

**MINISTRY
OF NATURAL RESOURCES AND
ENVIRONMENTAL PROTECTION
OF THE REPUBLIC OF BELARUS**

**DEPARTMENT OF
HYDROMETEOROLOGY**

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27.12.2011 No. 02-25/1391

To: Mr. M. Jarraud, Secretary-General,
World Meteorological Organization

Regarding: Provision of assistance within the framework of WMO VCP

Dear Mr. Secretary-General,

On behalf of the Republic of Belarus, the Department of Hydrometeorology of the Ministry of Natural Resources and Protection of Environment of the Republic of Belarus sends its request for the project entitled "*Hardware/software complex for the visualization of meteorological data and presentation of specific messages to users of hydrometeorological information*" within the framework of the Voluntary Cooperation Programme of the World Meteorological Organization.

I urge you to provide assistance in the implementation of the above project.

Sincerely,

O. Maksiuta
Director of the Department,
Permanent Representative of the
Republic of Belarus with WMO



WORLD METEOROLOGICAL ORGANIZATION

Request for assistance under the WMO Voluntary Cooperation Programme (VCP)

1. WMO Member:

Republic of Belarus.

2. National agency responsible for initiating the request:

Department of Hydrometeorology of the Ministry of Natural Resources and Protection of Environment.

3. Title of the project:

Hardware/software complex for the visualization of meteorological data and presentation of specific messages to users of hydrometeorological information.

4. Purpose and description of the project (plans with regards to the project: activities, measures, steps or stages; proposals on which the project plan is grounded):

The main purpose of the project is to automate the hydrometeorological information processing, as well as its visualization and generation of specific reports in graphic, tabular and text formats for various users (mass media and users in various sectors of economy).

5. Overall goal(s) (explanation of how this project is related to the WMO Long-term Plan; description of any relevant national development plan which includes procurement plans from other sources and existing technical facilities and expertise):

The proposed project is related to the execution of NMHS's core function of provision of specialized hydrometeorological information to users (mass media and sectors of economy); it will be operational for an extended period of time with a high level of efficiency; it will implement one of the core elements of WWW and climate service provision.

6. Expected results (expected outcomes of the project at the global, regional and national levels):

Reduction of the volume of manual operations; reduction of the time needed for the delivery of information to users; reduction of damage caused by hydrometeorological hazards.

7. Nature and scope of national contribution to the project, in particular with regard to the continued functioning of the relevant equipment:

The NMHS staff will ensure the qualified maintenance and practical usage of the relevant software/hardware complex.

8. Estimated duration to complete the project, including training, if any:

One year after the commencement of the project.

9. Nature and scope of the VCP support and budget proposal (with detailed description and estimated cost of each item):

It is planned to implement this project within the framework of the VCP.

10. If this request is related to the supply of specific equipment, components, software, etc., indicate the specific items required and supplier(s) that are known to be able to satisfy the requirement:

The hardware complex includes:

- a personal computer: € 3,000;
- software: € 100,000.

11. Project partners, if any (e.g., if this project should also be financed from other sources, such as UNDP or national funds, please indicate the amounts approved or requested from such other funds):

Similar hardware/software complexes have been developed at the Finnish Meteorological Institute (SmartMet – editor) and Météo-France.

12. Reasons why other sources of assistance cannot be expected:

No other sources of financing are available.

13. Information for contacting the focal point responsible for the implementation of the project and for the drafting of the project report:

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E-mail: sin@hmc.by

Signature: O. Maksiuta

Position: Permanent Representative of the Republic of Belarus with WMO authorised to sign on behalf of the Government

Place: Minsk, Republic of Belarus

Date: