**PROTOCOL**

**on Cooperation in the Field of Hydrometeorology**

The Authorized Structures of Pridnestrovie and the Republic of Moldova, hereinafter referred to as the Authorized Structures in the field of hydrometeorology and environmental monitoring,

In the view of the need to update the Agreement on Cooperation in the Field of Hydrometeorology and Environmental Monitoring of December 10, 2010,

In development of the provisions of the Protocol Decision on Cooperation in the Field of Environmental Protection and Natural Resource Management of October 30, 2015,

have concluded this Protocol on the following:

1. The Authorized Structures undertake to:
   1. exchange information on meteorology, hydrology, and environmental quality;
   2. exchange methods of forecasting meteorological elements;
   3. exchange mathematical software;
   4. cooperate in verifying monitoring instruments and maintaining them in good technical condition;
   5. exchange regulatory documents in the field of hydrometeorology;
   6. exchange logistical means (forms, consumable and expendable materials, etc.);
   7. cooperate in resolving issues and emerging problems in the restoration and organization of the most important types of public monitoring;
   8. participate in international conferences and symposiums on hydrometeorology;
   9. not to use the information obtained for commercial purposes, as well as in innovative projects without approval.
2. **In accordance with this Protocol the Authorized Structure of Pridnestrovie shall provide the Authorized Structure of the Republic of Moldova with the following information:**
   1. Meteorological:

* daily from weather stations Kamenka, Rybnitsa, Dubossary and Tiraspol eight times a day (at the main synoptic dates) by SYNOP-01 code (weather);
* monthly from Tiraspol station until 23h00 by code M-7 IX (CLIMATE);
* in November – April, on a decadal basis from weather stations Kamenka, Rybnitsa, Dubossary and Tiraspol about snow cover by code SYNOP-24 (SNOW);
* monthly TMS tables for meteorological stations Kamenka, Rybnitsa, Dubossary, Tiraspol and TMP tables for hydrological posts Grushka, Kamenka, Belochi, Bolshoi Molokish, Nezavertailovka, Doibany, and agrometeorological post Grigoriopol (Internet);
* storm information to “Chisinau Weather” from stations Kamenka, Rybnitsa, Dubossary and Tiraspol (dangerous and hazardous hydro meteorological phenomena).
  1. On atmospheric air pollution:
* annually on the background concentrations of atmospheric pollutants in the cities of Tiraspol, Rybnitsa and Bendery (Internet);
* daily for the cities of Kamenka, Rybnitsa, Dubossary, Tiraspol and Bendery on the level of gamma radiation exposure dose rate over 20 µRh.
  1. Hydrological:
* daily from hydrological posts Grushka, Kamenka, Rybnitsa, Dubossary, Grigoriopol, Bendery, Tiraspol until 09h00 by SYNOP-15 code (WATER);
* monthly from April to October by Dubossary meteorological station tables TG-46 and a complex graph of evaporation from water surface;
* monthly results of hydro chemical analyses of water samples from the Dniester River in Kamenka, Rybnitsa, Dubossary, Bendery, Tiraspol.

1. **In accordance with this Protocol, the Authorized Structure of the Republic of Moldova shall provide the Authorized Structure of Pridnestrovie with the following information:**
   1. Meteorological:

* storm information to “Tiraspol weather” from Chisinau, Leova, Comrat, Balti stations (thunderstorm, hail, glaze ice, wet snow buildup, complex deposits, wind 20 m/s or more);
* results of spatial control of meteorological (parameter) information;
* results of actinometric measurements.
  1. Hydrological:
* daily, in the morning hours, about average daily water discharges from Dniester reservoir;
* daily, 08 hours, about water levels at hydrological posts Moghilau, Soroca and Olanesti (WATER), automatic posts on the Dniester River;
* 24 hours a day about water levels during water discharges from the Dniester reservoir of more than 1000 m3/s, increasing or decreasing tendency;
* monthly on the hydro chemical composition of the Dniester River in the section of the Soroca stream gauge and right-bank tributaries of the Dniester River, for which hydro chemical monitoring is conducted.
  1. On atmospheric air pollution:
* annually on background concentrations of atmospheric pollutants in the cities of Chisinau, Balti, and Rezina.

1. Should the measured dose rate of ionizing radiation (radiation level) reach dangerous levels, the Authorized Structures undertake to immediately inform each other about the radioactive contamination of the natural environment.
2. If necessary, the Authorized Structures shall, upon request, provide each other with additional information substantiating the purposes of its use.
3. The Authorized Structures may supplement this Protocol with separate bilateral annexes.
4. If either of the Authorized Structures does not fulfill its obligations in their entirety, the other Authorized Structure shall have the right, upon notice, to suspend in part or in full the fulfillment of its obligations under this Protocol.
5. This Protocol shall be subject to early termination upon agreement by the Authorized Structures or unilaterally in the event of systematic failure by the other Authorized Structure to fulfill its obligations.
6. This Protocol is concluded for a term of 2 years upon signing.
7. If one month prior to the end of this Protocol neither of the Authorized Structures announces its termination, it shall be deemed renewed for the following year.
8. On an annual basis, the Authorized Structures shall report on the implementation of this Protocol.
9. Upon entry into force of this Protocol the Agreement on Cooperation in the Field of Hydrometeorology and Environmental Monitoring of December 10, 2010 shall be repealed.

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| Head of the Working Group  from the Republic of Moldova | Head of the Authorized Structure  from Pridnestrovie |
| *(Signed)* | *(Signed)* |
| *10.06.2016* | *10.06.2016* |