









Integrated Drought Management System and Measures to Mitigate the Impact of the Climate Change in Kosovo



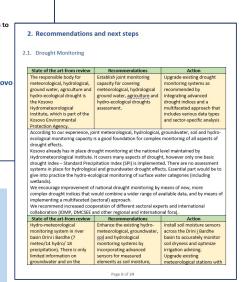
Preparation of action plan for drought management

Integrated Drought Management System and measures to mitigate the impact of the climate change in Kosovo

2.

Enhancing drought resilience: Action plan for Kosovo

National Dialougefinalization ofthe action plan



Launch of the Kosovo Drought Community of Practice



Webinars / Online Training

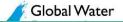
Drought monitoring and early warning (19 March)



Trainign on SPEI index







Knowledge transfer on drought issues due to climate change for Armenia

Main results - Capacity building & Community of Practice

- Armenian Community of Practice on Droughts (5 webinars, study visit of Armenian hydromet experts to Bratislava (SHMI, GWP CEE) and Ljubljana (ARSO, DMCSEE and GWP SI); drought monthly bulletins)
- Training for Armenian drought stakeholders on the IDMP
- Supporting and fundraising for IDMP activities in Armenia





September 2022 - October











Gender Equality and Social Inclusion (GESI) & Drought





Analyzing GESI in National Drought Plans

- GESI as an essential Tool for Drought Resilience
- Methods to Review Drought Plans with a GESI Perspective
- GESI Aspects in Drought Plans and their Impact on Plan's effectiveness
- Interaction between National Drought Plans, National Action Plans and Drought Policies in the context of GESI

Quality Cri Categories	teria	Guiding Questions		Rating 0-1
Gendering of policy/plan	the	i. Does the background or situation analysis section explore or make mention of the drought or climate issues affecting women, men, and other social groups in the country?	There is a clear intention of including gender issues in the document from the situation analysis to the other sections of the plan. However, there is no inclusion of sex and gender disaggregated data and information as it is reported to have not been available.	0.6
		ii. Was the policy/ plan informed by data and information from a social analysis or gender assessment? Did the vulnerability assessment include a separate social vulnerability assessment or gender analysis?	Although there is no evidence of a gender assessment being conducted, there is acknowledgement of the need for gender analysis, gender impact assessment and gender responsive approaches. There is acknowledgement that impacts of droughts are not gender neutral.	0.2
		iii. Does the policy/plan examine the differentiated effects of drought on men, women and other social groups such as the elderly, persons with disability?	The drought impacts on women are well elaborated. There is recognition of women's leadership role at the household level and how drought increases their burden in terms of ensuring water supplies and food security.	0.3
		iv. Can the language used in the policy / plan be defined as gender transformative?	The language is not gender transformative in that it did not dwell on the root causes of female and male vulnerability. There is no acknowledgement of the	0.1

Integrating Gender Equality and Social Inclusion in National Drought Management Planning

- Approaches to mainstream GESI in management planning
- Drought Management Planning from GESI perspective
- Setting gender sensitive indicators in drought management planning
- Case studies for applying the GESI mainstreaming

Capacity building

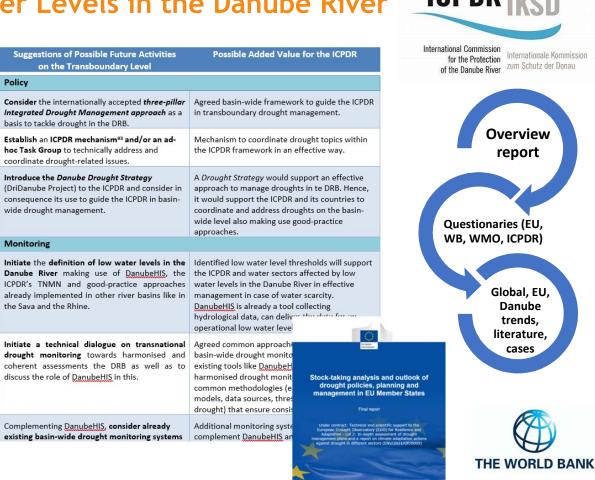
- GESI and drought vulnerability (UNCCD, DAO workshop, London)
- Online Capacity building (FAO)

4

Overview Report on Droughts/Low Water Levels in the Danube River Basin

- Collect and update recent situations on different parts of drought management
- Show existing approaches and best practices
- Define common approaches to improve drought management in the basin
- Provide key suggestions for increasing the Danube's resilience to drought and proposals for further activities at national and basin-wide levels

WMO ET Drought questionnaire included in the country's state of the art analysis









Planned activities

- Integrate the successful elements of DroughtWatch into existing regional systems to ensure continuous and effective drought monitoring and management.
- Assist the ICPDR in implementing selected drought management activities in the Danube River Basin (DRB) as per the recommendations outlined in the "Overview Report."
- Facilitate the transfer of knowledge and lessons learned, fostering exchange and collaboration between partners both within and outside the region.
- Support the establishment and development of a community of practice dedicated to drought management











X-RISK-CC

X-RISK-CC

How to adapt to changing weather eXtremes and associated compound RISKs in the context of Climate Change

HOME

OUTCOMES

PILOTS

NEWS & EVENTS

Partners

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Auvergne Rhône-Alpes Energy Environment Agency GeoSphere Austria Forest-technical service for torrent and avalanche control, Section Tyrol **Technical University of Munich Environment Agency Austria**



https://www.alpine-space.eu/project/x-risk-cc/

First results





Avalanches, mass flows







X-RISK-CC

- **Alpine Space**
 - Digital library on past and future weather extremes across the AS including the webGIS platform
 - X-RISK-CC manual: A conceptual approach designed for risk managers/practitioners to support them in assessing and coping with the newly emerging risks of weather extremes in their area
 - Pilot area dossiers
 - Pilot action plans of tailored risk management measures to be developed in the pilot areas to cope with increasing weather extremes and their compound impacts/risks

CLIM4CAST PROJECT

"Central European Alliance for Increasing Climate Change Resilience to Combined Consequences of Drought, Heatwave, and Fire Weather through Regionally-Tuned Forecasting"

Leibniz Centre for

Meteorological Service





Time frame: Mar 2023 - Feb 2026 (3 years)

1.913.954,00 EUR (80 % ERDF funds) Budget:

Programme: Interreg Central Europe 2021-2027

8 project partners, 26 associated partners (observers)

7 CE countries

MAIN TASKS

(2) Forecasting tool for DHF and their compound effects

- Collect best practices on monitoring and prediction of DHF and compound events
- Mid-range (~10 days), extended (~50 days) and seasonal (~6 months) DHF forecasts functionalities to the national EWS systems

(1) Integrated strategy to increase awareness on DHF and climate change effects

- Collect data on occurrence & impacts of DHF events
- Methodology for attribution of occurrence of DHF events to CC
- Strategy on improved climate change awareness

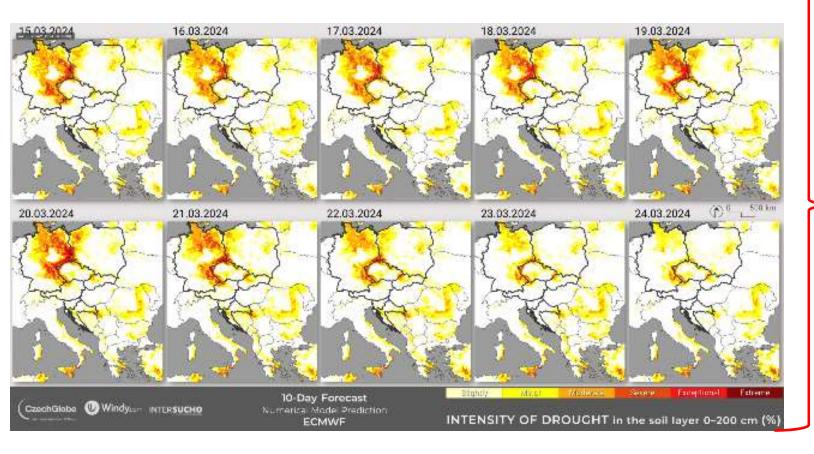


(3) DHF response action plan through efficient EWS

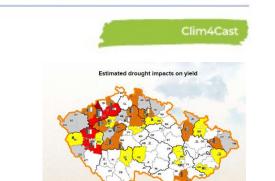
- Existing status of DHF response & best practices
- Institutions communication and engagement action plan within existing legal frameworks

1.DHF indicators (CEE and SEE Europe; ~10 , ~50 day, seasonal forecast) produced by CzechGlobe

- 1. Common platform
- 2. Widget for the integration into national operational tools













2. DHF impact database (l. 2000-)



Country	droughts	heatwaves	wildfires	Total
Austria	197	177	163	537
Croatia	550	232	971	1753
Czechia	88	103	172	363
Germany	13	7	15	35
Poland	118	32	303	453
Slovakia	140	164	79	383
Slovenia	264	48	196	508
Total	1370	763	1899	4033

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Preti najhujša suša zadnjega pol stoletja

Analize so, a še vedno se nihče ne zgane, čeprav suša grozi tako pridelavi hrane kot energije, vročina pa ubija.



Brez zalivanja zdaj nič ne zraste. A nimamo konkretnih načrtov, kako to urediti bolje v prihodnje. FOTO: Matej Družnik (Delo

3. Strategy and Action plans for the proactive



Clim4Cast

response to DHF



THE FACE OF DHF EVENTS

Country profile

A. Context of this questionnaire

Purpose

The aim of this questionnaire is to provide a comprehensive review of the existing ground on proactive DHF response in partner countries and partners' best practises on development and communication of early warning information and enhancement of wide public awareness on DHF impacts and required proactive response.

It focuses on specific (narrow) topics in relation to DHF events, and this way complements the scanning-ofground within other project activities (carried out in parallel or later in the project timeline):

- Act. 1.4: Analysis of DHF events cross-border effects in all involved countries,
- Act. 2.1: Collection of partner best practices on monitoring and prediction of DHF and compound events and identification of specific needs,
- Act. 3.2: Developing a joint communication and engagement action plan within existing legal frameworks,
- Act. 3.3: Communication of the action plan with stakeholders.

The information gathered through this questionnaire presents the crucial ground for further work on developing DHF response action plan (Output 3.1).



TRANSNATIONAL RECOMMENDATIONS ON IMPLEMENTATION OF PROACTIVITY & PREPAREDNESS

- in the face of drought, heatwave and forest fire weather (DHF)

A. Context of this report

In parallel with the review of existing national response regarding DHF (D3.1.1 Country profile reports), transnational ground is reviewed in search of recommendations in place on how DHF proactivity and preparedness can be implemented both in national operational practice as well as in Initiatives, tools, project results or other, with further short description of the implementation into practice or regulation.

B. Transnational recommendations - a review

The information gathered in this Report were sourced via / with the help of:

National reports of partner countries

"Fostering regional drought resilience in SEE" DMCSEE Consortium meeting

Date and time: 12-13 November 2024

Tuesday, 12th November:

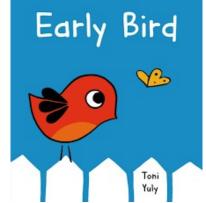
9:00 - 13:00 Joint session with project Clim4Cast

13:00 - 17:00 DMCSEE meeting

Wednesday, 13th November:

9:00 - 13:00 DMCSEE meeting

Place: Ljubljana (some parts of the meeting will be hybrid)



Ministerial conference in Ljubljana in spring 2025 (WMO SG)













