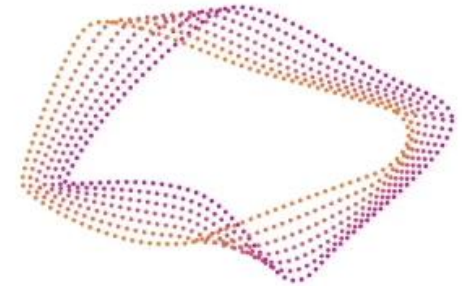


Industry Track: Agenda (1100-1230 hrs)	Presenter
1. Introduction to GovTech's Innoleap & Translational R&D grants Programme	Vivien Chow Director, Applied Innovation and Partnership
2. Sharing of AI projects through Translational R&D grants programme	
a) FoodAI – Food Image Recognition	Assoc Prof. Steven Hoi School of Information Systems, Singapore Management University
b) Intelligent Case Retrieval System (ICRS)	Dr Victor Chu Nanyang Technological University
c) Email Processing and Question & Answering System (EPQAS)	Dr Rafael E Banchs Institute for Infocomm Research, A*STAR
3. Q&A	

Powering Public Sector Innovation

Presented by:
Vivien Chow, Director
Applied Innovation & Partnership

29 Mar 2018



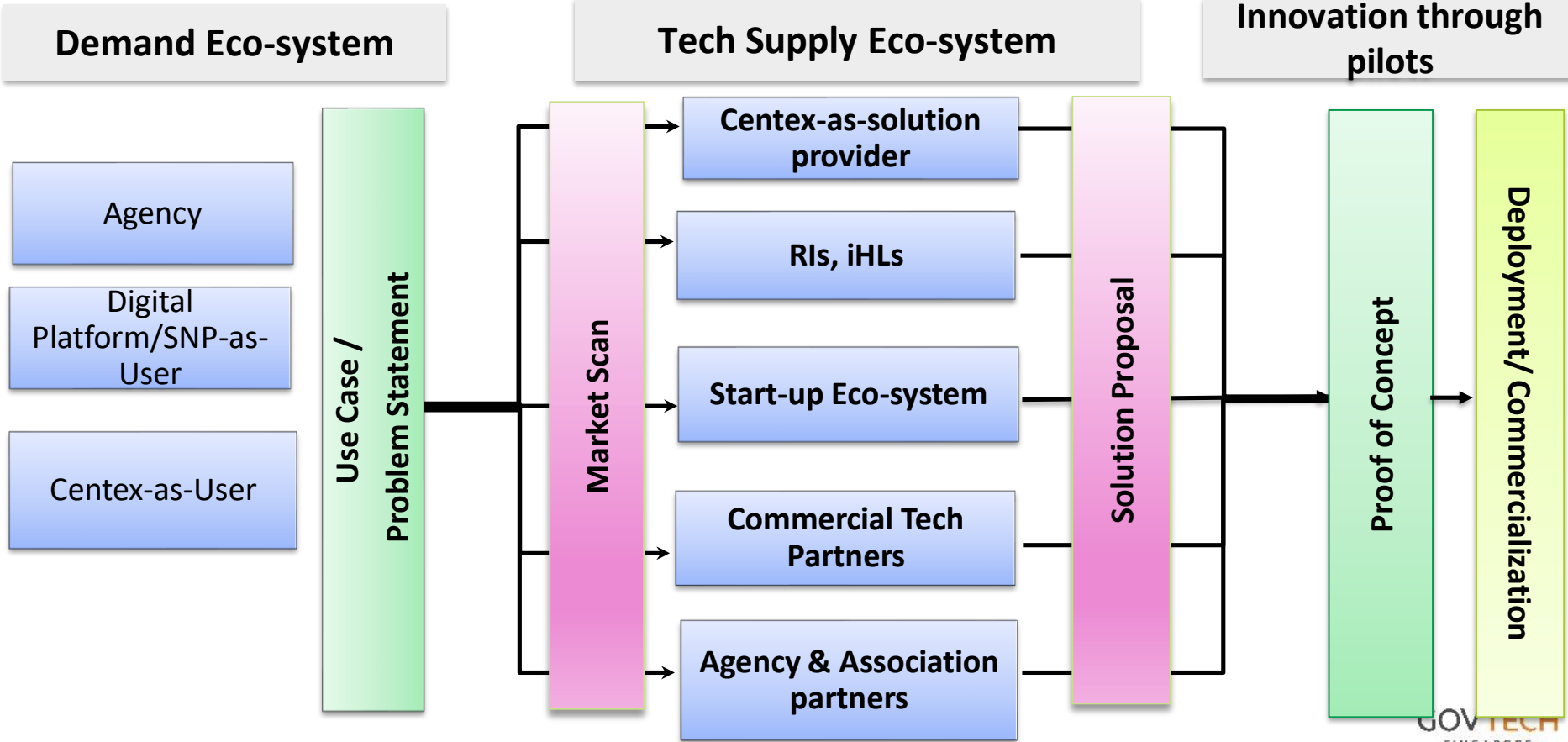
GOVTECH
SINGAPORE

GovTech AIP's Mission

We will facilitate agencies' innovation journey to transform public service delivery for the benefit of Singapore and Singaporeans

Powering government innovation

- Stakeholder Engagement



Powering government innovation

How can AIP support agencies' innovation journey?

The Journey

Use case

Solution search

POC/POV

Pilot/ Small-scale
Deployment

1. InnoLeap stakeholder engagement platform

**2. End-to-End Digital Innovation Platform
(Ideas! Crowdsourcing Portal) [NEW]**

3. Tech Supply Eco-system* engagement & partnership

**Tech supply eco-system: Centex, RIs/iHLs, Start-up ecosystem (VCs, Tech accelerators), Commercial solution providers, Agency/Association partners*

4. Funding for Government Demand

5. Advisory to agencies e.g. approach to support POC/Pilots

Tools &
Enablers

Advisory

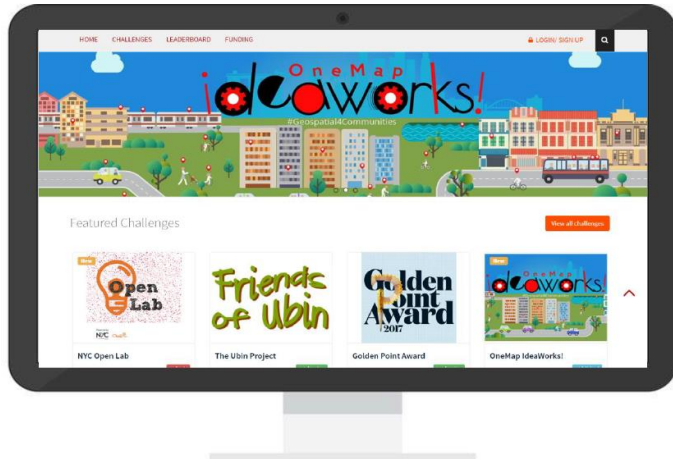
Powering government innovation - InnoLeap stakeholder engagement platform

- InnoLeap Sharing Day, Workshop and Clinic
- InnoLeap-Accreditation Sharing
- Industry Briefing
- Blue-Sky Senior Leaders CXO Breakfast



Powering government innovation - End-to-End Digital Innovation Platform (1/2)

- **WoG Ideas! Crowdsourcing Portal** for market scan and crowdsourcing activities:
 - Call for use cases
 - Call for solutions
 - Call for commercialisation partners



ideas.ecitizen.gov.sg

ideas! One-stop portal where ideas become reality!

Google Custom Search

InnoLeap Call for Solutions

Organised by GOVTECH
Posted on 20 February 2018

Published Submit Award

23 days left

Submit Your Idea

+ Follow Challenge

f t g in

ideas.ecitizen.gov.sg

About Campaign

InnoLeap Smart Nation GovTech

InnoLeap Call for Solutions organised by GovTech seeks ground-up innovation to accelerate public sector's innovation journey to transform public service delivery for the benefit of Singapore and Singaporeans in a Smart Nation. It offers participants an opportunity to ideate and co-create innovative digital solutions to address the needs of agencies.

Call for Action

We are seeking ideas and solutions that can solve the following problem statements. These ideas and solutions will be assessed and we will contact shortlisted applicants for discussion on further

Powering government innovation

- End-to-End Digital Innovation Platform (2/2)

Watch this space!

URL links to
ongoing
InnoLeap
Call for solutions

Last date for submission:
1800hrs, 3 Apr

- **Ideals Portal**
- <https://ideas.ecitizen.gov.sg/egp/process/EGOV/Eideas/Challenge/?challengeId=20069>
- **Gebiz**
- <https://www.gebiz.gov.sg/ptn/opportunity/opportunity/Details.xhtml>

Powering government innovation

- TRANS Funding Initiative

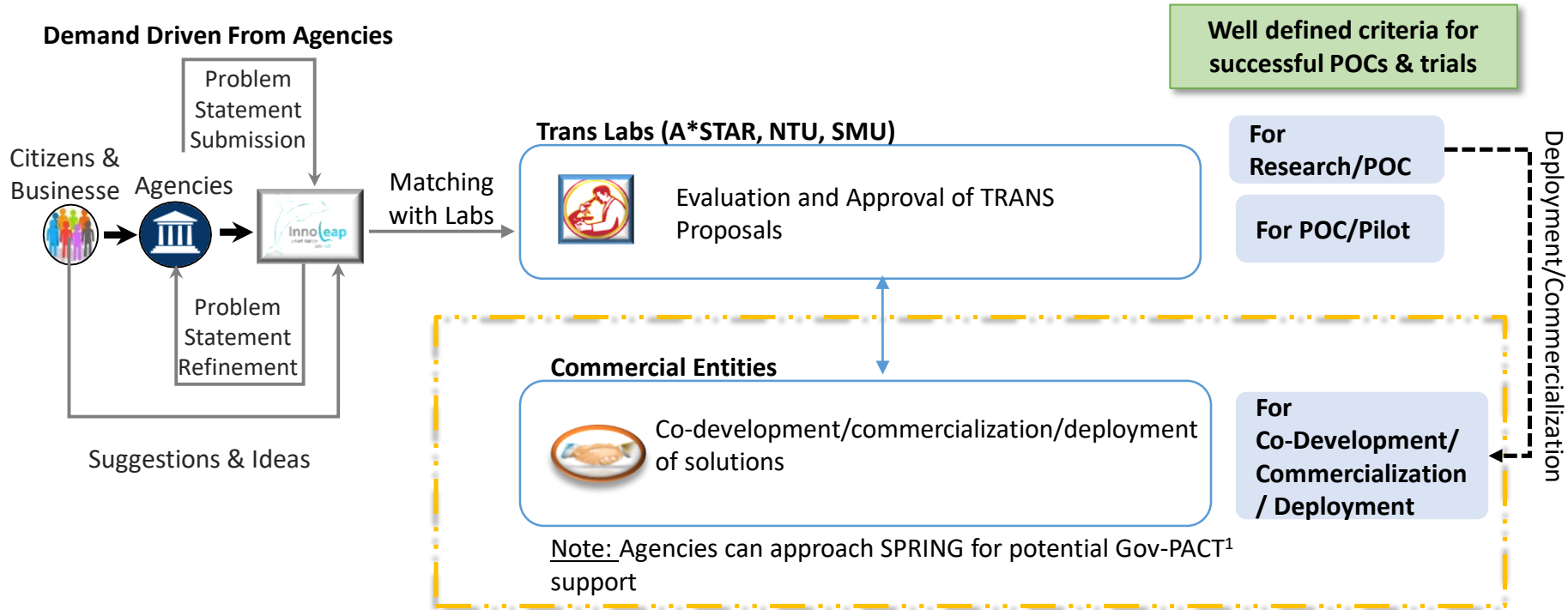
TRANS funding Initiative

- Supports translational R&D and technology or process innovation in areas that are aligned to the emerging and focused tech areas
- Taps on RIs' capabilities to solve public sector challenges, demonstrate feasibility of new ideas and encourage agencies to experiment and deploy innovative solutions

Name of Lab	IHL/RI	Capability Areas
Smart Platform Infrastructure Research on Integrative Technology (SPIRIT)	NTU	<ul style="list-style-type: none">• Wireless communications• Video analytics
Smart Nation Applied R&D Lab (SNAL)	A*STAR	<ul style="list-style-type: none">• Data management• Human language technologies• Data analytics, visual analytics• Wireless communications• Cyber-security
Center for Applied Smart-Nation Analytics (CASA)	SMU	<ul style="list-style-type: none">• Large scale, real time analytics on:<ul style="list-style-type: none">• Social media + enterprise• Geospatial

TRANS Funding Initiative

- Trans Project Commercialization Opportunities



¹ Gov-PACT is a Government Lead Demand initiative to catalyse innovation and business opportunities for SMEs, and develop innovative solutions that can address national needs, improve productivity and public service delivery.

TRANS Funding Initiative

- Sample TRANS Projects

TRANS Lab	Agency	Proposal Title	TRANS Lab
A*STAR SNAL	MCI	Customised Government Machine Translation Engine	Use of Machine Translation Technology to produce a more accurate and contextualized translation engine using past translations as inputs.
	MAS	Privacy Preserved Data Collector (PDC) & Privacy Preserved Data Analyzer (PDA)	Collect and integrate anonymised individual data from different sources with 100% accuracy while still maintaining privacy of the individuals without a pre-shared key.
SMU CASA	MND	Mobile Crowd-sourcing via OneService	CrowdTask mini-tasks to citizens in the vicinity to participate in municipal services to encourage Active Citizenry.
	HPB	Automated Food Image Recognition and Crowdsourcing for New Foods in Singapore	Solution to seamlessly and interactively capture food intake by matching against a database of local food images and accompanied by an intervention programmes to tackle obesity and diabetes through diet.
NTU SPIRIT	Supreme Court and State Courts	Intelligent Case Retrieval System for Singapore Judiciary	Utilize AI tools that understand the case details and do research by trawling through the case repositories and identifying points of law, relevant precedents and possible outcomes to guide judges. Tool should also provide possible outcomes to potential litigants prior to filing their case.

TRANS Funding Initiative

- Desired Outcome

- ❑ Accelerated Adoption of Technology by Public Sector Agencies
- ❑ Build Local Technical Capabilities
- ❑ Delivering Citizen Centric Services for a Smart Nation
- ❑ Develop a Vibrant Technology Ecosystem

Contact Us

Any interest in co-development or commercialisation of TRANS project, please send your query to Applied Innovation & Partnership, GovTech



INNOVATE@tech.gov.sg



Reference Sites for TRANS Funding Initiative

For Companies

- **GovTech Website**
- <https://www.tech.gov.sg/programmes-partnerships/programmes-partnerships/initiatives/trans-grant>

Thank you

GOVTECH

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