100-Day Action Plan

Please enter the content of your 100 Days Action Plan by answering the questions below.

* Required

Which country is your Lab in? *

Malaysia

Your UNDP email address *

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Your plan for sensing and exploring

What is your plan for Sensing and Exploring? What is your plan for identifying opportunities to accelerate on development challenges? How will you identify existing solutions, and what you assumptions and knowledge gaps are?

For the first 30 days, we will be meeting our CO programme teams and traveling to project sites to identify gaps and opportunities. We will also be meeting potential innovation partners within and outside of the UN system. We will be drawing up a system map to identify our actors and stakeholders to identify points for deep diving. The next 30 days, we will engage communities to formulate testable hypotheses and run experiments throughout the subsequent 30 days. Reporting and evaluation will then be conducted in the final 10 days.

Your challenge

Background

Please provide some background information on your challenge. What is the history behind this challenge? What does the current situation look like? What undesired consequences does it produce?

Malaysia is now 75% urban, a threefold increase from 25% in the 1960s. While urbanization has promoted economic growth, it has also led to various disparities including socio-economic inequalities, unsustainable land use and compromised ecosystem services. UNDP Malaysia is attempting to address these issues through its urban observatory project (IMUO) in the southern state of Johor. IMUO is working with the regional development authority (IRDA) and 5 municipal authorities, focusing on low carbon cities, river cleaning, and low cost housing.

Challenge statement *

What challenge will you work on for the next 100 days? Please answer in specific terms: "Our problem is that..."

Urban development is still executed in silos. Area-based engagement across various stakeholder groups is still lacking, there are gaps in data collection and sharing, agencies work in silos, development solutions are not user-centered.

Relevancy *

Why is it important to work on this challenge? Why now?

Although we are rapidly urbanizing in Malaysia, we do not have effective systems for sustainable and equitable development in place. The consequences of not addressing this include waste of resources, costly environmental damage and widening socio-economic disparity.

Value *

What value is your Accelerator Lab bringing to this issue?

Bridging the gap (policy, data, delivery, c

Sustainable Development Goals *

What SDGs is your challenge related to? (Choose the top 3)

- ☑ GOAL 1: No Poverty

- ☐ GOAL 2: Zero Hunger

- ☑ GOAL 3: Good Health and Well-being

- ☑ GOAL 4: Quality Education

- ☑ GOAL 5: Gender Equality

- ☑ GOAL 6: Clean Water and Sanitation

- ☑ GOAL 7: Affordable and Clean Energy

- ☑ GOAL 8: Decent Work and Economic Growth

- ☑ GOAL 9: Industry, Innovation and Infrastructure

- ☑ GOAL 10: Reduced Inequality

- ☑ GOAL 11: Sustainable Cities and Communities

- ☑ GOAL 12: Responsible Consumption and Production

- ☑ GOAL 13: Climate Action

- ☑ GOAL 14: Life Below Water

- ☑ GOAL 15: Life on Land

- ☑ GOAL 16: Peace and Justice Strong Institutions

- ☑ GOAL 17: Partnerships to achieve the Goal

Your approach

What innovation methods or tools are you planning to use?

Multiple Choice

Foresight ☑

Futures Analysis ☑

Horizon scanning ☑

Anticipatory Regulation ☐

Sensemaking ☑

Micro narratives ☑

Ethnography ☑

Social Media Analysis ☐

Social Network Analysis ☐

Visual Thinking ☑

Co-creation ☑

Crowdfunding ☐

Design Sprints ☐

Hackathons ☐

Solutions Mapping ☑

(Community) Asset Mapping ☑

Reverse Engineering ☐

Positive Deviance ☑

Citizen Science ☑

Proof of Concept ☑

Prototyping   ☐

Pilots   ☐

Minimal Viable Product (MVP)   ☐

Randomised Controlled Trials   ☐

Regulatory Sandboxes   ☐

Behavioural Insights   ☐

Gamification   ☐

Systems Thinking   ☑

Design Thinking   ☑

Human Centered Design   ☑

Participatory Design   ☑

Crowdsourcing   ☑

Open Data   ☐

Mobile phone data   ☑

Data Ethnography   ☑

Data Visualisation   ☑

Artificial Intelligence / Machine Learning   ☐

Sensors & sensor networks   ☐

Smart Cities   ☑

Why will these methods help you solve your challenge?

Because they have not been systematically deployed and tested, and will change the landscape of collective intelligence at the local municipal level.

Hypothesis *

What are your (preliminary) hypotheses for the first experiment?

Creation of collective intelligence space at the local municipal level will enhance the participation of various stakeholders across segments of society in tackling urban developmental challenges holistically.

Partners *

How will you identify partners/partnerships that are critical to the implementation of the experiment? Who will you be working with?

Engage project teams and local communities. Our main partner is Iskandar Regional Development Authority (IRDA) and 5 local municipal authorities.

Are there any other methods you're planning to use, which are not listed above?

Narrative inquiry, living labs, action research, agile, challenges and prizes

Sharing your learnings

How will you share what you have learned? *

How will you share your experiences, reflections, insights and results internally, externally and across labs?

Blogs, social media, CO website, infographics, vlogs, report cards

Looking ahead

How will you identify emerging frontier challenges *

Do you have a process in mind to identify frontier/moonshot type problems to tackle in 2020? What does it look like? How will you sense what's going on – how will you scan and identify for weak signals of change?

By spending time on the ground, making observations, take walks, ethnographic enquiry, documenting untapped grassroot innovations.

Thank you colleagues!

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