

## ANNEX

### TERMS OF REFERENCE

<b>Title of Assignment:</b>	<b>Green Technology Specialist</b>
<b>Name of unit/sector:</b>	<b>Global Challenges Division/ Global Issues Sector</b>
<b>Place of Assignment:</b>	<b>Cambodia, Indonesia, Nepal, Pakistan, Philippines, Sri Lanka, Viet Nam</b>
<b>Expected places of travel (if applicable):</b>	<b>Cambodia, Indonesia, Nepal, Pakistan, Philippines, Sri Lanka, Viet Nam</b>
<b>Expected duration of assignment:</b>	<b>10-30 days over 7 months, from December 15, 2017 to July 15, 2018</b>

#### 1. Objective of the assignment

WIPO GREEN is an interactive marketplace that promotes innovation and diffusion of green technologies. It does this by connecting technology and service providers with those seeking innovative solutions. In addition to matchmaking via the database and Partner initiatives, WIPO GREEN occasionally organizes regional matchmaking projects focused on specific fields of technology. This will be the third of its kind.

The objective of this project is two-fold. First, to identify specific technology needs in the area of energy, air, water, and agriculture in the Asia-Pacific Region. Second, to match needs with corresponding available green technologies. The aim is to catalyze transactions that address technology needs in an environmentally friendly way, thus contributing to broader efforts to tackle environmental/climate change challenges. A related objective is to increase awareness of technology transfer issues.

Energy, air, water, and agriculture have been selected as focus sectors for this project. This selection is the result of consultations with various stakeholders in the Asia-Pacific Region on major challenges. The sector focus is also based on an analysis of Intended Nationally Determined Contributions (INDCs) in the region, as requested by the Conference of the Parties (COP) of the United Nations Framework Convention on Climate Change (UNFCCC).

The exact focus will be refined and determined in coordination with WIPO GREEN Partners, the consultant(s) and the relevant national institutions of the selected countries.

The project is funded by the government of Australia (Funds in Trust to WIPO). It is also supported financially by the WIPO Regional Bureau for Asia and the Pacific.

## 2. Deliverables/services

### (a) Field phase (December 15, 2017 – February 28, 2018)

In consultation with national authorities, companies, associations, and international agencies, identify green technology needs in the following sectors:

Energy, air, water, and agriculture

Support WIPO GREEN campaign to identify seekers, i.e. institutions and companies looking for technologies that solve specific environmental problems. The technology seekers should be based in one of the following countries:

Cambodia, Indonesia, Nepal, Pakistan, Philippines, Sri Lanka, Viet Nam

Formulate precise needs in consultation with the technology seekers. The identification of needs should result in at least 30 uploads to the WIPO GREEN database from 3 or more of the selected list of countries.

### (b) Matchmaking phase (January 1, 2018 – June 2018)

Identify and analyze technologies that could meet the needs identified in phase one, map providers notably from the Consortium's network and the WIPO GREEN Database; facilitate access to financial resources.

- (c) Connect seekers and providers via email, webinar or other suitable means.
- (d) Contribute to a matchmaking event at the completion of the project, to be held in the first half of 2018 (date to be determined in consultation with WIPO and to be approved by WIPO). This should be done especially by identifying suitable participants among the seekers, providers and representatives of government ministries and putting WIPO in contact with them; facilitating matchmakings and keeping track of the outcome; and by making a presentation at the event to report on the findings and lessons learned.
- (e) Showcase WIPO GREEN as an effective, free online marketplace for cataloguing clean technology needs, technological solutions as well as related services during consultations.

## 3. Report

- (a) Submit a project plan with proposed stakeholder meetings. Due consideration will be given to gender parity in participation and panels.
- (b) Document project findings, methodology and lessons learned.

- (c) Submit a first draft report in February 2018. The report, of approximately 20 pages, should include: methodology, contacts made, a summary of the 30 needs uploaded onto WIPO GREEN, a contact list of technology seekers (name, institution, contact details, language spoken) as well as project findings.
- (d) Submit a second draft report by end of March 2018, mapping technologies corresponding to the needs identified, possible finance solutions for the transfers, lessons learned and recommendations. The report should also identify IP issues raised, if any.
- (e) Submit the final publishable report at the latest two weeks after the matchmaking event, including connections made as well as feedback received at the workshop.
- (f) Participate in an assessment exercise after the project completion.

#### **4. Reporting**

The Contractor will report to the Program Officer, Global Challenges Division.

#### **5. Profile (e.g., area of specialization/expertise, specific knowledge/skills/experience)**

- (a) At least 8 years of experience in the field of environment, engineering or business.
- (b) Good networks in the countries.
- (c) In the selected countries, experience in projects on technology transfer. Practical work experience in the area of clean technology and climate change will be an asset.
- (d) Good contextual knowledge of technological priorities of the government, industries and communities; social and cultural constraints and realities, regulatory and environmental conditions.
- (e) Excellent spoken and written English.

#### **6. Duration of contract and payment**

10-30 days over eight months, from December 15, 2017, to July 15, 2018. Applicants are requested to provide an indication of their expected remuneration (daily rate) in Swiss francs.

#### **7. Additional information**

Assignments for phase one will commence December 15, 2017.

Qualified applicants are invited to submit their applications by **November 26, 2017**.

Travel arrangements are the responsibilities of the incumbent and related costs should be included in the quote.

The consultancy is home-based. For phase one of the project, applicants should be based in one of the following countries: Cambodia, Indonesia, Nepal, Pakistan, Philippines, Sri Lanka, and Viet Nam.