

## Junior Professional Officer Assignment and Candidate Profile Form

### PART I: INFORMATION ABOUT THE ASSIGNMENT

**Title**

Medical Officer / Technical Officer

**Duty Station:**

Geneva, Switzerland

**Programme/Department**

HEP/ECH

**Objective of the WHO Programme/Department:**

The role of the Department for Environment, Climate Change and Health (ECH) within the overall work of WHO is to promote a healthier environment, intensify primary prevention and influence public policies in all sectors so as to address the root causes of environmental and social threats to health. ECH develops and promotes preventive policies and interventions based on an understanding and an in-depth scientific analysis of the evidence base for environmental determinants of human health.

**Assignment Summary:**

The Junior Professional Officer (JPO) will work in the Air Quality and Health unit (AQH) within Environment, Climate Change and Health (ECH) in Geneva. The JPO is expected to assist the air pollution team in supporting the priorities areas as defined by the WHO Scientific Advisory Group to ensure an enhanced global response to the adverse health effects of air pollution as it has been agreed by the WHA68.18. This position supports specifically the work on the WHO databases related to air pollution, including data compilation and analysis, as well as technical support for synthesizing current epidemiological evidence on air pollution health effects.

**Duties, Responsibilities and Output expectations**

Under the supervision of the Technical Officer of ECH, the JPO will support the work initiated by the Global Air Pollution and Health –Technical Advisory Group (GAPH-TAG). The JPO shall perform the following duties and responsibilities.

1. Support the existing activities related to maintaining household and ambient air pollution databases and related modelling activities.
2. Liaise with international experts and organizations to analyze data and reports related to air pollution and health, under the directions of the responsible officers.
3. Synthesize epidemiological studies and provide other technical inputs to WHO reports and documents related to air pollution and health impacts.
4. Assist in the refinement of WHO tools to conduct analysis of the impacts of air pollution and energy use on health
5. Support the technical contribution to the Sustainable Development Goals Indicators reporting related to air pollution and health.
6. Provide support to the air pollution team with follow up of the technical activities as defined by the GAPH-TAG.
7. Support the organization, preparation and follow-up of meetings, workshops, training sessions and seminars related to air pollution.
8. Technically contribute to ongoing air pollution projects as required.

During the period of assignment, the JPO would have contributed to the following key outputs:

1. Publication of WHO technical documents related to air pollution and health, including peer-reviewed journals
2. Supported the update of exposure and burden of disease estimates related to air pollution for global monitoring and reporting, including the Sustainable Development Goals
3. WHO's support to countries on air pollution and health, including with capacity building activities
4. Improved technical communication on air pollution and health issues

**Supervisor:** Sophie Gummy, Technical Officer, Environment, Climate Change and Health (HQ/HEP/ECH)

## **PART II: CANDIDATE PROFILE**

### **Qualifications and Experience:**

#### **Education:**

Minimum: Advanced university degree in public health, medicine, environmental science or equivalent fields.

#### **Work experience:**

Minimum: 2 years of work experience in the area of environmental epidemiology, air pollution, environment / energy or related public health field.

Desirable: Experience working with analysis of public health data, experience with literature reviews and synthesis of public health evidence. Familiarity with air pollution epidemiology, data modelling, methods and analyses for health impacts of air pollution. Work experience with UN, intergovernmental and international organizations or NGO.

### **Skills required for the assignment:**

Minimum:

- Fluency in English. Knowledge of another UN language would be an asset.
- Good knowledge of environmental epidemiology or environmental public health.
- Good knowledge of statistics.
- Experience in data management, statistical analysis and software (i.e. R and STATA).
- Ability to write in a clear and concise manner, and to present factual, data-driven information.

Desirable:

- Excellent ability to liaise with institutions and interact with a variety of different stakeholders
- Good MS-Office and web publishing skills
- Proven track record of involvement in scientific publications
- Knowledge of other UN language

### **WHO competencies required for the assignment:**

1. Teamwork
2. Communicating in a credible and effective way
3. Respecting and promoting individual and cultural differences
4. Producing results

## Learning objectives of the JPO during this assignment

Upon completion of the assignment, the JPO will have / be able to ...

### Achieving the learning objectives

|    | Learning Objective  | Training Components   | When?                         |
|----|---|---|-------------------------------|
| 1. | To achieve competency in air pollution and health exposure and health impacts | <ul style="list-style-type: none"><li>- On the job training</li><li>- Participation in training activities</li><li>- Participation in technical workshops</li></ul> | Throughout the JPO assignment |
| 2. | Understanding the mandate, functioning and scope of WHO at the three levels   | Taking active part in the response to country support related to air pollution and health, with liaising with regional and country offices                          | Throughout the JPO assignment |
| 3. | Content and strategy for advocacy and awareness raising                       | Contribute to advocacy and awareness raising activities to put health at the center of the energy agenda (e.g. Energy and Health Platform, BreatheLife Campaign)    | Throughout the JPO assignment |

The progress towards achieving the objectives will be evaluated annually by the JPO together with the first and second level supervisors. Achievement will be against WHO's Performance Management and Development System (PMDS).

Signature: \_\_\_\_\_  
First level supervisor

Signature: \_\_\_\_\_  
WR/ Regional Director  
Programme Manager/Director

Date: \_\_\_\_\_