



STUDY ON **PLASTIC VALUE CHAIN IN EGYPT**

NOVEMBER 2021





This country study on plastic value chain in Egypt was conducted by Chemonics Egypt under the UNIDO project “Study on available sustainable alternative materials to plastics, and innovative packaging and recycling technologies that meet market needs in Africa to reduce plastics leakages to the environment”.

The purpose of the UNIDO project is to provide stakeholders in Africa with an overview of available technological options matching with local contexts and needs so that they could take necessary actions to reduce plastic waste leaking to the environment in their country. In order to achieve it, the country study collected information on current legal, policy and institutional framework in relations to plastic value chain including production of alternative materials and single-use plastics, distribution, and plastic waste management and recycling system in the country so that stakeholders are informed for further actions.

The project is funded by the Government of Japan under the MARINE initiative to support G20 Osaka Blue Ocean Vision, which was shared as a common global vision in June 2019 at G20 Osaka Summit under Japan’s G20 presidency. The vision aims to reduce additional pollution by marine plastic litter to zero by 2050 through a comprehensive life-cycle approach that includes reducing the discharge of mismanaged plastic litter by improved waste management and innovative solutions while recognizing the important role of plastics for society.

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Acronyms

ASRT	The Academy of Scientific Research & Technology
CAPMAS	Central Agency for Public Mobilization and Statistics
CCI	The Chamber of Chemical industries
CEDARE	The Centre for Environment and Development for the Arab Region and Europe
ECARU	Egyptian Company for Solid Waste Recycling
EEAA	Egyptian Environmental Affairs Agency
EIA	Environmental Impact Assessment
EMU	Environmental Management Units
ENCPC	Egyptian National Cleaner Production Center
EOS	The Egyptian Organization for Standards
EPEMA	Egyptian Plastics Exporters and Manufacturers Association
EPF	Environmental Protection Fund
EPR	Extended producer responsibility
EPS	Expanded Polystyrene
EU	European Union
EgyptERA	Egyptian Electric Utility and Consumer Protection Regulatory Agency
FEI	Federation of Egyptian Industries
FI	Financial Institutions
FMCG	Fast-Moving Consumer Goods
GAFI	Ministry of Investment
GDP	Gross Domestic Product
GIZ	Deutsche Gesellschaft für Internationale Zusammenarbeit
GKC	Global Knowledge Company

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