,

 Dr. Pervaiz Amir, Regional Panel of Experts, GWP South Asia

11:30– 12:00 National and regional GWP CEE initiatives proposed to be included in GWP CEE component of WMO/GWP IDMP; Proposal of the Roadmap for IDMP and commitments for the future Platform

 Janusz Kindler, GWP Poland

12:00 - 12:30 Discussion and instructions for work in group (afternoon)

12.30 – 13:30 Lunch

13:30 – 15:00 Key elements of IDM Programme; key presentation followed by working in 3 groups discussing potential measures to be addressed in the IDM Programme. These measures are grouped in the following:

* Preventative measures (the revision of operating instructions for dams, application of technologies for improving soil-water holding capacity) – measures to be considered in RBM plans
* Operational measures (provision of information, access to monitoring data, water control – use restriction in periods of extreme droughts)
* Organizational measures (institutions, capacity building, coordination mechanisms), including implementation of programs and synergies between these programs) at national levels as discussed with UNCCD, DMCSEE, EDC.

15:30 – 16:00 Break

16:00 – 17:00 Proposals discussed in 3 groups – reporting back, conclusions

 Mohamed Ait Kadi, Chair of GWP Technical Committee

 Jose Camacho, WMO

 Martin Benko, Director of Slovak Hydrometeorological Institute

Martina Zupan, Chair of GWP CEE