

Urban Innovation Challenge: **CITYPRENEURS**

Seeking Start-up Solutions Towards Achieving the SDGs

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Presentation Outline

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



02 The Citypreneurs Programme



2018 CITYPRENEURS

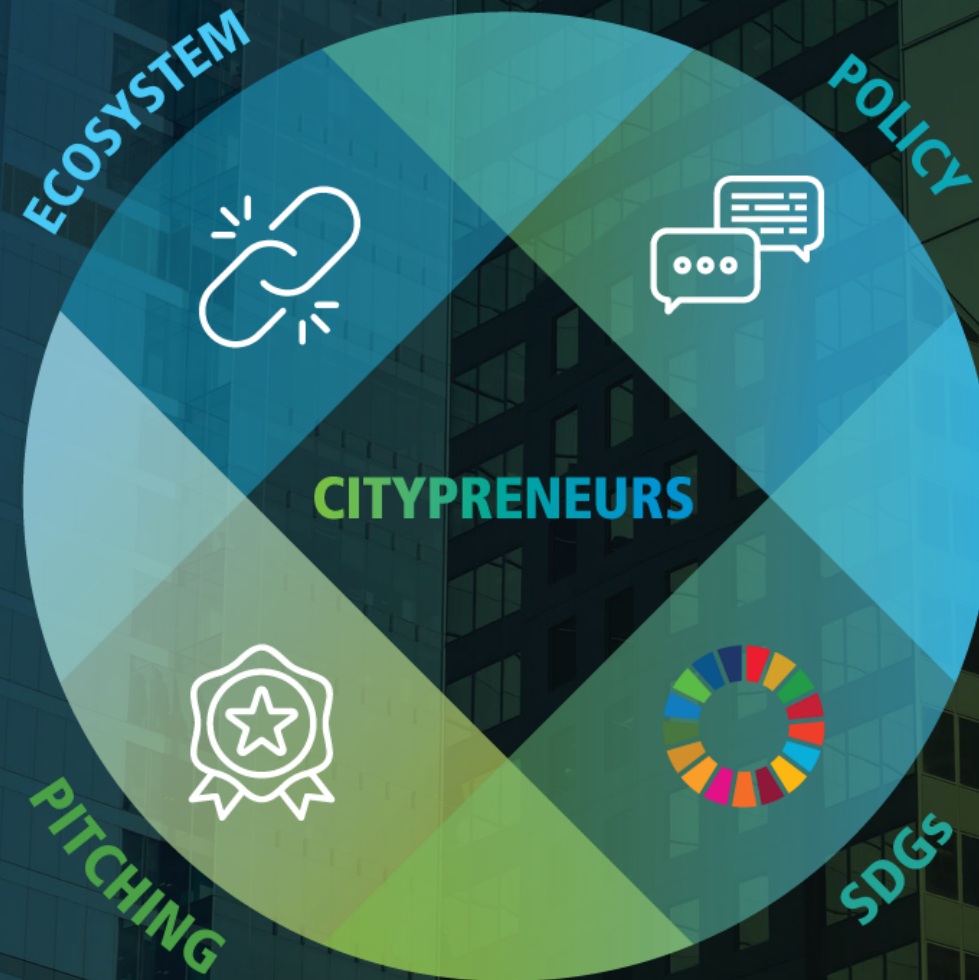


Most Needed Changes For Start-up

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

-
- A horizontal bar chart with three bars of decreasing length, representing the percentage of respondents who chose each category. The bars are colored green, light green, and orange. The background of the chart area is white, and the bars are set against a dark blue and green background with a building facade pattern.
- | Rank | Category | Percentage |
|------|--|------------|
| 1 | Start-up ecosystem
Access to innovators, investors, government counterparts | 74% |
| 2 | Policy
Government policies and regulations | 37% |
| 3 | Culture
Societal attitudes toward young entrepreneurs in the global economy | 30% |
- 1 Start-up ecosystem**
Access to innovators, investors, government counterparts **74%**
 - 2 Policy**
Government policies and regulations **37%**
 - 3 Culture**
Societal attitudes toward young entrepreneurs in the global economy **30%**

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 20th

02

June 27th

03

July 31st

04

August 6th

2019 Citypreneurs

Mentoring Programmes

Start-up Expert
Consultation

Investor Roundtable &
Pitch Clinic

05

06

August 27th

September 18th



Networking Event

07

September 30th



Main Event

08

October 1st



Demo Day

09

December 16th



Private Sector Engagement & Investment

Official Investing Partners



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

aergo

Peltarion

Chain Partners

PULZZE
SYSTEMS

EIDWare



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

4 QUALITY
EDUCATION



10 REDUCED
INEQUALITIES



- 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.



- 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

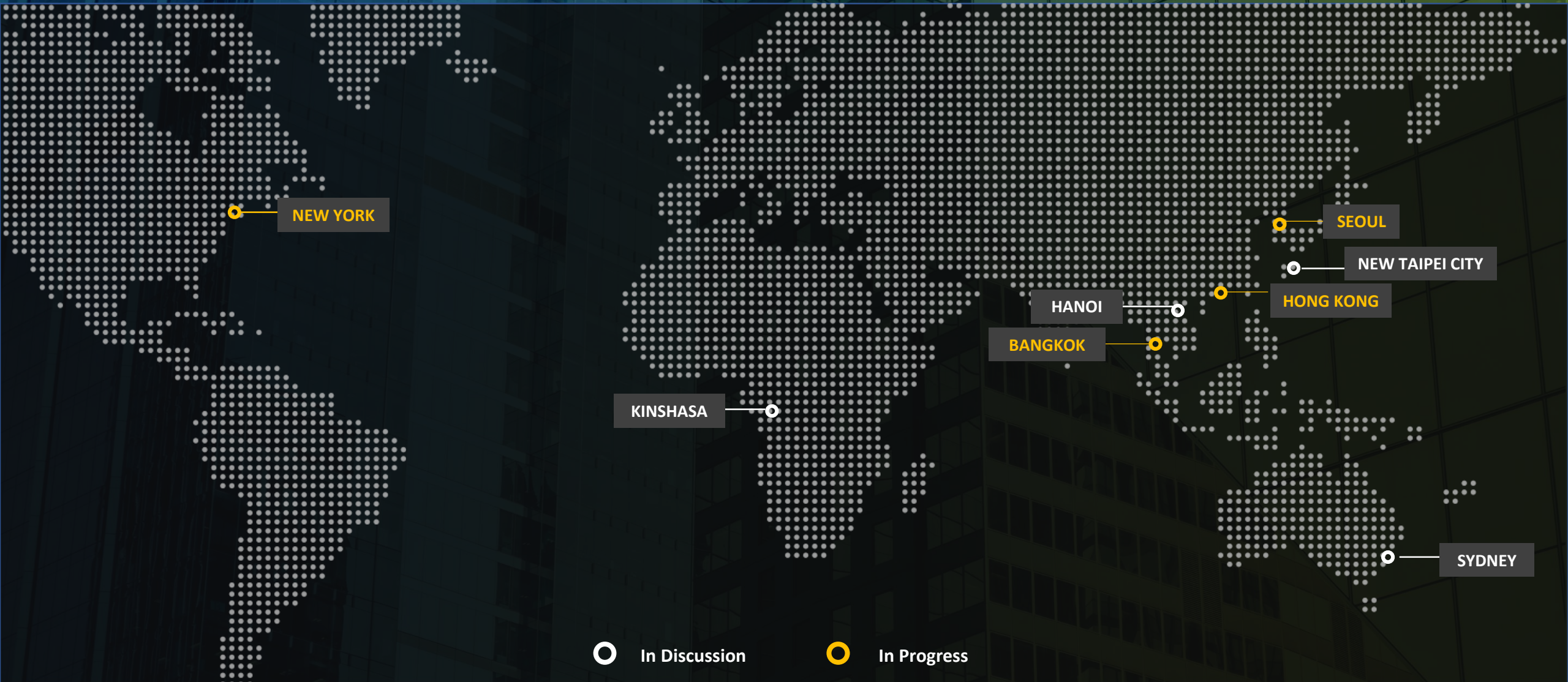


Citypreneurs 2019 Winner: Yolk



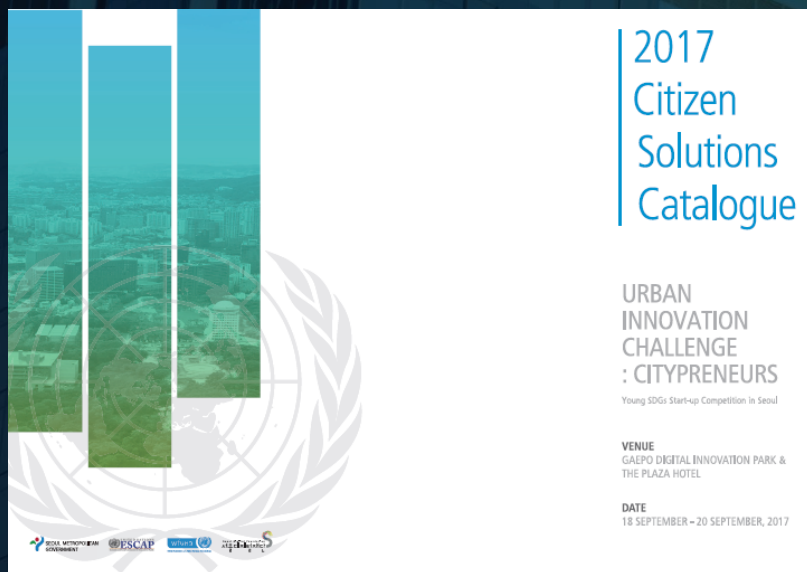
- Lower household's expenditure on electricity + Higher school attendance
- iF 2018 Social Impact Award & 2019 CES Innovation Award
- Working with the Korea International Cooperation Agency and Energy 4 Impact to expand the Solar Cow Project in Africa
- Connected Yolk with different investors and partners

04 Future Growth of Citypreneurs



More Information

CITYPRENEURS.ORG



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