Shaping the New Normal
#DigitalAgainstCOVID-19 Challenge
ADB-AIM HACKATHON 2020
https://challenges.adb.org/covid-19
COVID-19: RESPONDING TO THE PRESENT CRISIS, PREPARING FOR FUTURE CHALLENGES

ADB is formulating an aggressive set of actions to protect the poor, the vulnerable, and wider populations across Asia and the Pacific. And to ensure economies will rebound as swiftly as possible.

VIDEO
ADB President Masatsugu Asakawa Announces COVID-19 Response Package Is to Triple to $20 Billion →

NEWS RELEASE
ADB Approves $1.5 Billion Financing Each for India, Indonesia and the Philippines to Support COVID-19 Response →

INSTITUTIONAL DOCUMENT
ADB’s Comprehensive Response to the COVID-19 Pandemic: Policy Paper →
Shaping the New Normal
Uncharted Waters

Building New Practices
OPEN INNOVATION AND CROWDSOURCING PLATFORM

WHAT IS IT?

What: A platform to crowdsource solutions
Why: To get breakthrough ideas for institutional and development challenges
Who can give a challenge: Any ADB individual, team, or partners
Who can give a solution: Startups, universities, industry players, and others

THE PLATFORM AT A GLANCE

A growing network of 3800 innovators from 70+ countries
10 challenges hosted—more coming!
A database of over 750 solutions

PREVIOUS CHALLENGES

Digital ID: an inclusive and sustainable ID solution for those without formal identity
Agri-Fintech: a solution to make small-scale farming in Asia profitable and sustainable
Future-Proofing for the Water Crisis: a solution to address water shortages or flooding in Asia
Digital Skills for Today’s Workforce: accelerate ADB’s transformation through digital fitness
AI for Trust in Fintech: a proof of concept that uses AI to facilitate Know Your Customer procedures
Digital Payments: a digital wallet to change the way ADB transacts within the bank and beyond
#DigitalAgainstCOVID19
Hackathon: 4 Themes

1. **Health and Well-being**
   Leveraging emerging technologies to combat health and well-being crises in areas ranging from early stage identification of symptoms, to access to health services and facilities, to monitoring recoveries, and tracking deaths.

2. **Education**
   Restructuring our current educational systems to make them more resilient during disruption and close the digital divide through inclusive systems with an emphasis on equitable access.

3. **Economic Development**
   Designing measures to drive a sustainable economic recovery.

4. **Enhancing Capacity of Governments and ADB**
   Seeking ways to disrupt existing processes through digital transformation focusing on increasing capabilities of civil servants—as well as ADB staff members to better support government and institutional capacities.

5. **Green Recovery**
   Using this as an opportunity to promote sustainable environmental recovery.

**Share your ideas**

Ideas can be submitted at any stage, throughout the entire hackathon’s 9-month duration.
For Selected Solutions and Ideas: Pilots

**MVP**
Product is created at a laboratory in ADB HQ

**Proof of Concept**
Product is tested for a specific sector

**Pilot**
Product is tested on a small community

**Rollout**
Product is tested at a large scale

*Minimum Viable Product*
Current Open Challenges

- Digital Technology to Assess Safeguard Impacts
- Real-Time and Remote Tracking of Resettlement Implementation
- Restoring Public Confidence on Safe Travels

How can digital technologies help us remotely assess and classify the impact on land, assets, people, and environment?

With COVID-19 how can we leverage better digital solutions to support ADB’s ability in obtaining feedback from affected communities and proactively taking steps to ensure safeguard implementation?

Innovating the end-to-end passenger experience: How can digital technologies support the application of recommended policies that aim at helping travelers regain confidence in travel across the entire journey?
Current Open Challenges

Digital Reskilling and Upskilling of the New Workforce
- Bridging the gap in digital skills

Driving Safe Transportation using Digital Solutions
- Gearing Up towards the New Urban Mobility

Digital Solutions for Hard Hit Economic Sectors
- Helping small businesses thrive post-crisis
Current Open Challenges

Improving Remote Monitoring of Water Utilities
Smarter ways of managing water operations

Modelling a Safe Return to Work
The “new normal” for the workplace in the COVID-19-era
Share the #DigitalAgainstCOVID-19 Hackathon