

WHY DIGITAL SKILLS MATTER

60%

of the LDC population are under 25 years

211m

youth aged 15-24
300m by 2050

34%

of youth are using the internet

We need to prepare young people for frontier technologies and the new digital age



Design future-ready curricula and accelerate the acquisition of digital + STEM skills

HOW: KNOWLEDGE TRANSFER

TRAINING OF TRAINERS

The host government identifies trainers and manager to receive dedicated training in Türkiye.

- 3 lab trainers and 1 manager
- 2 months training



EXECUTIVE BOARD

10 members representing government, academia and project partners to ensure effective implementation.

- adapting curriculum of training modules
- provide advisory expertise
- meet on a quarterly basis

Ensure sustainable transfer of technical know-how

WHAT: WORKSHOP MODULES

Students will gain skills such as:

- entrepreneurship
- creative thinking
- critical thinking
- solving complex problems
- effective communication
- teamwork

Workshop offering is expanded based on the Executive Board's advice



Robotics and Coding



Design and Production



Materials Science and Nanotechnology



Advanced Robotics



Electronic Programming and IoT



Software Technologies



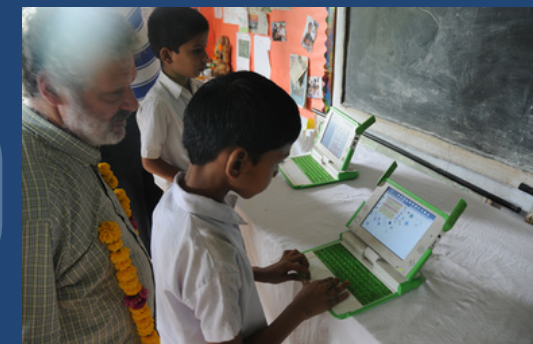
Cybersecurity



Designed for young students from the *early stage of their educational journey*, with a key focus on gender balance

High value for money and local investment

- Less than **USD 100** per child
- **80%** of the budget invested in the country



OUR PARTNERS





Ministry of Industry and Technology of Türkiye



Scientific and Technological Research Council of Türkiye



Office of the Secretary General's Envoy on Youth



T3 Foundation

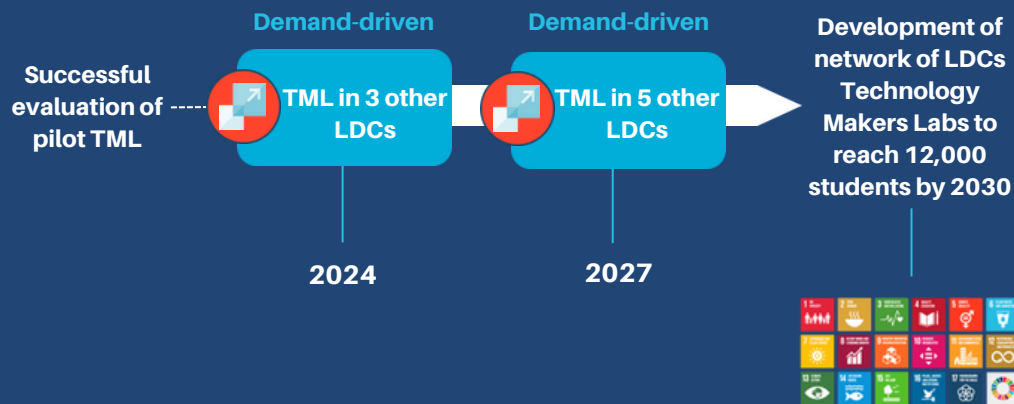


TİKA - Turkish Cooperation and Coordination Agency



International Telecommunications Union

ROADMAP: SCALE UP PHASE



TECHNOLOGY MAKERS LAB



WHO WE ARE

The UN Technology Bank identifies appropriate technologies that address development challenges and facilitates their transfer to 45 LDCs.

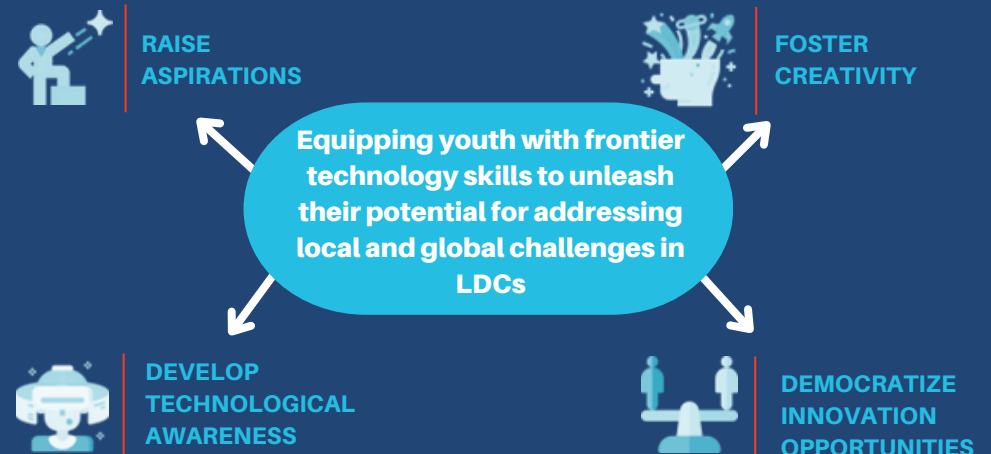
The FOCAL POINT FOR LDCs on STI

Doha Programme of Action for 2022-2031

The Technology Makers Lab is a space where students can explore, learn and make.

Developed on a best practice model 'DENEYAP' (Try & Make), a successful model implemented in more than 80 cities in Türkiye.

TML provides modern workshops and tech equipment to:



UNTB@un.org



un.org/technologybank



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UN Technology Bank for Least Developed Countries