



وزارة التجارة والصناعة
Ministry of Trade & Industry

Industrial Modernization Centre

MED MSMEs Meeting – Barcelona

JUNE 2022

Industrial Modernization Centre 2000/2021

Serving the industrial sector with focus on high growth sectors/sub sectors

An integrated approach to providing technical support services

Interaction with the industrial community through wide regional coverage

10
Industrial
Sectors

**73 Export and Sector
Strategies**
(6 Strategies between 2018/2021)

79k
Services

3 Billions EGP
Total value of TA service

9k
Beneficiaries

15 Branches
Distributed among industrial zones

Contribute to the implementation of the Ministry of Trade and Industries Strategy

IMC development Thematic Area

Supporting institutional governance and backing policies making



Advancing industrial sectors' competitiveness



Value chain development & upgrading the global and regional integration



Stimulating green & circular economy



Accelerating the adoption of 4IR & digital transformation



Assisting ethnic clusters & creative industries development



Industrial Sectors & Clusters Development

Workforce Capacity Building & Technical and Vocational training

Innovation & Entrepreneurship

Employment, Decent Work and Social Protection & Gender Equality

Climate Change & Safeguarding the Environment

Projects in progress with international partners



17.9
Million \$

SwitchMed II -
Switching to
more sustainable
consumption and
production in the
Mediterranean

5
Million \$

Inclusive
Green
Growth (IGG)

2.75
Million \$

Industrial
Motors Energy
Efficiency
Programme
(IMEEP)

6.5
Million \$

Solar Heat for
industrial
processes
(SHIP)



9.3

Thousand £

Advancing the
creative
economy

29

Thousand £

Virtual
Incubator

15

Thousand £

Business growth
under Corona



WORLD BANK GROUP

6.8
Million \$

Black Honey
“Molasses”
Cluster
development
project in Qena
Governorate

Furniture
Cluster
development
project in Sohag
Governorate



1.1
Million €

Open Factory



8,5
Thousand \$

Virtual
Incubator



3.5
Million \$

EGYPT PV
Small,
decentralized,
PV systems



6,5
Million €

Global VC Initiative
& Transformational
Production
Development

Digital Transformation and 4IR Are We Ready ?

As part of IMC plan in integrating digital transformation and 4IR technologies and applications in its industrial development policies

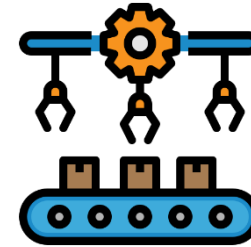
IMC surveyed 400 industrial enterprises across 15 industrial zones so as to assess their readiness in adopting these technologies.



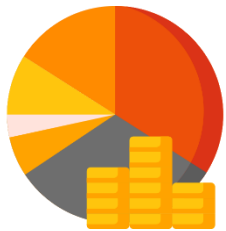
IMC Industry DT & 4IR Survey Key Results



A lack of awareness and affinity towards Industry 4.0 techniques holds the required transformation processes.



49% of the surveyed firms agreed on their commitment to modify their production lines to be more compatible with the information network.



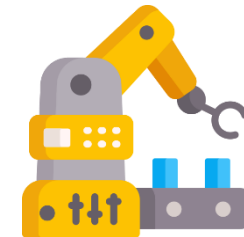
66% of the surveyed firms are willing to allocate resources for training programs for new technology for their employees.



42% agreed on the significance of the managements vision and knowledge of the steps required for transforming into smart manufacturing.

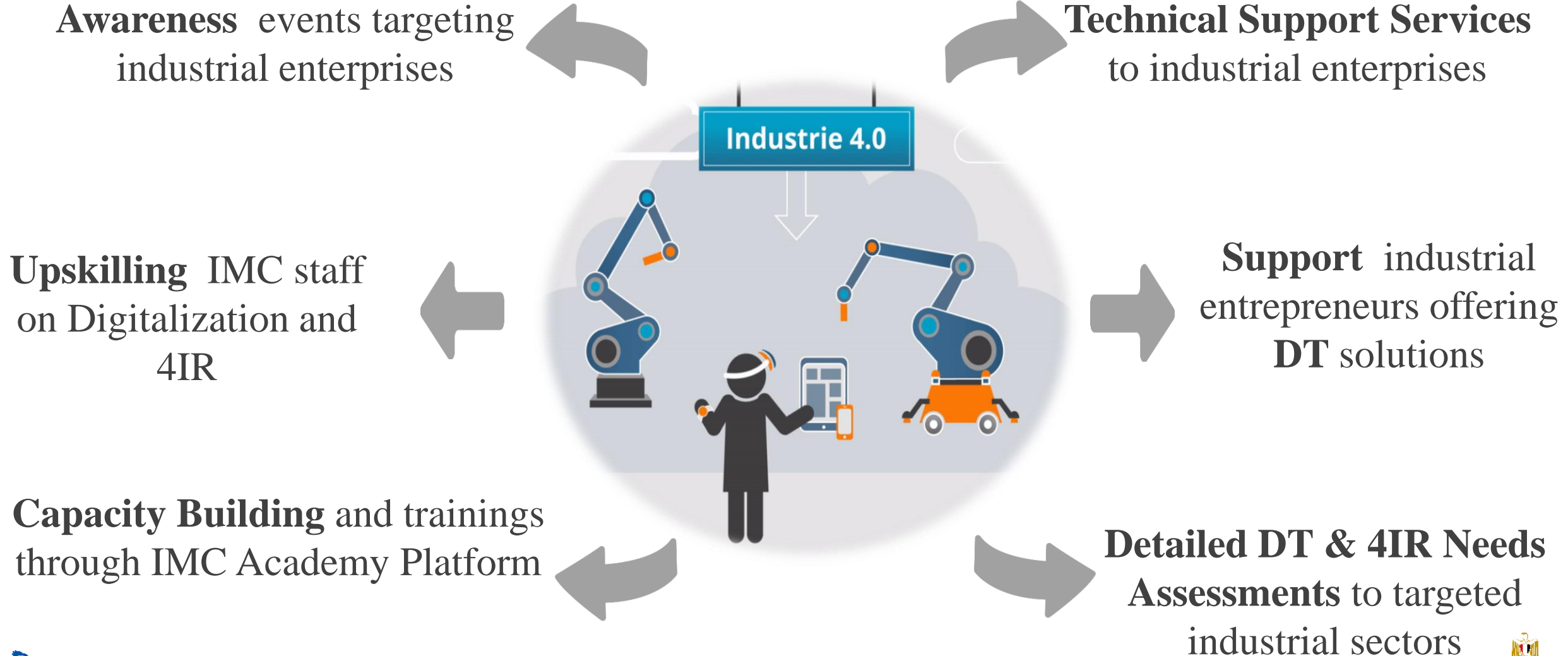


54% of the respondent firms agreed on importance of the availability of local technical training programs.



46% of the firms agreed on the need to switch to smart manufacturing so as to be compatible with the mother firm

IMC – MED MSMEs Proposed Areas of Cooperation



Proposed Business Model (Pilot Project)



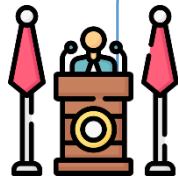
Integrating **DT** and **4IR** technologies and applications in its industrial development policies



400 industrial enterprises surveyed for 4IR readiness



Building internal **DT** and **4IR** capacities



Support Ministry of Trade and Industries **DT & 4IR** vision



Pilot Project (SME digital transition)

DT and **4IR** Capacity building to 15 IMC employees

Coaching on assessing 30 enterprise

Tailored needs assessment survey

Identify main areas for strengthening

Interactive Assessment Tool

Business Case and Action Sheet

Technical Support services

Set Targets and Indicators



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Thank You