

[P4G Cooperation Webinar: Partnering for Green Growth and the Global Goals 2030]

Revitalizing P4G Partnership for “Build Back Better”: A case of IoT based water management in Mekong Delta, Vietnam

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26 August 2020

1 Overview of Partnership - P4G Start up

Green Technology Center & JH sustain(Korea), CLEAN(Denmark), Center for Region and Urban Studies (Vietnam) have jointly applied for a P4G start-up project, “IoT based flood management system in the Mekong Delta.”

- **Objective**
 - ✓ To resolve climate challenges by improving resilience and sustainability in the water sector based on IoT
- **Outcome**
 - ✓ To develop PPP business model based on needs assessment and technical review
- **Activities**
 - 1) To develop planning on real-time digital application for simulating flood situation in Vinh Long city
 - 2) To develop plan to replicate the solution and make next steps towards scaling the partnership and projects

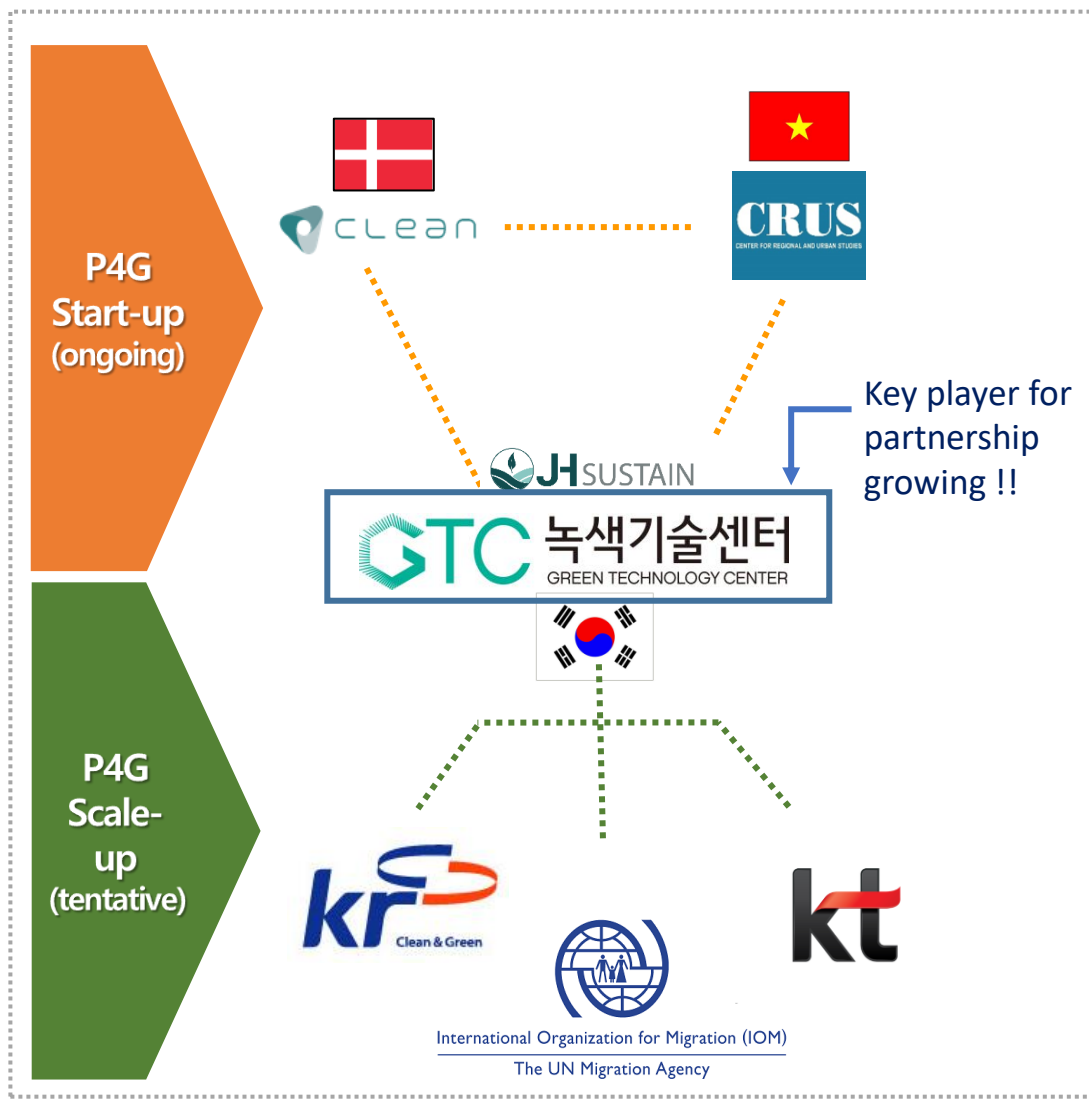


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Evolution of Partnership



- According to the Choi et al.(2020), as a result of P4G Start-up and Scale-up assessment (as of May 2020) **diversity and complexity of partnership were identified**. As only one global PPP platform, **P4G facilitates ‘growth of partnership’ and ‘unlimited cooperation between partners in the world’**, which is remarkable feature from other traditional PPP program and/or platform.
- As response of the result, our partnership is to expand global partnership from P4G start-up to scale-up, involving Korea Rural Community Cooperation (KRC), International Organization for Migration (IOM), Korea Telecom (KT) are going to join the project. Invited new partners are notable technical organization with accumulated knowledge and experience on water management, ICT technology and international development.
- In the process of Start-up to Scale-up, more partners are involved to develop demonstration and implementation of IoT based water management system, early-warning system, water management infrastructure and services, etc.



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Opportunities for Partnership



- To explore and expand P4G partnership, scalability and sustainability needs to be considered.

Scalability	Sustainability
<ul style="list-style-type: none">- Scalability is to expand range of partnership by bringing in new partners or extending the theme or target region to a bigger scale.- P4G Partnership is scalable and replicable depending on the nature of project and stakeholders.	<ul style="list-style-type: none">- Sustainability of partnership is based on securing sustainable funds.- Mutual investment from public and private sector will drive the partnership sustainable and replicated.

- The COVID 19 is not a barrier, but a new opportunity to explore new way of partnering beyond borders. In the situation, P4G as enabler and driver, can facilitate to expand and strengthen the global partnership with South Africa.
- We are always looking for public and private partners for new global partnership!





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Thank You.

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