

ECITD International Consortium Partner Profile 2026

Egyptian Center for Innovation and Technology Development

ECITD is an independent centre and national hub in Egypt for innovation and technology development. It combines institutional innovation expertise with practical market-facing capabilities to support international research and innovation projects across Egypt, North Africa and the wider Euro-Mediterranean region.

ECITD can lead or co-lead defined contributions in exploitation, technology transfer, market uptake, stakeholder engagement, innovation governance and capacity building, connecting research results with industry, policy and potential adopters.

Organisation at a glance

Organisation detail	Profile
Location and department	Cairo, Egypt Research and Innovation
Participant Identification Code	905245420
Research base	Independent premises; digital and analytical platforms; five technical departments and six multidisciplinary research groups
Regional role	Secretariat of the Euro-Mediterranean innovation ecosystem board
Horizon Europe participation	Egypt is an Associated Country. Egyptian entities may join or lead consortia and receive direct funding, subject to topic-specific conditions.

Contributions to international consortia

Exploitation and IP valorisation: Strategies for results-to-market pathways, licensing, adoption and post-project sustainability.

Technology transfer and market development: Commercialisation support, investment readiness, regional market uptake and replication.

Stakeholder engagement: Mobilisation of industry, research organisations, policymakers, associations, investors and innovation intermediaries; regional dissemination.

Innovation governance and policy uptake: Analysis of policy mixes and institutional, regulatory and ecosystem barriers to adoption.

Pilots and capacity building: Pilot, validation, living-lab and end-user mobilisation through stakeholder networks; innovation management, training, brokerage and academia-industry collaboration.

Project contributions and outputs

Contributions can include exploitation and IP plans, stakeholder and adopter maps, barrier analyses, replication roadmaps, regional stakeholder forums, policy recommendations, dissemination and capacity building. Geographic scope can cover Egypt, North Africa and wider Euro-Mediterranean interfaces, adapted to the project. ECITD can provide organisation data, task descriptions and indicative person-month and budget inputs rapidly.

Institutional capabilities and regional reach

ECITD brings together engineers, senior researchers, science-policy specialists, intellectual-property and technology-transfer expertise, and market-development capabilities. Its regional networks support stakeholder mapping, consultation, demonstration design, adoption analysis and exploitation planning.

Innovation and governance	Valorisation and markets	Sector capabilities
Innovation systems and governance	Research valorisation	Digitalisation
Science and innovation policy	IPR and innovation management	Energy and environment
Policy-mix reviews	Technology transfer	Water and the WEFE nexus
Science diplomacy	Commercialisation pathways	Agro-food and bioeconomy
Institutional development	Market development	Health and personalised medicine
Social innovation and local development	Stakeholder engagement	Waste and circular economy
	Exploitation and sustainability	Industrial decarbonisation

National and international ecosystem roles

ECITD has implementation involvement in national initiatives and programmes including the Egyptian Knowledge Bank, innovation-ecosystem activities, institutional funding programmes and the Egyptian Innovation Platform.

Alongside its secretariat role for the Euro-Mediterranean innovation ecosystem board, ECITD has focal-point engagement with international initiatives including D-8 and the Mohammed bin Rashid Initiative for Global Prosperity.

These connections extend project reach into North African and Euro-Mediterranean stakeholder communities and support replication, comparative-policy work and market uptake beyond core technical research and development.

Key expertise

Amr Radwan | Director of Research: Pharmacologist and science and innovation policy expert. Supervises research and innovation at Egypt's Academy of Scientific Research and Technology and is a member of the national research council for life sciences.

Mohamed Mousa | Director of Strategy: Industrial and strategy expert with experience in green economy, digital transformation, recycling, operations and institutional development.

Ahmed Katamesh | Lead for Health Technologies and Innovations: Professor of microbiology with an MBA and international marketing background.

Amr Amin Metwally | Lead for Energy and Environmental Applications: Professor of electrical engineering with a PhD from New Mexico State University, USA.

Michael Hanna | Lead for Waste Management and Circular Economy: Waste policy, circular economy and decarbonisation expert; Vice President of the Recycling and Waste Management Division at the Federation of Egyptian Industries.

European and international project experience

Selected research and innovation involvement across Horizon Europe, Horizon 2020, PRIMA, ENI CBC MED and COST.

Project and reference	Programme and period	Focus
FUTURE4PRIMA GA 101131632	Horizon Europe 2024-2027	Towards a Brighter Future for the Mediterranean with a Renewed PRIMA Partnership
FIX APRO GA 101300066	Horizon Europe 2026-2029	Fixing Alternative Proteins: Overcoming Key Challenges for Practical Integration into Food Systems
WEFE4MED	PRIMA / Horizon 2020 2022-2024	Development of Community of Practice in Water, Energy, Food Nexus
WEF-CAP	EU ENI CBC MED 2022-2023	Capitalisation action of Water, Energy and Food Nexus
PHEMAC GA 1941	PRIMA / Horizon 2020 2019-2022	Participatory Hub for Effective Mapping, Acceleration and Capitalisation of EU-MPC NEXUS best practices
PERCEPTION GA 833870	Horizon 2020 2019-2022	Impact of novel technologies, social media and flows; validated approaches, tools and practices
Africa PerMED GA 964333	Horizon 2020 2021-2024	Building links between Europe and Africa in personalised medicine
FOODwaSTOP	EU COST 2023-2025	Agro-food waste and loss management

Selected publications and outputs

Landscape Analysis for Creating WEF-Nexus Driven Open Living Labs in Mediterranean Countries. DOI 10.21608/ARABSTI.2024.335614

Scenario Planning for Establishing Water, Energy and Food Nexus-Driven Open Living Labs in Lebanon and Jordan. DOI 10.21608/ARABSTI.2024.335618

Determinant Factors of Productivity and Innovation Capabilities of Technology Alliances; the Perspective of Knowledge and Technology Alliances in Egypt. DOI 10.21608/ARABSTI.2021.209213

Mapping the Scientific and Policy Landscape of Personalized Medicine in Africa. DOI 10.5281/zenodo.7934220

FUTURE4PRIMA Consortium (2026), Evidence and Architecture Paper on PRIMA 2. Horizon Europe GA 101131632. DOI 10.5281/zenodo.21396084