

Urban Innovation Challenge:

# CITYPRENEURS

Seeking Start-up Solutions Towards Achieving the SDGs

Mr. Wai Kit Si-Tou (Jackie)



# Presentation Outline

- 01 Urban Challenges and SDGs
- 02 The Citypreneurs Programme
- 03 Impacts of Citypreneurs
- 04 Future Plan of Citypreneurs



# 01 Urban Challenges and SDGs



2% of global land

> 60%

Global energy  
consumption

70%

Global waste

70%

Greenhouse gas  
emissions

# 01 Urban Challenges and SDGs

## SUSTAINABLE DEVELOPMENT GOALS

Text





2017 CITYPRENEURS

Urban Innovation Challenge : CITYPRENEURS

Date : Sep. 19<sup>th</sup>(Tue) - 20<sup>th</sup>(Wed), 2017 Venue : Gaepo Digital Innovation Park, The Plaza Hotel



## 02 The Citypreneurs Programme



2018 CITYPRENEURS



SEOUL 2019

URBAN INNOVATION CHALLENGE

CITYPRENEURS

2019 THEMES



Healthy and Inclusive Ageing



Developing Skills



Green Consumption and Production

SEOUL 2019  
CITYPRENEURS  
SEEKING STARTUP SOLUTIONS  
TOWARDS ACHIEVING THE #SDGs  
2019.10.01

POLICY  
INTERFACE  
SEOUL 2019  
wework, Jongno

SUPPORTED BY  
YOUTH  
C-LAB  
UNEP  
GFI

SEOUL 2019  
CITYPRENEURS  
SEEKING STARTUP SOLUTIONS  
TOWARDS ACHIEVING THE #SDGs

16  
PEACE, JUSTICE  
AND STRONG  
INSTITUTIONS  
SDG

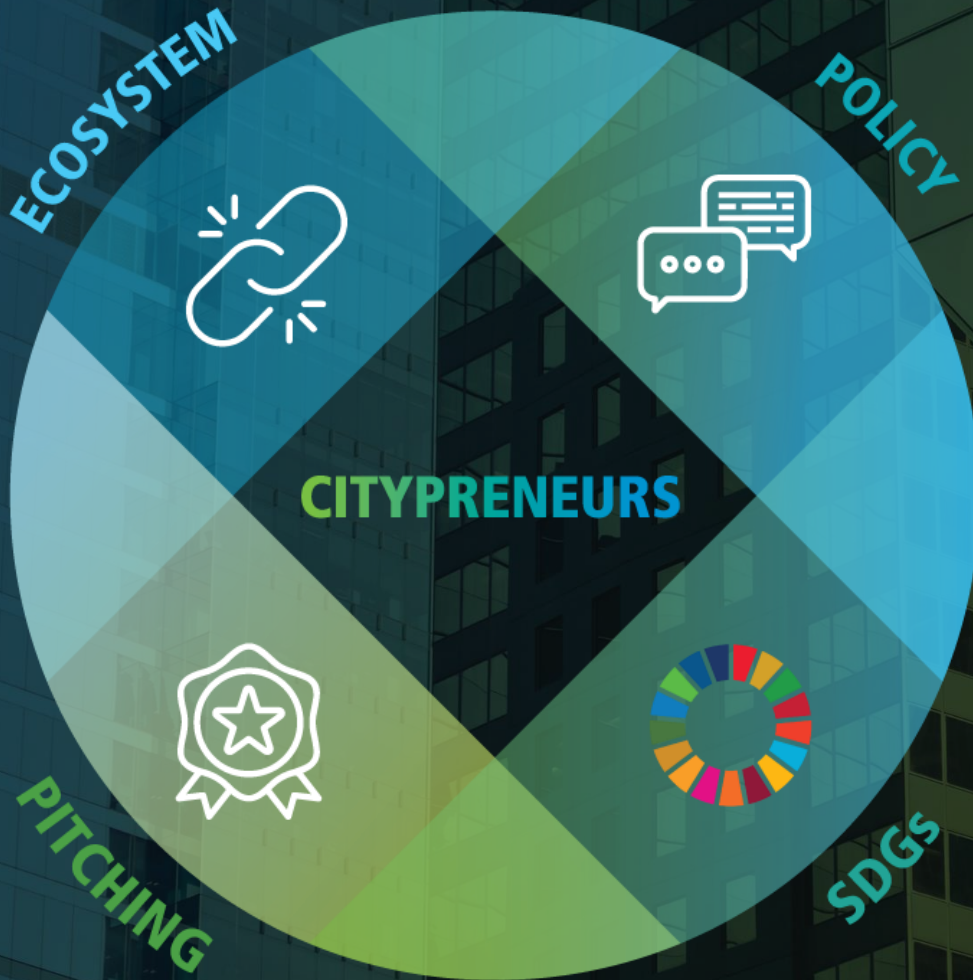


# Most Needed Changes For Start-up

Q: Which type of changes would help your start-up the most?



# Citypreneurs' Approach





# Citypreneurs Themes

## 2017 Themes



HEALTH TECHNOLOGY



EDUCATION TECHNOLOGY



TRANSPORTATION / ENVIRONMENT

## 2018 Themes



GREEN ENERGY



URBAN MOBILITY



SOCIAL PROTECTION

## 2019 Themes



HEALTHY INCLUSIVE AGING



DEVELOPING SKILLS



GREEN CONSUMPTION AND PRODUCTION



# 2019 Citypreneurs

**176** applicants from  
**46** countries

Application Opens

Early Bird Deadline

Application Deadline

TOP 30  
Announcement

**01**

May 20<sup>th</sup>

**02**

June 27<sup>th</sup>

**03**

July 31<sup>st</sup>

**04**

August 6<sup>th</sup>



# 2019 Citypreneurs

## Mentoring Programmes

Start-up Expert  
Consultation

Investor Roundtable &  
Pitch Clinic

05

06

August 27<sup>th</sup>

September 18<sup>th</sup>



Networking Event

07

September 30<sup>th</sup>



Main Event

08

October 1<sup>st</sup>



Demo Day

09

December 16<sup>th</sup>





# Private Sector Engagement & Investment

## Official Investing Partners



## Official Tech Sponsorships in AI, Blockchain, voice recognition and IoT





# Strengthening Start-up Ecosystem with Policy Support

## Seoul Impact Ecosystem Mapping Workshop



## Policy Dialogue

Strengthening the Innovation Ecosystem  
for Entrepreneurship and the SDGs

Impact Measurement and Monitoring  
of Start-up for the SDGs





# Partnerships & Synergies

Public Sector

Enabling Environment  
For Innovation

Supporting Policy and  
Regulatory Framework  
For Investment

Knowledge Sharing

Private Sector

Expansion Support

Referrals

Catalyze and  
Scale Innovation

Entrepreneur

Clusters of Innovations

Investment Return

Innovative Solutions

Entrepreneur

Private Sector

Public sector



# Citypreneurs 2017 Winner: DoBrain



- Education app for children with learning disabilities from underserved communities
- AI-based mobile diagnosis & therapy solution





# Citypreneurs 2017 Winner: DoBrain



- Largest scale cognitive treatment and advocacy for children in the world
- 500,000 users in over 10 cities
- Collaborating with Digital Healthcare Laboratory to improve mobile therapy solutions
- Partnering with Harvard Medical School, Texas Children's Hospital and Massachusetts General Hospital to localize the app in USA
- Strengthened the business model and aligned it with the SDGs
- Connected DoBrain with international partners



URBAN INNOVATION CHALLENGE



# Citypreneurs 2018 Winner: Dot Inc.

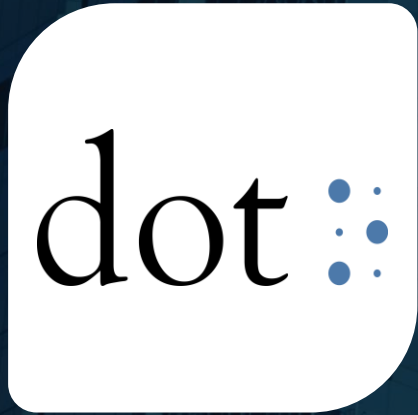


- Braille tech solution
- Dot Watch & Dot Mini: The world's first smartwatch & media device for the visually impaired





# Citypreneurs 2018 Winner: Dot Inc.



URBAN INNOVATION CHALLENGE

- Excellent user experience
- Gold Lion Award in Health & Wellness Tech at Cannes
- Dot Kiosk: Barrier-free IoT information kiosk for infrastructure
- Dot Public: Disabilities-inclusive, barrier-free transportation system
- Offered various networking and pitching opportunities
- Connected Dot with city developers



# Citypreneurs 2019 Winner: Yolk



- Affordable solar power + Incentive to attend school
- Solar Cow System (i.e., solar charging station) at schools





# Citypreneurs 2019 Winner: Yolk



URBAN INNOVATION CHALLENGE

- Lower household's expenditure on electricity + Higher school attendance
- iF 2018 Social Impact Award & 2019 CES Innovation Award
- Working with the Korea International Cooperation Agency and Energy 4 Impact to expand the Solar Cow Project in Africa
- Connected Yolk with different investors and partners



## 04 Future Plan of Citypreneurs

**IMPACT COLLECTIVE**

<https://bit.ly/ImpactCollective>

### Program Schedule

**MAY 25th - AUG 20th**



Application Open  
Due Diligence  
Fast track investment starts

**AUG 20 - 31th**



Participant Onboarding

**SEP 1st**



Welcome Call

**SEP 8 - 10th**



Impact Collective Camp

**MID-NOV**



Regional Pitch

**NOV 27th**



Final Pitch

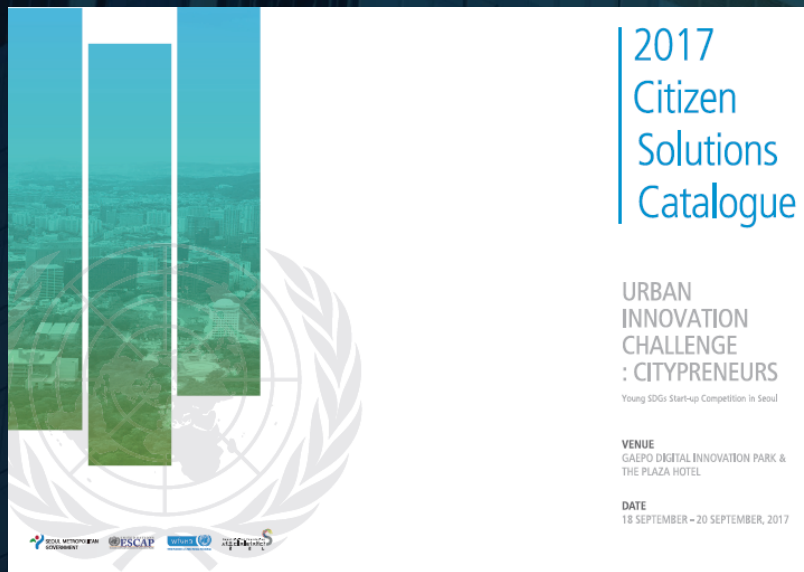


Office Hours  
Community Activities  
Cross-border Program



# More Information

## CITYPRENEURS.ORG





## Contact Information

CITYPRENEURS.ORG



@CITYPRENEURS



@CITY\_PRENEURS



@CITYPRENEURSHQ



CITYPRENEURS@WFUNA.ORG