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.



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 *

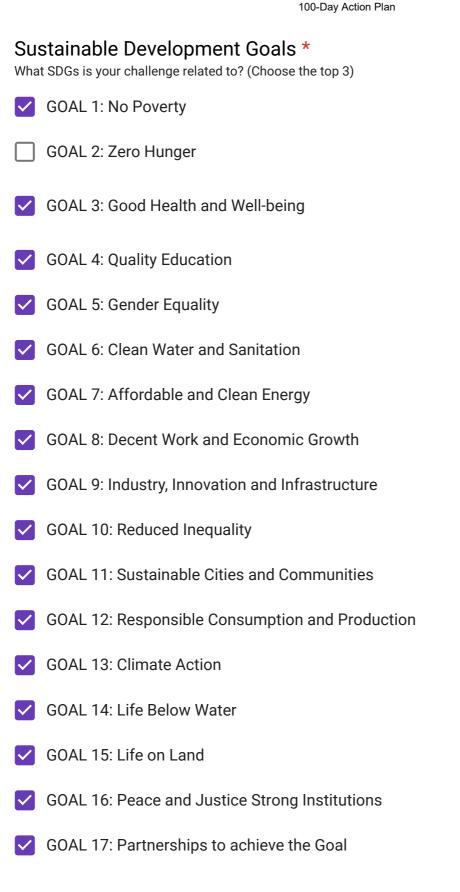
Why is it important to work on this challenge? Why now?

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



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 pcs.google.com/forms/d/e/1FAIpQLSebilAeLyYVwx9QOWiT	76MOXtM7qBf-01hxTwBX8g5E 9eUIg/viewform

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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	 Image: A start of the start of

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



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.



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