



BOSNIA and HERZEGOVINA  
FEDERATION of BOSNIA and HERZEGOVINA  
**FEDERAL HYDROMETEOROLOGICAL INSTITUTE**  
DEPUTY OF PERMANENT REPRESENTATIVE OF BiH with WMO

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DATE: 04.02.2014.  
No. 0402/14

**WORLD METEOROLOGICAL ORGANIZATION**  
SECRETARIAT

**SUBJECT: REQUEST FOR ASSISTANCE UNDER WMO VOLUNTARY CO-OPERATION PROGRAMME**

Dear Sir,

In addition I am sending our Request for Assistance under wmo voluntary co-operation programme (VCP).

Thank you for your co-operation.

Sincerely yours

Muhamed Muminovic

  
Deputy of Permanent Representative of BiH with WMO

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Request for assistance under the WMO Voluntary Co-operation Programme (VCP)\*

**WMO Member: BOSNIA AND HERZEGOVINA**

2. **National agency responsible for initiating the request:** Federal hydrometeorological institute
3. **Title of project:** Forecaster workstation - SYNERGIE
4. **Purpose and description of project (project plans: activities, actions, steps or phases; and assumptions used in the project plan)**

Since the Federal hydrometeorological institute received RETIM2000 system together with Synergie forecaster's workstation through WMO/VCP from Meteo France in 2002 it becomes the main tool in operational work of our forecasters. During the 2012 we experience some problems with Synergie forecaster's workstation and in the summer 2012 it totally stops working. People from MFI tried to fix it online but without success. Now we would like to get the new Synergie software as well as one forecaster's workstation.

5. **Overall goal(s) (Explanation of how the project is related to the WMO Long-term Plan and outline of any relevant national development plan including procurement plans from other sources, and existing facilities and expertise)**

This project is directly related to one of the Areas of support defined by WMO – meteorological applications. No further training is needed taking into account that our forecasters used old version of Synergie. Good manual should do the job. Synergie workstation can be used with existing RETIM2000 receiver, as well as other sources of data (GTS, DWD, etc...)

6. **Expected outcomes (Global, regional or national benefits to be expected from the project)**

To provide local forecasters good tool which they used to have, to enable composition of all received data at one place and makes forecaster works easier and faster.

7. **Nature and scope of national contribution to project, in particular as far as continuous operation of the equipment provided is concerned**

FHMZBiH will enable and set inclusion of the new workstation in existing information system, and provide continuous work of Synergie as operational tool for forecasters.

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

Project could be completed in one month. No further training is needed.

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\* Should the reply to a question exceed the amount of space provided please continue on a separate sheet

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

Estimated costs:

- One workstation..... 2500.00 EUR
- Synergie software..... 25.000,00 EUR

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*

Workstation with:

- i7 processor
- 12 GB of RAM
- Two SSD 500 GB each
- Nvidia GeForce GTX Titan graphics card
- Two 22'' monitors

This workstation could be purchased at local supplier e.g. Plus.d.o.o ([www.plus.ba](http://www.plus.ba))

- Synergie software from MFI

11. *Project partnerships, if any (e.g., if this project is to be combined with other funding, such as UNDP or national funds, please indicate the amount of other funds approved or requested)*

No other funds are available for this project.

12. *Reason why other sources of assistance cannot be expected*

Financial situation in the state is not so good, and no other sources can be expected.

13. *Contact details of designated focal point who is responsible for the implementation and report of the project*

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Title: Head of Collecting data department  
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Signed:



Title: The Permanent Representative  
of:  
with WMO  
Authorized to sign on behalf of the  
Government

Place: Sarajevo

Date: 27.01.2014.