IODE NATIONAL REPORT
Data Management

Reporting period : April 2013- December 2014
Please answer the questions and return by email to p.pissierssens@unesco.org
Before 31 December 2014

NATIONAL OCEANOGRAPHIC DATA CENTER OF RUSSIAN FEDERATION

SECTION 1: INSTITUTIONAL INFORMATION

1. Country: Russian Federation

2. Institution: All-Russian Research Institute for Hydrometeorological Information – World Data Center

3. URL of your institution in OceanExpert:
   http://www.oceanexpert.net/viewInstitutionRecord.php?institutionID=4958

4. Your name: Nikolai Mikhailov
   your email: nodc@meteo.ru

5. URL of your record in OceanExpert:

   http://www.oceanexpert.net/viewMemberRecord.php?memberID=8130

6. Your function (IODE national coordinator for data management/ ADU contact point/ OBIS contact point/ Former DNA contact)

7. Number of staff in your data centre: 28

   The below budgetary information is requested to report to Member States the in-kind contributions that are provided by IOC Member States to IODE. The figures will not be disseminated individually but will be added up to provide one overall number for all IODE data centres.

8. Approximate staff budget of your data centre (per year) 400 000 USD

9. Approximate operating budget of your data centre (per year) 650 000 USD

10. Expected staff changes in your data centre during the next 2 years (January 2015- March 2017) (e.g. retirements, re-organization,…)

   Possible structuring optimization connected with budget cut

SECTION 2: PRODUCTS AND SERVICES

11. What online services are you currently providing (provide URLs) and to what IODE activity do they contribute (if applicable)
http://esimo.ru/portal/ - National system of information for World Ocean, more 1200 resources units (from 3200 all ESIMO resources) - http://esimo.ru/portal/portal/esimo-user/data, data provider – RIHMI-WDC, Russian version of metadata, examples:

Also http://www.oceandataportal.net/portal/ - IODE Ocean Data Portal, RNODC support ODP fulfilling the role of IOC Partnership Centre

12. What NEW online services have you started providing during the reporting period (provide URLs)

Marine weather conditions service provides integrated operational data for seas and parameters in map-table-plot forms - http://esimo.ru/portal/portal/esimo-user/services/matrix

Marine Atlas service provides combined climate data for seas and parameters in map-table-plot forms - http://portal.esimo.ru/portal/portal/esimo-user/services/climate;jsessionid=8B9E8DF2E1EEFEA79BBDE4CC4B197999

13. Do you have an online metadata discovery service? (if yes then provide URL)

All RIHMI-WDC resources (data sets and geoservices) are accompanied by metadata compatible with the ISO 19115 standard.

SECTION 3: STRATEGIES AND POLICIES

14. Does your data centre have a documented data management strategy? (if yes then please provide the URL or the document in annex)

No, RNODC following the IOC data exchange policy and national; lows for information exchange.

15. Does your data centre apply the IOC Oceanographic Data Exchange policy adopted as Resolution IOC-XXII-6 in 2003 (see http://www.iode.org/policy) . If not then does your country have its own policy or no policy?

Yes, for data/product prepared in/for IOC programs

16. Is your data centre an Accredited IODE National Oceanographic Data Centre? (Y/N). If no, when do you plan to apply for accreditation?

Yes,

SECTION 4: COLLABORATION

17. What national, regional or international data related projects was your data centre involved in during the reporting period? (name, URL and current expiry date of the project)

RNODC developed and provided the WMO evaluation of GISC-Moscow – http://portal.gisc-msk.wis.mecom.ru:8080/portal
RNODC involved in SDN-2 and ODIN projects

18. Are there any programmes or projects that IODE is not currently involved in but should be?
IODE should be closer cooperation with WMO information system, GEOSS, OBIS and other similar systems

19. What IODE data centres are you regularly collaborating with?
IODE data centers of China, US, Argentina, France, Canada and etc., largely due to the IODE Ocean Data Portal

20. Are you sending data to any of the World Data Centres? If yes then which World Data Centre and what data?
No, RNODC provide the access to WDC data via ODP facilities.

SECTION 5: ADDITIONAL INFORMATION AND COMMENTS
Provide here any comments that could be of use to the IODE community regarding your data centre.

Ideally, IODE data centers must ensure submission of their in IODE ODP and then RNODC as well as the other IODE centers can use the integrated data for international and national programs.