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#### Director, Telecommunication Development Bureau

I-CoDI - ITU International Centre of Digital Innovation



# ITU INTERNATIONAL CENTER OF DIGITAL INNOVATION

Overview January 2021

#### **Summary: I-CoDI International Center for Digital Innovation**

Objective	<ul> <li>To help Member States integrate Telecommunication/ICT innovation into their national development agendas</li> <li>To develop the capacity within ITU to integrate innovation in their day to day activities which increase impact and effectiveness in ITU's activities</li> </ul>				
Focus Area	<ul> <li>To accelerate the development of meaningful connectivity innovations and create a culture of innovation within ITU, through a four pillar approach: Explore, Pilot, Scale, Learn</li> </ul>				
Regions	Global with a base in ITU Headquarters with potential expansion to Regional Centers				
Current Partners	Support of the UAE Telecoms Regulatory Authority during the I-CoDI design phase				
Collaboration Opportunity	<ul> <li>ITU is looking for 2-3 Founding Partners to contribute to I-CoDI's initial budget of 2M USD per year</li> </ul>				



### CREATING A CULTURE OF INNOVATION WITHIN THE ITU HAS BEEN IDENTIFIED AS A MEMBER STATES PRIORITY.

- **Connect 2030 Agenda, Goal 4** mandates ITU to facilitate development of an enabling environment for ICT innovation.
- World Telecommunications Development Conference 2017, Objective 3 "Enabling Environment": Member States have mandated BDT to strengthen capacity of the ITU membership to integrate telecommunication/ICT innovation in national development agendas and to develop strategies to promote innovation initiatives including through public, private, and public-private partnerships.
- **Regional Initiatives related to innovation** mandated in the WTDC for the ITU Africa, Americas, Arab States, CIS, and Europe Regions.



I-CoDI IDENTIFIES, SUPPORTS AND ACCELERATES INNOVATION THAT ENABLE SOCIETIES TO ACHIEVE MEANINGFUL CONNECTIVITY.

I-CoDI will bring together ITU partners in the worlds of business, academia, and non-profit sectors together with Member States to create networks of expertise, through which innovative products, services and systems can be developed, brought to market and scaled-up for impact.

### I-CoDI WILL EXPLORE, PILOT AND SCALE THE BOLDEST IDEAS TO IMPROVE ITU PROCESSES AND PRODUCTS FOR MEMBERS.







Foster exploration via discovery bootcamps, foresight and intelligence studies Sponsor the development of first proof of concepts and help us connect with the brightest minds Support piloting & scaling meaningful connectivity solutions where they create most value

Promote capacity and skill-sharing via training and learning modules

#### FROM IDEATION TO ROLL-OUT, I-CoDI WILL FOLLOW A STRUCTURED 7-STEP PROCESS.

EXPLORATION			PILOTING			ROLLOUT
1	2	3	4	5	6	7
SETUP	USE-CASE DEFINITION	IDEATION & DEFINITION	TESTING AND REFINEMENT	MVP PLANNING	MVP DEVELOPMENT	ROLL-OUT
Definition of the key innovation topics, team building and steering setup	Develop clear understanding of the target users and key needs and problems to be solve	Develop a large variety of ideas for solutions, select the best ones and check if they exist already	Testing key hypotheses of customer desirability, technical and financial feasibility	Requirements collection for first Minimal Viable Product (MVP) including the key user journeys and functions	MVP development in a srcum process with interrnal or external developers and continous testing	Developing a roadmap, milestones and resources plan for roll-out of the new product/service and reintegration into the core business

#### I-CoDI IMPLEMENTATION WILL BEGIN IN 2021 WITH FULL SCALE UP PLANNED IN 2022.

PHASE 1 Until April 2021

PHASE 2 April 2021-December 2021

#### PHASE 3 2022 - Onwards

Design and programming of I-CoDI initiatives and pilot activities

- Further develop & program the ecosystem
- Pilot initiatives with a focus on ITU internal impact

Expansion of I-CoDI to include external impact challenges

- Last Mile Connectivity Accelerator Challenge at GSR (tbd)
- Global/Regional I-CoDI Challenge bootcamps based on Member State priorities
- Continued focus on initiatives to improve ITU internal processes

Scale up on scope and coverage of challenge areas

Opening of Regional I-CoDI centers

## TO TEST AND DEMONSTRATE I-CODI's CAPABILITIES, THE I-CoDI YOUTH CHALLENGE WAS LAUNCHED AND COMPLETED IN OCTOBER-NOVEMBER 2020

I-CoDI has already saved the ITU's Digital Inclusion team +1500 hours of R&D on new forms of Youth Engagement and communication by bringing together 7 teams Global Youth Leaders and ITU Staff to co-create solutions around the challenge: *How can ITU improve communication with and for Youth?* 

- 7 new solutions that will facilitate improved communication and engagement of Youth at ITU
- + 40 ITU experts and Youth champions in remote ideation week
- Acceleration of newly launched Generation Connect Initiative and ITU Youth Strategy

To see the synopsis of the I-CoDI ITU Youth Challenge, see: https://www.youtube.com/watch?v=nIRIUqwhBzc







