

DAREFFORT Software

Delivery Report

Moldova

WP4 Deliverable 4.3.2

November 6th, 2020

Contact Information of Institution to which the software has been delivered

Institution: State Hydrometeorological Service of the Republic of Moldova, SHS

Address: 134, Grenoble str, Chisinau, MD 2072, Republic of Moldova

Country: Republic of Moldova

Contact Person: Valeriu Cazac

E-mail: valeriu.cazac@meteo.gov.md

Contact Information of Institution which has delivered the software

Institution: STASA Steinbeis Applied Systems Analysis GmbH

Address: Lange Str. 8, D-70173 Stuttgart

Country: Germany

Contact Person: Dr. Dirk Meyer

Phone: +49 711 50448861

E-mail: meyer@stasa.de

Summary

This software delivery document summarizes the delivery for the ENVIRONET HyMeDES Software implemented in the DAREFFORT project.

The ENVIRONET HyMeDES Software meets all the acceptance criteria as defined in the requirements document and project scope statement.

Transition to Operations has been completed. The software has been installed either as a

Data Node including the country specific conversion filter (Option A)

or as a

Conversion Plugin including the country specific conversion filter on the Distribution Node configured for pulling the data (Option B)

The software has been tested and evaluated to verify that all deliverables meet performance, functional and quality requirements defined within the DAREFFORT project.

The Software has been handed over to Operations and the transfer of knowledge from the Project Team to Operations has also been completed. The technical staff of the operation institution has received a training how to install and use the ENVIRONET HyMeDES Software either during the Workshop on Software Topics on 27th May 2020 or in individual training workshops.

1 Acceptance Criteria

Software has been installed either as Data Node or Conversion Plugin running on the Distribution Node

Country specific conversion filter has been implemented and handed over

Key pairs for accessing Distribution Node have been created

Data Provider has been registered as a user on the DAREFFORT Project Distribution Node running at LP VIZITERV

Country specific monitoring points have been configured on the DAREFFORT Project Distribution Node running at LP VIZITERV

Observable properties have been configured on the DAREFFORT Project Distribution Node running at LP VIZITERV

- Country specific Data Access Rights have been configured on the DAREFFORT Project Distribution Node running at LP VIZITERV

2 Test and Evaluation results

- Access to the DAREFFORT Project Distribution Node running at LP VIZITERV is tested and working
- Data is transferred regularly from Data Provider to DAREFFORT Project Distribution Node running at LP VIZITERV is tested and working
- Data transfer is tested to be correct
- Data update intervals are correct

Additional Comments and Remarks

Export of measurement data from data base is not yet implemented and installation of Data Node software on site of data provider was delayed because of internet connection problems in the server room. It is foreseen to finalize the deployment in November.