

SECOND NATIONAL CONSULTATION DIALOGUE in Romania

1. General Data

<u>Country:</u>	Romania
<u>Organizer:</u>	GWP Romania
<u>Date & Place:</u>	20 th November 2014, Bucharest & National Meteorological Administration (NMA)
<u>Participants:</u> (name & institution & email)	<p>32 participants from the following institutions:</p> <ul style="list-style-type: none"> - GWP Romania: 2 participants - Ministry of Environment and Climate Changes: 2 participants - Research and Design Institute for Irrigation Management: 1 participant - National Research and Development Institute for Soil Science, Agrochemistry and Environment -ICPA: 1 participant - National Meteorological Administration: 12 participants as follows: <ul style="list-style-type: none"> • Agro meteorological Laboratory Bucharest: 3 • Meteorological Service – monitoring systems: 2 • Teledetection and Satellite data receiving and processing Laboratory : 2 • Climatology compartment: 3 • Directors -Heads of Units: 2 - National Institute for Hydrology and Water Management: 6 participants - National Administration “Romanian Waters”: 2 participants - Ecological Consultancy Center Galati/CCEG : 1participant - Ecological University: 4 participants - Romanian Water Association : 1 participant <p><i>The name & institutions & e-mail & signature are in the attached list of participants</i></p>
<u>Attachments like:</u> Attendance list, photos, etc.	Model of used Invitation, Scanned copy of Attendance list, selection of photos/ sent to GWPCEE Secretariat , Annexes I-VI , Agenda send with invitation and other attached docs, IDMP Poster in Romanian version ,

2. Agenda

Objective : *Presentation and discussion about the draft of the Guidelines for Drought Management Plans with the aim to contribute to its completion – elaboration of comments to the Guidelines and provide national experience according to the templates in Annexes I – VI*

In order to gather practical examples relating to planning process, the second National Consultation Dialogues (NCD) had the following aims:

- to gather the national practical experiences and another relevant information relating to drought planning by elaboration of the short summary for the chosen key elements of DMP (according the list of annexes),
- to gather organize and elaborate comments, corrections, suggestions, amendments to the draft of the Guidelines according to countries’ specific conditions and experiences with drought planning,
- to contribute to the development of the final version of the Guidelines tailor-made on the bases of conditions from CEE region.

ANNEXES were detailed and discussed on bases of national drafted data and information produced by the 2 Romanian partners within the IDMP namely GWP- Romania and National Meteorological Administration (ANM) .

Agenda:

09:30 – 10.00: Welcome from :

- Dr. Sandu Ion – General Director of National Meteo Administration
- Ing. Liviu N. Popescu - GWP- Romania President

10:00 – 10:30: Integrated Drought Management Programme/ IDMP in Central and Eastern Europe countries - presentation of 2nd year achievements and challenges (Ing L.N. Popescu – GWP-RO)

10.30--11.00: Guidelines for Drought Management Plans & National Consultation Dialogues/NCD (Ing L.N. Popescu – GWP-RO)

11.00-11.30: Drought Management Plan Report Including Climate Change Influenced Aspects:

- Agricultural Drought Indicators / Pedological drought Indicators /Indicators for agriculture drought monitoring based on satellite data – Dr. Gheorghe Stancalie, ANM
- Water Resources Indicators sizing the Drought Effects – INHGA
- Drought Effects on the Water supply indicators – ANAR si ARA

11:30 – 12:00: Coffee Brake

12:00 – 12:30: Decision Support Systems aimed to the drought management and measures for prevention and impact diminishing of droughts in agriculture
(Activities 5.4 and 1.3) - Dr. E. Mateescu, Daniel Alexandru - ANM

12:30 – 13:30: Lunch Break

13:30 – 14:00: Discussions on the constitutive elements of structures and instruments used for the IDM Plans

14:00 – 14:30: Continue : Analysis and discussions of identified and necessary data for completion of Romanian Anexes 1-3

14:30 – 15:00: Continue : Analysis and discussions of identified and necessary data for completion of Romanian Anexes 4-7

15:00 – 15:15: Coffee Brake

15:15 – 16:30: Conclusions and final recommendations

It should be mentioned here that during the event the GWPCEE films/ videos dedicated to IDMP and Small Water Retention Measures were presented to the participants

16:30: Close of 2nd NCD Workshop

Main points of discussion:

1. **Do you prefer taking narrow scope of NCD agenda (DMP) or broader (NAP, RBMPs)?**

We started with the discussions and presentations on what are the IDMP CEE phases, its aims and steps done by the time of 2nd NCD. During the discussions on the different issues related to the Guidelines draft, there were clearly mentioned the importance of connecting the Drought Management policies, tools for its monitoring, identification, specific indicators, their classifications and systems of classifications definitions with the River Basins Management Plans and associated Plans of Measures.

2. **How do you cooperate with competent authority?**

The partner with whom we worked out the present project steps in our country, is ANM. They are the most competent authority and, they have developed most of the necessary tools for drought definition, their identification and classification on the bases of multiple steps. The risk assessment presented by this meteorological phenomenon, economical sectors affected and levels of vulnerability against the hazard created by this meteorological anomaly and also some preparatory measures for its impacts/effects mitigation in sectors like agriculture, water resources management, water supply of localities, industries, and the habitats whether from aquatic ecosystems, from terrestrials systems etc.

3. Are data for DMP available?

Most of data and systems to obtain them, do exists and also the Decisions Supports Systems for their characterization, for risk assessment and the necessary measures organised in scenarios for their applications. All these were in time created, and steps by steps improved on the long term applications during many years of such drought situations events.

4. What is the actual status of DMP production?

For a number of economical sectors DMP's exists and also organised and cooperating authorities for identification, their level and types definition, sectors affected and necessary plans of measures applications

5. What national experiences can you provide for Annexes I – VI of the Guidelines for DMP?

The content of Annexes will respond to the main questions raised within project. The Annexes were prepared on the bases of experiences in using the tools for drought management developed in Romania till now.

How to organize harmonization and adoption of drought definitions?

On the bases of experiences from the 10 CEE countries involved in the project, will help to obtain a complex and useable set of means and tools for Drought Management Plans preparation. Final format and content of the Guidelines will be a set of procedures and tools for real situations management and available for all in need to use.

3. Report (max 3000 characters)

This was the second NCD held in Romania in this year. The 1st NCD was organised for the purpose to identify the main parts of the Guidelines.

On the 2nd NCD draft version of the Guidelines was introduced and discussed plus the parts referring to what exists in Romania with reference to Drought identification / preparation for effects/impacts minimization and the necessary management tools for the whole process, namely the drought situations identification, the drought level quantification, necessary actions preparations at all levels: political/ measures and legal actions to be applied, then the bests scientifically and technical solutions preparations for these measures applications, and also the financial tools for damages/ impacts mitigation at the localities, institutions and families levels.

During our 2nd NCD event the draft of IDMP CEE Guidelines structure that was finalised after the 1st year of IDMP CEE, was introduced and discussed. In doing this an efficient tool was used the IDMP CEE Poster which was also presented and for that purpose it was translated in Romanian language, also multiplied in A4 format and inserted into the meeting maps which all participants received. All this were also delivered some weeks before together with the invitations and the Guidelines draft, the descriptions of NCD aims, 6 Annexes with their lists of contents and expectations from discussions, all this for better information and preparation of participants.

There were, after the welcome speeches of the Host Institution General Director and GWP- Romania President, 3 technical presentations, introducing the constitutive elements of existing in Romania structures and tools in comparison with what is recommended within the Guidelines for D.M. Plans preparations. After that the first round of discussions took place.

During the breaks we had the opportunity to present the 2 videos of GWPCEE and IDM CEE Programme

After the first break a second round of presentations and discussions took place mainly focused on the information and steps for whole DM Plans preparation and their associated structures, and which were developed in time at the national level. All these on the bases of Annexes prepared/completed by ANM experts on the existing Romanian situations

4. Conclusions

Outcome of the public consultation:

- discussion on steps for identification of drought, their quantifications including the levels of gravity on the bases of the organized classification systems being in place in Romania;
- discussion of the risk assessment system and means for the associated impacts assessment;
- discussions on the present status of Drought Management Plans existing in the country and the ways of their implementation for the different environmental sectors, water, meteorology and also for different economical sectors like agriculture, impacts on water resources status.

Brief information about actual status of production of DMP: ANM

NMA's Romanian agrometeorological observation network provides weekly in-situ monitoring and information data that are collected, analyzed and compiled in a dedicated Operational Bulletin that is after that disseminated to decision factors and farmers as an early-warning and advisories for agricultural practices (dry-farming system), in printed and electronic format. During extremely droughty years this service enables monitoring of drought dynamics and assessing the spatial extent and intensity of drought phenomenon.

Proposals for further steps focused on elaboration of DMP (comments to the draft of the Guidelines and national experience according to the templates in Annexes I – VI):- ANM

The need to improve national drought monitoring and management policies with the goal of improving preparedness and reducing drought impacts will be based on two main topics:

- 1) Monitoring and prediction which should contribute to a broad early warning system;
- 2) Mapping and assessing the impacts of droughts, promote adaptation of best practices, and develop infrastructure for irrigation based on scientific knowledge (climatic data, soil and crops data).

Thematic drought maps will illustrate the most vulnerable areas to drought and water deficit at different spatial and temporal scales, including also the impacts on agriculture, forest, water supply and energy, and environment.

After NCD 2nd meeting, the Annexes were prepared in accordance with bellow content on the bases of present stage of development of Drought Management in Romania, plus some collected conclusions of discussions, and these Annexes are attached/ but included to this report