Call for an Expert

Background information:
FIIAPP is a foundation of the State public sector whose activities, characterised by the absence of profit and the pursuit of the general interest, are framed in the field of international cooperation aimed at institutional modernisation, the reform of public administrations and the attainment of democratic governance.

FIIAPP is searching for short-term experts in several areas of DDR - Drug Demand Reduction (prevention, treatment, rehabilitation), and DSR - Drug Supply Reduction (criminal justice, including law-enforcement, prosecution and corrections).

The selected specialists will be part of a pool of experts conducting assessments, training, seminars and mentoring in designated countries within the geographical scope of the Project (Heroin routes), in order to assist beneficiary countries in the adaptation of their policies, legislation, mechanisms and practices to the best international standards in preventing and combating drug-related organized crime.

The pool of experts is valid until December 2020.

Information of the project:

The Project ‘EU Action against Drugs and Organized Crime (EU-ACT)’ is funded by the European Union Instrument contributing to Stability and Peace, and it is managed by the International Foundation of Administration and Public Policies (FIIAPP) from Madrid, Spain.

EU-ACT tackles both drug demand and drug supply reduction. It assists beneficiary countries in preventing consumption, as well as addressing demand-reduction policies and practices, in addition to reinforcing the due process-compliant capacities to better address drug-related organized crime, building meaningful trust and networking amongst countries and relevant institutions that will enable them to cooperate (trans-) regionally while ensuring compliance with human rights and the rule of law.

The duration of the Project is four years (from January 2017 to December 2020) and its geographical scope includes selected countries along the 'Heroin Route' from and to Afghanistan, in the regions of South and Central Asia, Eastern Europe, South Caucasus and East Africa.

Project permanent staff includes 7 Key Experts (1 Team Leader, 1 Project Deputy, 5 Regional Coordinators) and 5 Local Experts; and a Coordination unit at FIIAPP HQ.
The Regional Coordinators are based in Bishkek (Kyrgyzstan), Kyiv (Ukraine), Tbilisi (Georgia), Islamabad (Pakistan), and Dar Es Salaam (Tanzania).
Selection process of NKE2

The mHealth specialist will work with the Project NEPTUNE team to develop a smartphone based application, designed to fulfil the following functions:

a) To act as a platform for dissemination of clinical guidance on the treatment of NPS and other psychotropic substances, including via online teaching and video modules;

b) To collect data on time, date and location of the user accessing the application;

c) Where agreed, to collect user personal details, including role and position (exact criteria to be defined in agreement with the NEPTUNE team;

d) To collect data on the side effects of a medicine, vaccine, herbal or homeopathic remedy;

e) To collect data on defective, counterfeit or fake medicines;

f) To collect data on counterfeit or fake medical devices;

g) To report suspected harm with an illicit substance;

h) To collect de-personalised data concerning users of drugs users;

i) To support the functions of national drug observation / research centres;

The work will be divided into 3 separate stages, namely:

1. Initial scoping of the problem, defining user requirements in consultation with the NEPTUNE team and the Project Management Team, and proposing possible solutions using adaptations of existing smartphone application architecture. This stage will include meetings with the NEPTUNE team, the African Union and the World Health Organisation. Estimated up to 40 working days.

2. Building and beta testing of the application in consultation with the NEPTUNE team and the Project Management Team. Estimated up to 60 working days.

3. Field role out of application, with development of training and support for users, including presenting the application at relevant conferences and other fora. Estimated up to 60 working days.

At the end of Stage 1, the expert will produce a report detailing the identified user requirements, and present proposed solutions. At the end of Stage 2, the expert will produce a beta-version of the proposed application, following testing of functionality. At the end of Stage 3 the expert will have produced a simple user guide, explaining the use and functionality of the application to first-time users.

Location of work: Home based and in the UK, Tanzania, Ethiopia, Austria, Switzerland and possibly other priority Project countries.

Duration of the assignment: a maximum of 140 working days during 2019.

Estimated Starting Date:
From February 2019 on. The first meeting will take place in London the second week of February.
Profile of the expert(s):

Requirements (CV):

Qualifications and skills:
- A Master’s degree or above in Computer Science;
- A university degree or above in Biomedical and Life Science;
- Proven knowledge and experience in the use of the following software: SPSS, MATLAB, ArcGIS, Qgis, Google Earth;
- Proven knowledge and experience in the use of the following programming languages: Java, C, PHP and Jscript;
- Proven knowledge and experience in the use of the following operating systems: Linux, Windows and OS X;
- An excellent verbal and written command of English is essential;
- Proven organisational, communication, mobilisation and inter-personal skills;
- Proven skills in public diplomacy and cultural awareness;
- Strong report writing skills.

General professional experience:
- At least 10 years’ professional experience in developing smartphone-based applications;
- At least 5 years’ professional experience in drafting application user requirements;
- At least 5 years’ professional experience in delivering training in relation to mHealth tools.

Specific professional experience:
- At least 10 years’ professional experience in the development of mHealth products, including smartphone based medical applications designed for use in developing and/or 3rd World countries;
- Excellent knowledge and understanding of methodology, procedures and mechanisms used in health-related data collection and evidence-based health programming.

Assets (CV):

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<th>Professional action in developing smartphone-based applications</th>
<th>(Min = 10 years)</th>
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<td>11-15: 10 point</td>
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<th>Professional action in drafting application user requirements</th>
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| Excellent knowledge and understanding of methodology, procedures and mechanisms used in health-related data collection and evidence-based health programming | Qualified: 20 points  
Not qualified: 10 points |

**Application:**

Interested candidates who meet the above criteria are invited to send a covering letter in English and an informative CV in English (please use the attached CV format) by e-mail to both:

Ms María Gastón Betrán
  
hiring@eu-act.info
  
mgaston@fiiapp.es

**Deadline:** 15th January 2019