

Integrated Drought Management in Central and Eastern Europe

MONTHLY REPORT

(October 2013)

Short summary of the programme activities

- 1st IDMP CEE Workshop was organized on 15-16 October, Hodrusa Hamre, Slovakia (act. 6.1).
- In November several capacity building trainings / workshop within demonstration projects will be organized (act. 6.2).
- Four demonstration projects have finished with their first milestones – state-of-the-art analysis (5.2, 5.3), overviews of the current status (of small water retention measures, forest sector, agricultural sector, etc.) or set-up of the experiment (act. 5.3).
- Draft version of the questionnaire (act. 1.2) about the current status of development of the Drought Management Plans in the context of WFD in CEE region was prepared.
- CWP's have started with National Consultation Dialogues (act. 2.2).
- Draft version of the 1st Policy Brief is prepared (act. 7.2).
- IDMP CEE communication strategy will be discussed at the coordination meeting in Graz (act. 7.2).
- 1st IDMP CEE informational brochure is being prepared (act. 7.2).

Progress within IDMP CEE activities

Work package 1 Regional and Transboundary Cooperation	
Activity	Act. 1.1: Cooperation with international basin commissions and regional organizations
Responsible	RWP Coordinator, IDMP CEE Programme Manager
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Activity	Act. 1.2: Review of the current status of the implementation of DM plans and measures within RBMP according to EU WFD
Activity Leader	Elena Fatulova GWP Slovakia elena.fatulova@gmail.com
Partners	All 10 countries
Activity leader developed the draft of the Questionnaire which was distributed on 10th October for comments to the partners from nine participating countries. The draft was presented and discussed in	

detail during the 1st IDMP CEE workshop held in Slovakia (Hodrusa-Hamre). The comments received from CZ, HU, UA, RO were incorporated into the draft of the Questionnaire. Final version of the Questionnaire was distributed on 30th October 2013 to the responsible experts from the involved countries (national coordinators) for filling in.

All collected information will be later incorporated into the report which will be an important input for the preparation of the *Guidelines for preparation of Drought Management Plans*. Report will summarize the key stakeholders in each country, current status of the development Drought management plans (DMP), existing indicators for droughts and associated impacts (monitored and evaluated), early warning indicator system and threshold definition, program of measures associated with the DMP, etc.

Activity Act. 1.3: Drought information exchange Platform

Activity Leader Gregor Gregorič
Slovenian Environmental Agency /DMCSEE
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Partners All 10 countries

Implementation guide on Drought information exchange platform which will provide partners with information on IT platform, its use and technical details (introduction and overview of existing platforms, basic properties of proposed IDMP CEE platform, and technical specifications for contributors) has being developed in October and will be finalized till the end of November. At the 1st IDMP CEE workshop in Slovakia EDO (European Drought Observatory) was presented as a potential platform where IDMP CEE outputs and data can be collected.

Work package 2 National planning processes

Activity Act. 2.1: Guidelines for Drought Management Plan (WP2)

Activity Leader Elena Fatulova
GWP Slovakia
elena.fatulova@gmail.com

Partners All 10 countries

The objectives, tasks and outputs of both activities (2.1 and 2.2) were presented by the project manager and the activity leader during the workshop held in Slovakia (Hodrusa-Hamre). There was a short interactive workshop in three working groups and the result was a list of recommendations and suggestions for the Guidelines development.

Activity Act. 2.2: National Consultation dialogues (WP2)

Activity Leader Elena Fatulova
GWP Slovakia
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Partners All 10 Country Water Partnerships

Instructions for organising of the first national dialogues were sent to partners (GWPs) by the activity leader on 29th October. The template for the report from consultation dialogues was developed by the project manager in cooperation with the activity leader and distributed to the partners (GWPs).

CWPs already started with organizing National Consultation Dialogues. They will all prepare “a timeframe” of their planned dialogues for this and next year. First dialogues will take place already this year.

Work package 5 Demonstration Projects	
Activity	Act. 5.1: Drought management by agricultural practices and measures-increasing soil water holding capacity (WP5)
Activity Leader	Pavol Bielek Slovak University of Agriculture pavol.bielek@gmail.com
Partners	Research Institute for Soil and Water Conservation (Czech Republic) Institute of Agricultural and Forest Environment, Polish Academy of Sciences (Poland) Biotechnical Faculty (Slovenia)
<p>They have continued with their work and they are planning to finish their second milestone “Theoretical review of problems and first results of experiments” till the end of November. In October a partner from Czech Republic started with the preparation of the training which will be held in Prague on 4-5 December.</p> <p>Visit to demonstration project 5.1</p> <p>As a follow up of IDMP CEE workshop, experimental field of Slovak University of Agriculture in Nitra was visited on 30 October 2013 by GWP CEE Regional Coordinator Mr. Richard Muller. Project leader Prof. Pavol Bielek introduced the machine used for deep sub-soiling and three demonstration fields to test soil water holding capacity. The difference between corns on sub-soiled part of the field can be clearly recognized in the pictures.</p> <p>Photo stream on Flickr</p>	
Activity	Act. 5.2: Assessment of drought impact on forest ecosystems (WP5)
Activity Leader	Galia Bardarska GWP Bulgaria bardarska@dir.bg
Partners	Vilnius university; Dept. of Hydrology & Climatology (Lithuania) Institute of Forestry; Research Centre for Agriculture and Forestry (Lithuania) Slovenian Forestry Institute, Department for forest ecology (Slovenia) National Scientific Centre for Global Changes (Bulgaria) Forest Research Institute (Bulgaria) Ukrainian Research Institute of Forest and Forest Melioration (Ukraine)
<p>They have submitted their first Milestone report dealing with an overview of current forest policy at UN, EU and national level. Other parts of the report are: general information about the countries, information about the forest sector in all four countries, forest governance, main forest indices in all four countries, forest education and research, problems and SWOT analysis. In the middle of November they will organize training for project partners. Focus of the training will be on:</p> <ul style="list-style-type: none"> • Comparative analysis of different methodologies about climate change scenarios in 2050 (realistic) and 2100 (optimistic, realistic and pessimistic) and approval of more suitable methodology for Activity 5.2 • Discussion of different methods for determination of vulnerability zones of forests ecosystems in 2050 (realistic scenario) and 2100 (optimistic, realistic and pessimistic scenario) - De Marton, Holdridge etc., and approval for more suitable method for Activity 5.2 • Data availability and experience for elaboration of forests maps for current climate (1961-1990), realistic scenario in 2050 and optimistic, realistic and pessimistic scenarios in 2100 in Bulgaria, 	

Lithuania, Slovenia and pilot area in Ukraine.	
Activity	Act. 5.3: Natural small water retention measures (WP5)
Activity Leader	Tomasz Okruszko Warsaw University of Life Sciences (Poland) t.okruszko@levis.sggw.pl
Partners	University of Debrecen (Hungary) HYCOMP (Slovakia) Limnos Ltd (Slovenia)
<p>They have finished with their first milestone report where they have collected countries practical and legal experiences in small water retention measures. On 28-29 October activity working group met in Warsaw for the workshop where they discussed work done so far as well as further steps.</p> <p>Article about the workshop in Warsaw and 5.3 activity.</p>	
Activity	Act. 5.4: Drought Risk Management Scheme: a decision support system (WP5)
Activity Leader	Tamara Tokarczyk Institute of Meteorology and Water Management, National Research Institute (Poland) tamara.tokarczyk@imgw.pl
Partners	Institute of Technology and Life Sciences (Poland) Vilnius University, Department of Hydrology and Climatology (Lithuania) National Meteorological Administration (Romania)
<p>They are working on their first milestones – identification of the national measures for drought susceptibility and drought vulnerability assessments. Activity working group will meet on the workshop which will be held in Wroclaw, at the end of November.</p>	
Activity	Act. 5.5: Policy oriented study on remote sensing agricultural drought monitoring methods (WP5)
Activity Leader	János Tamás University of Debrecen (Hungary) tamas@agr.unideb.hu
Partners	Institute of Hydrology of the Slovak Academy of Sciences (Slovakia) University of Oradea (Romania)
<p>They are preparing their first output – an analysis on the role of soil and crop water content status in waterbalance within different agriculture, landuse and water management practices at rain fed and irrigated systems for the most important crops and fruit (wheat, corn and apple). In October they have collected land use data of case study sites and started organizing training workshop (for partners and stakeholders-farmers) which will be held on 22-23 November in Szarvas.</p>	
Activity	Act. 5.6 Upgrading agricultural drought monitoring and forecasting: the case of Ukraine and Moldova (WP5)
Activity Leader	Tatiana Adamenko HydroMet Centre of Ukraine (Ukraine) adamenko@meteo.gov.ua Ecaterina Kuharuk Soil Research Institute (Moldova) ecostrategii@yahoo.com

Partners	State Agency of Water Resources (Ukraine) GWP Ukraine GWP Moldova
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They have prepared their first milestone report. In the report they collected meteorological data and analysis which will be the basis for preparation of upgraded climate-zoning of Dniester river basin (joint Moldova-Ukraine basin) in the context of increased drought risk caused by climate change (1st Output).

Work Package 6 Capacity Development

Activity Act. 6.1 Workshops

1st IDMP CEE Workshop was organized on 15-16 October, Hodrusa Hamre, Slovakia. Please find more about the workshop in below links:

[Article on First IDMP CEE workshop on GWP CEE webpage](#)

[The programme](#)

[Photos of the workshop on Flickr](#)

[Presentations on Slide Share](#)

Activity Act. 6.2 Capacity building trainings

By the end of the year several capacity building trainings and/or workshop within demonstration projects will be organized. Most of them will be held in November, one (for demonstration project 5.3) was already organized at the end of October. More information about other trainings and workshop can be found below (*coming events*).

Work Package 7 Knowledge and awareness

Activity Act. 7.1: Good practice Compendium

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Activity Act. 7.2: Rising awareness (dissemination activities)

Draft version of the 1st Policy Brief is prepared. Final version will be issued till the end of the year. Regional coordinator, communication officer and programme manager will have a meeting in Graz at the end of November with the purpose to prepare "IDMP CEE communication strategy".

1st IDMP CEE informational brochure will be issued till the end of the year.

Work Package 8 Governance and Fundraising

Activity Act. 8.1: Improving fundraising capacity of CWP and RWP

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IDMP CEE in media

➤ **News on GWP CEE web site**

- [Article on First IDMP CEE workshop on GWP CEE webpage](#)
- [Article on the workshop for act. 5.3 in Warsaw](#)

➤ **News in other media**

János Tamás spoke about IDMP CEE Drought 5.5 activity as well Danube Strategy - Agricultural Water Management in TV interview on 5 November from 9:40. DTV is a popular local TV in Debrecen city, with a reach to 220 000 people.

[Interview on DTV](#)

Coming events

- Training for partners in act. 5.2 in Ljubljana, 14-15 November, 2013: *Climate change scenarios, vulnerability zones of forest ecosystems and forest maps*
- Workshop of demonstration project 5.5 in Szarvas, 22-23 November, 2013: *Introduction of remote sensing application for planning drought management plan*
- Workshop of demonstration project 5.4 in Wroclaw, 29 November, 2013: *Drought Risk Management Scheme: a decision support system*
- Workshop of demonstration project 5.1 in Prague, 4-5 December, 2013: *Drought management by agricultural activities*
- In Moldova: Workshop to support local and sectorial authorities in development of the drought management activities and identify their needs and capacities to develop soil moisture conservation practices as part of the drought management activities. Moldova, 11 December 2013
- Coordination meeting (communication strategy) of the RWP CEE in Graz, 25-27 November, 2013