APN Proposal Development Training Workshop
Tokyo, Japan, 12-14 September 2018

Call for Participation of Young Scientists/Practitioners

APN's Annual Proposal Development Training Workshop (PDTW), covering the Temperate East Asia region, will be held on 12-14 September 2018 in Tokyo, Japan. This training workshop is designed to enhance the capacity of young/early-career scientists and practitioners in the Temperate East Asia region to develop competitive research proposals for funding. Additionally, one of the expected outcomes of the workshop is to provide a platform for strengthening the network of Temperate East Asian researchers as well as to identify future collaboration for regional research activities.

Considering the limited financial resources and the ultimate number of participants that can be accommodated for an effective workshop, participants will be selected on a "first come, first served" basis. For this reason, we encourage those interested to submit their application as soon as possible and **by 5 August 2018, Sunday, 23:59:59 (JST).**

Main theme of the workshop

The workshop will focus on the theme titled:
"*Sendai, Paris and Beyond: Addressing Challenges of Water Security for Sustainability*"

Sendai, Paris and Beyond: Addressing Challenges of Water Security for Sustainability

Water is a basic necessity in life. It is a resource that enables us to achieve all the other objectives or targets we have as individuals and as a society as it is linked to human well-being. It could be considered that provision of water for drinking and domestic use is a pathway to a sustainable future.

Water is key to sustainable development and is critical for socio-economic development, healthy ecosystems and for human survival itself. It is vital for reducing the global burden of disease and improving the health, welfare and productivity of populations. Without appropriate water resources management, there will be increased competition for water sectors and an escalation of water crises of various kinds, triggering emergencies in a range of water-dependent sectors.

The Sendai Framework for Disaster Risk Reduction and the Paris Climate Agreement do not focus solely on achieving sustainable water supply systems, but have some components related to water and have identified issues such as: (1) water-related disasters and risks

(indicated in the Sendai Framework); (2) consumption or requirement of high level of water in climate mitigation measures (indicated in the Paris Climate Agreement); and (3) adaptation measures in the water sector such as retention of water by forests, wetlands, and through water management in rain-fed agriculture, as well as flood protection (also indicated in the Paris Climate Agreement). The Sustainable Development Goal (SDG) 6, which aims for *Clean Water and Sanitation*, on the other hand, states that water is integral for human well-being and to the realization of the other SDGs as it plays a vital role in all dimensions of sustainable development.

In a synergistic approach, water has a vital role in water-food-energy nexus and since societies and industries are dependent on water, integrated water resources management is increasingly becoming crucial. Water resources and the range of services they provide, underpin poverty reduction, economic growth and environmental sustainability.

The sub-themes of the PDTW are listed below:

1. Flood Control
2. Water quality and water availability
3. Water resources management
4. Water-Food-Energy (WFE) nexus

Structure of the Workshop

The training workshop will be for three days and will comprise of three main parts, which are as follows:
(1) **Day 1**: Introductory session and interactive lecture-based activities;
(2) **Day 2**: Group presentations and field visit; and
(3) **Day 3**: Hands-on group exercise on proposal review.

The first part (Day 1) aims to provide an overview of APN's call for proposals, its review process, and guidelines on proposal writing. In the afternoon of Day 1, pre-determined break-out groups will develop summary proposals with support from mentors. The second part (Day 2) includes group presentations and a field visit, which will provide an opportunity for young scientists and participants to get a glimpse of wastewater management in Tokyo showcasing advanced technologies on wastewater treatment related facilities as well as understand historic waterworks from the Edo period and its stretch of importance to the present day. In the last part (Day 3) of the workshop, participants will have parallel breakout sessions for group exercises on proposal review, deliver presentation of their peer review, and receive proposal reviews from mentors. Before the closing on Day 3, an open discussion session for participants will be facilitated to support creation of any future plan of action or collaboration among group members.

Participants will receive a certificate after completion of the three-day training programme.

Table 1: Tentative Structure of the Workshop

Day 1	Day 2	Day 3
Day 1: Introduction session, Interactive lectures - Group placements - Objectives and structure of the PDTW - Emerging issues and directions and/or research priorities related to the theme - How to link science and policy (Collaborative approaches between science and policy towards water sustainability) - Overview of APN activities in the TEA region and APN's Call for Proposals Process **Group mentoring session**	**Day 2: Group presentations, field visit** - Presentation session on group summary proposals - Role of APN Scientific Planning Group (SPG) members and overview of the review process - Experience-sharing in developing and managing a collaborative research project - Proposal revision based from comments from the presentation session **Field visit**	**Day 3: Proposal Review Process** - Introduction on review criteria - Exercise on proposal review and rating **Break-out Group Exercise on Proposal Review** **Presentations of peer reviews and mentors' proposal reviews** **Project Implementation & Management**

- Presenting research ideas - Identifying policy-relevant research topics - Discussion on key regional research interests - Q & A session with mentors **Group exercise on Proposal Development** - Identifying each member's role and responsibilities - Introduce timeline development and budgeting	- Opportunity to witness current practice in Japan - Networking with mentors and experts from the institutions to be visited	**Communicating Research Outcomes** **Closing Ceremony and Certificate Awards**

B. PARTICIATION: The PDTW is open to young/early-career scientists and practitioners from the Temperate East Asia (TEA) region and working in the area(s) related to the main theme and sub-themes of the workshop. For this reason, applicants requiring funding support will ONLY be accepted from those young scientists/practitioners who are from, living and working in APN member countries of **China, Japan, Mongolia, Republic of Korea, and Russian Federation.**

Young scientists/practitioners who wish to attend the workshop on **a self-funded basis** may apply and should be working in an area related to the theme and with a focus on TEA region, although he/she may be from any APN member or approved country.

C. APPLICATION PROCESS: To apply as a participant in the PDTW, follow these steps:

1. Complete and submit the online application form for the PDTW through the APN website (URL to be created)
2. Submit a short motivation essay **(300-400 words).** The best essay will address the following questions in a narrative style:
    a) Why do you think this training workshop is important to your career and what are the expected impacts?
    b) What is your research interest(s)?
    c) Why are you motivated to do regional-based research?
3. Submit your resume/CV (maximum 2 pages).
4. Submit a letter of recommendation from your supervisor indicating:
    a. Endorsement to attend the workshop
    b. How the training workshop will benefit the proponent's research career?
    c. Commitment and consent as the supervisor of the trainee to encourage the trainee to submit regional-based proposals (to APN or other funding bodies) and/or become engaged in regional-based research.

D. ELIGIBILITY and PROCEDURES

1. Young/early-career scientists/practitioners 40 years of age and under can apply for the PDTW (students/research assistants and post-docs are encouraged).
2. He/she should be working in areas of, or have academic experience related to, the themes of the workshop.

3. He/she must be one of the following:
    a. An undergraduate degree holder with five years of related working experience;
    b. A postgraduate working towards a PhD or Master's degree;
    c. A Master's degree holder with two years of related work experience;
    d. A PhD degree holder;
    e. A postdoctoral student.
4. He/she must currently be affiliated to an academic or national/regional research institution.
5. He/she must have a good working knowledge of the English language.
6. A letter of recommendation from your supervisor and a motivation essay are required to be attached to the Application Form.
7. Participants will be selected on a **first come, first served** basis.
8. Those who intend to apply on a **self-funded basis** can be within or outside the sub-region, but their intended work must focus on the South East Asia Region and the applicant must be from one of APN's member/approved countries.

E. SPONSORSHIP

1. A maximum of 25 young/early-career scientists and practitioners will be selected for the training workshop. Based on the financial resources available, APN will financially support a minimum of 15 young/early-career scientists/practitioners.
2. From each sub-regional member country (China, Japan, Mongolia, Republic of Korea and Russian Federation), a minimum of two young/early-career scientists/practitioners will be selected as recipients of APN financial support.
3. Sponsorship for successful applicants covers the cost of economy class air tickets, accommodation and local transportation.
4. Five self-funded participants will be selected based on their expertise and motivation to join the workshop. Self-funded participants are expected to arrange and pay for their travel, meal costs and accommodation.
5. There is no registration fee to participate in this workshop.

F. APPLICATION DEADLINE: For applicants who request full or partial funding support, the **deadline is 5 August 2018, 23:59:59 (JST).** However, as applications will be treated on a **first-come, first-served basis**, early application is recommended.

Additional notes

1. During the workshop, breakfast and lunch will be served for all participants.
2. Those who have previously participated in earlier PDTWs are not eligible to apply.

For additional queries, please contact the APN secretariat via email to: Dr. Linda Stevenson (lastevenson@apn-gcr.org) and Ms. Christmas de Guzman (cdeguzman@apn-gcr.org)
More information on PDTWs: (https://www.apn-gcr.org/?p=11669)