Presidential Hackathon International Track

In line with the needs of the country's social development, the Taiwan Presidential Hackathon, launched in 2018, is an initiative designed by the Taiwanese government to demonstrate its emphasis on open-source, open data, and related best practices to address the needs of the country through social innovations and economic development.

In 2019, in addition to seeking innovative, open, collaborative and data-informed solutions for accelerating national social development, we add an international track, inviting "civic hacktivists", governments, companies and other organizations around the world to use open data to solve global or regional development challenges.

CHALLENGE THEME:
ENABLING SUSTAINABLE INFRASTRUCTURE

Infrastructure is where it is at: roads, bridges and airports connect cities and people to each other. Schools and hospitals provide vital services to citizens.

Definitions

➢ Infrastructure refers to the set of structural elements that supports the day-to-day function and influences the direction of human society. Infrastructure includes physical structures such as roads, buildings as well as utility and now software-defined infrastructure such as electricity and Information Communication and Technology (ICT) infrastructures.

➢ Sustainable infrastructure refers to designing, building, and operating these structural elements in ways that respect the social, economic and ecological processes required to promote and maintain social and environmental equity, inclusion and diversity.

Recommended Areas of Focus

➢ Strengthen transparency and trust
➢ Evaluate and deliver value for money
➢ Improve decision support, risk mitigation and project/asset lifecycle management
➢ Promote cross-domain or cross-border collaboration and partnership

Resources

➢ Challenge participants can either
  ■ use existing public procurement data published in the Open Contracting Data Standard (OCDS) format; or
  ■ work to convert other existing data on infrastructure projects into OCDS or OC4IDS.

CALL FOR PARTICIPATION & IMPORTANT DATES

➢ This Challenge is open to teams (not individuals) that can offer prototypes of innovative solutions within the Challenge Scope.
➢ Maximum 5 people per team.
➢ Submission deadline: May 24, 2019.
➢ Acceptance announcement: June 1, 2019 (selected teams will be invited to Taiwan)
➢ 3-day Hackathon: July 18-20, Taipei, Taiwan
➢ Winner Demo & Award Ceremony: July 21, Presidential Building, Taipei, Taiwan

SELECTION CRITERIA

We are looking for proposals that:

➤ Cover global or regional development issues (Asia context preferred);

➤ Have the potential to deliver high social impact

➤ Includes cross-sector/cross-country collaboration;

➤ Have short-term deployment potential (for post-hackathon regional collaboration).

➤ Are data-driven (must have available data to create solutions); and

➤ Are information technology enabled.

Three key criteria

➤ Innovation (40%)
  ■ How unique is the approach in solving a long-standing or previously intractable problem?

➤ Social impact (30%)
  ■ Does the solution address a high priority area?
  ■ What is the expected social impact?
  ■ Is it replicable/transferable?

➤ Feasibility (30%)
  ■ How fully has the idea been developed?
  ■ Does it achieve its goal effectively and efficiently?
  ■ How quickly can it be implemented?
  ■ Is the idea/solution scalable/replicable?

3-DAY HACKATHON

This workshop designed to enhance and provide a stage to increase the communication between domestic and international teams. It Includes a international pitching competition between these groups, to facilitate the collaboration between each international participants and local business, a series of keynote speeches, site visits, and business matchmaking meetings.

➤ July 18: Program Introduction, Team Pitch, Hands-on Session, and Welcome Party;

➤ July 19: Experience sharing with Taiwan teams, and Local Visits;

➤ July 20: Final Pitch, Winner Selection, and Culture Event

AWARDS

For Finalists

➤ Travel arrangements for all selected finalists

➤ Official invitation letter to Taipei, Taiwan for the 2019 Presidential Hackathon

➤ 4-night accommodations in Taipei, Taiwan

For Winning Teams

➤ Award cups for winning teams

➤ Live demo in the Presidential Building

➤ An invitation from the Taiwanese government for future collaboration

JOIN US

https://presidential-hackathon.taiwan.gov.tw/en/international-track/Default.aspx

If you have any question, please do not hesitate to contact us
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