

<Attachment 1>

## JOB DESCRIPTION of World Friends Korea(WFK)-Advisor

※ Please complete the form and mark on the box.

General Information	
<b>■ Job Title</b> <i>The job title must accurately describe the job to be performed by the expert</i>	<u>Specialist on Weather Radar Operation and Data Utilization</u> (sub-sector: Weather Observation System)
<b>■ Location, Country</b> <i>(eg :. Vientiane, Laos)</i>	<u>Tashkent, Uzbekistan</u>
<b>■ Duration</b>	<input type="checkbox"/> 6 months <input checked="" type="checkbox"/> 12 months
<b>■ Expected Starting Date</b>	<input type="checkbox"/> November 2016 ~ <input type="checkbox"/> December 2016 ~ <input checked="" type="checkbox"/> No preference
Detailed information of the requesting organization	
<b>■ Organization Name :</b> <u>The Centre of Hydro Meteorological Service under the Cabinet of Ministers of the Republic of Uzbekistan (Uzhydromet)</u>	
- <b>Requesting Department :</b> <u>Department of Power and Engineering Servicing of Surface Networks</u>	
<b>■ Type of Organization</b> 1) <input checked="" type="checkbox"/> Government <input type="checkbox"/> Public organization <input type="checkbox"/> Public corporation <input type="checkbox"/> Others :	
<b>■ Working Day/Hours :</b>	
<b>■ Contact Person :</b> <i>(Please nominate someone from your organization who will be responsible for the work of Korean experts)</i> Ms.Malika Nazarova, Head of Department of International Cooperation	
<b>■ Tel/Fax/E-mail :</b> Tel: (99871) 237-35-11, 234-23-41 Fax: (99871) 234-38-45 E-mail: uzhyomet@meteo.uz	
<b>■ Office Location :</b> Address: 72, 1 st Bodomzor yuli str., Tashkent, 100052, Republic of Uzbekiston	

■ **Major activities of the Organization** *(Please list at least three)*

- to carry out and improve the regular hydrometeorological observations as well as environment pollution observations in different ecosystems;
- to develop the techniques and technical means for receiving, collection and dissemination of hydrometeorological and ecological information;
- keeping the State water resources inventory and the State fund of data on the environment conditions and its use.

■ **Major activities of the department where WFK - Advisor will be dispatched**

The main task ensuring of the maintenance of the available means of measurement and of equipment at the subdivisions of Uzhydromet, namely by metrological provision, preventive maintenance, repair, integration of the up-to-date means of measurement, including radar systems.

■ **Experience of working with WFK - Advisor**

Yes     No

■ **If yes, please describe the tasks of WFK - Advisor**

- Introduction of KMA's experience on modernization of meteorological services (observation, forecasting, communication and data dissemination systems)
- Assist in implementation of MoU signed between Uzhydromet and WeatherPia Co.Ltd. (Korea) on feasibility study for the modernization of Uzhydromet's services
- Promote the cooperation between Korea Meteorological Administration and Uzhydromet.

**Description of Tasks \***

■ **The tasks to be undertaken by the WFK - Advisor will be:**

- **Summary :** *(Describe the overall objectives of the task, why this task is needed and what the expert will doing)*

Over the last 5 years Uzhydromet made much efforts to introduce the new modern Doppler radars to increase the quality of observation and forecasting services. So far Uzhydromet installed 3 stationery Doppler radars and 1` mobile radar. The Radar Expert (Advisor) will be advising and teaching Uzhydromet personnel to operation and technical issues of radar systems. The radar expert will be working with radar personnel in places: Tashkent, Samarkand, Nukus.

■ **Main duty of WFK - Advisor** *(Please mark all that apply and type in detail)*

**Policy making and Strategic planning**

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**Technical support**

- It is expected to be received advisory and technical support in maintenance, operation and calibration- of radar systems-

**Training of local staff**

- The Advisor (WFK) is expected to teach and train Uzhydromet personnel to the skills of weather radar operation and data utilization.

**Other**

- The Advisor (WFK) is expected to give recommendations for developing the radar network (number and type of radars, radar location etc.)

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**Expected Results/Output**

■ **Expected results/output of the tasks by the WFK - Advisor include:**

- - Technical support in maintenance, operation and calibration of radar systems received and introduced.

- **Uzhydromet personnel are trained and obtained skills of weather radar operation and data utilization**

- Recommendations for developing the radar network are given.

**Required(Preferred) qualifications of WFK - Advisor**

*(List the minimum essential qualifications required for the experts to successfully carry out this task)*

■ **Gender**

- Male       Female       **No preference**

■ **Educational Background**

- N/A

\* **Similar or other educational background will be fine if the selected expert has an ability to do the requested tasks**

- Yes**       **No**

■ **Required Work Experience** *(Specify work experience required for the experts)*

- More than 10 years in the field of weather forecasting 3 years of which in weather radar



*Korean implementing agencies by providing the necessary administrative procedures such as visa, acceptance letter, etc. Without your cooperation, expert dispatching will not be available and/or will be cancelled. Thank you for your cooperation.*

30.12.2016

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(Date of filling out the form)

Prof. Viktor Chub

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(Name of the person in charge)

General Director of Uzhydromet

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(Position of the person)



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Signature with official stamp