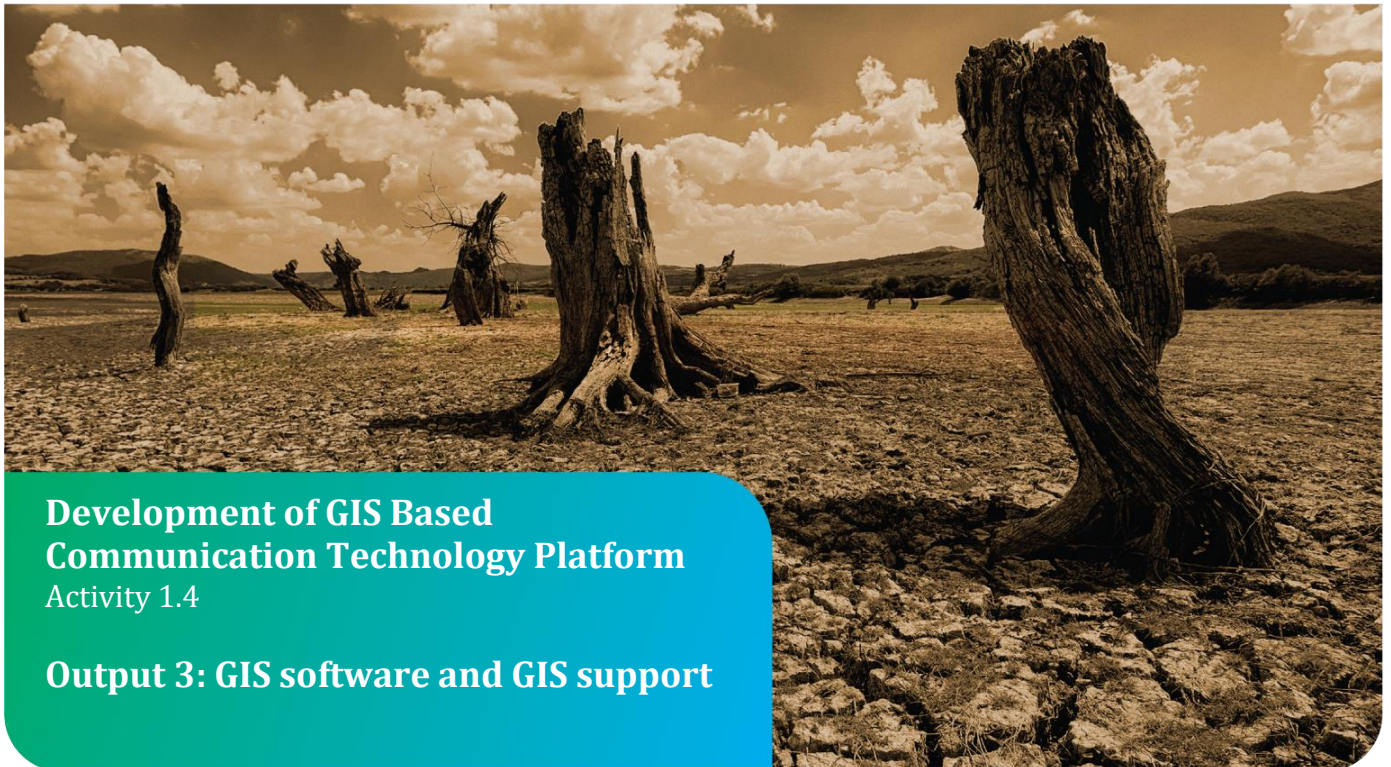


Integrated Drought Management

Programme in Central and Eastern Europe



**Development of GIS Based
Communication Technology Platform**
Activity 1.4

Output 3: GIS software and GIS support

1. Basic information

Name of the milestone report	Output 3: Procurement of GIS software for the transboundary GIS mapping
Activity leader	Bernardas Paukstys, GWP-Lithuania
Participating partners	GWP-Lithuania, GWP-Poland, Central Research Institute for Complex Use of Water Resources, Belarus, Republican Center for Radiation Control and Monitoring, Belarus, Atlantic Branch of P.P.Shirshov Institute of Oceanology of Russian Academy of Sciences.
Duration	May-July 2014
Chairman of the CWP	Bernardas Paukstys, GWP-Lithuania

*Milestone report is information about the progress made within this activity from previous milestone report for GWP CEE Regional Secretariat, Programme Manager, Peer Review Group and partners involved into IDMP CEE. It is not intended for further distribution.

2. Activity Report

2.1. Short summary of the milestone report (max 2500 characters); What has been done after the previous milestone report(s)?
<p>For compilation of joint GIS maps for the transboundary Nemunas (Neman) and Pregolya river basin districts shared by Belarus, Lithuania, Kaliningrad Oblast (Russia) and Poland an official software is required. For this purpose three licences of ESRI ArcGIS for Desktop Basic v. 10.2.2. software with 1 year upgrade have been purchased. The licences have been transferred to GWP Lithuania, Central Research Institute for Complex Use of Water Resources, Belarus and Baltic Research institute, Kaliningrad, subordinated to the Institute of Oceanology of Russian Academy of Sciences.</p> <p>GWP-Poland will purchase separate licence of ArcGIS software for their use. Common software will facilitate compilation of joint maps for transboundary river basins.</p>
2.2. Describe the progress to the objectives of your activity?
<p>Latest version of ArcGIS for Desktop Basic v. 10.2.2. software has been purchased from the ESRI representative in Lithuania and GIS consultancy services were contracted from Belarus and Kaliningrad. Common GIS Software is the main instrument for further implementation of the project.</p>
2.3. The expected final output (s). At what stage you are now in the process of producing the final output(s)?
<p>The expected final output of the activity will be transboundary GIS maps of the Nemunas and Pregolya river basin districts:</p> <ul style="list-style-type: none"> • Surface and groundwater; • Human pressures and impacts; • Impact of climate change to water resources; • Web-based databases; • Visual presentation of hydrological and human pressure information.

2.4. Have you introduced any change in the original plan as outlined in the Activity List?

The activity is going on according to the original plan

2.5. Identify links with other IDMP CEE activities

IDMP Work package 1 Regional and Transboundary Cooperation

2.6. Other issues (problems during the implementation, how they were solved, etc.)

No problems have been encountered yet

2.7. List if National Reports have been used, and if so, provide details on the National Reports (title, authors, publication data and location)

First round Neman and Pregolya river basin management plans (2009-2015) will be used for the preparation of joint GIS maps

3. Attachments

Annex 1_Attribute tables for joint GIS maps