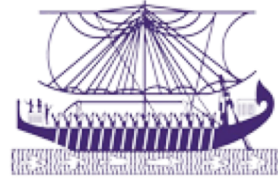




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# A Plastic-free healthy Mediterranean Sea: the BLUEMED R&I Pilot Egypt

NAYRAH SHALTOUT  
NIOF, EGYPT



# National Hub

Environment

Higher Education  
and Scientific  
Research

Education

Egyptian Industry  
Chamber

Governorate

Bibliotheca  
Alexandria

NGO (ex: Egyptian Society for Mediterranean  
Conservation (ESMC), Biodiversity Conservation,  
.....)



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# Legalization

## 1- EGYPTIAN PARLIAMENT

Chairman of the Industry Committee take the lead, on the completion of the majority of the draft law regulating the new ban on the use of plastic bags in Egypt, (to stop the damage resulting from the use of plastic bags, whether human or the environment). This Law will be launched by next few months

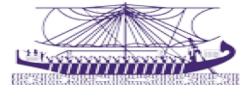


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apply the decree no. 167 of year 2019 regarding banning the Single-Use plastic or low-density plastic bags less than 0.025 mm as well as the use of disposable food and beverage plastic cutleries within the Red Sea Governorate in all shops, pharmacies, bazars, restaurants, and cafes.



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# Governorate

- Alexandria Governorate (1<sup>st</sup> of March 2019)
- Portsaid Governorate 1<sup>st</sup> of April 2019)
- Southsinai Red Sea Governorate 1<sup>st</sup> of June 2019)
- North Sinai Governorate 1<sup>st</sup> of April 2019)

Prevent using the plastic bags and mentioned that 2020 is to get ride of all plastic bags

Started beach cleaning activities

Workshop awareness for the governmental workes for prevent using plastics and management and cycling



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Plastic removal and recycling activities for University students through research about environmental conservation and graduation project of applying high technology for waste management , conversion, Energy production

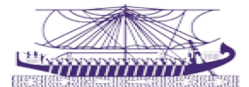


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# Nile River at Aswan



# Alexandria



# Red Sea

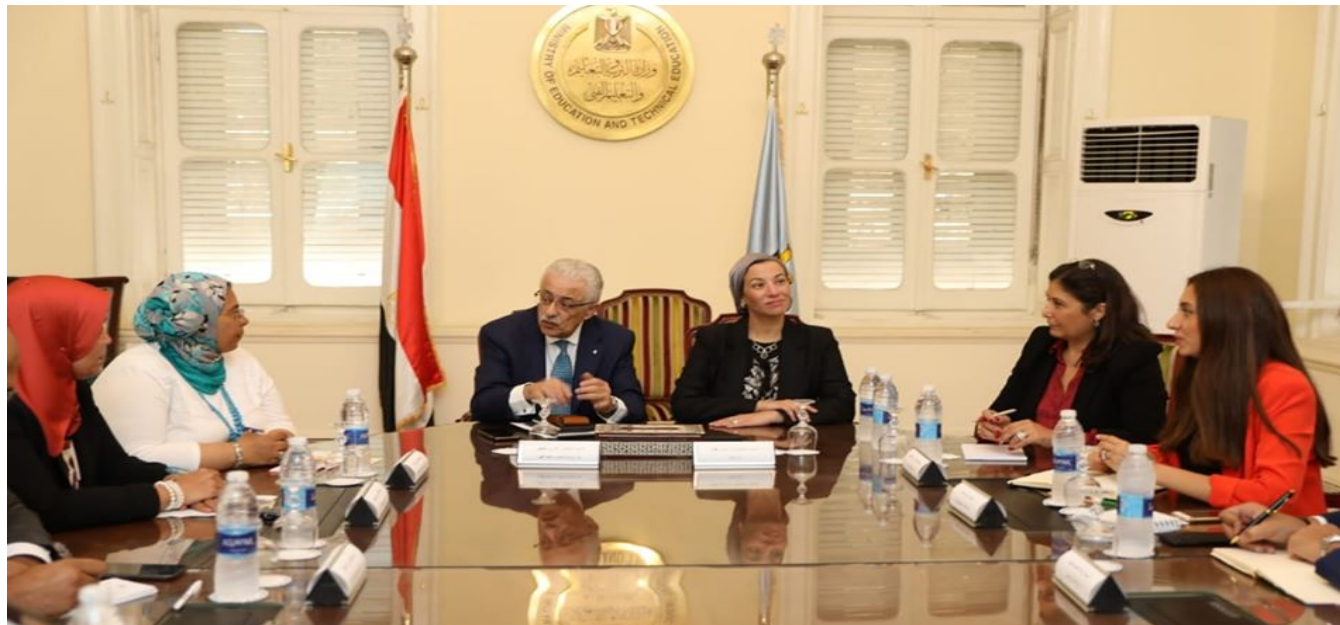


5th June 2019  
Against Debris



Agreement between Ministry of Environment and Ministry for Education for the inclusion of environmental awareness and preservation for school students with contribution in Environmental Actions

They assigned the academic year 2019-2020 for plastic prevention and plastic recycling

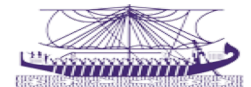


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This was followed by a workshop gathering all the societal community in order to spot the conditions and restriction of the usage of single use plastic

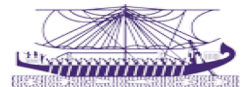


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# Egyptian social startups are taking alternative approaches to fostering awareness and reducing waste



“People can get rid of any waste at their disposal — plastic, paper and cooking oil — and exchange it for over 65 products on the website.” Products for trading include rice, tea, pasta, cooking oil, subway tickets and school supplies.

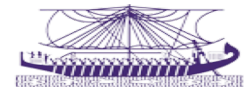


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1-Start up action for different creative ways of Waste collection and separation

2-Different start up actions for the industrial conversion of plastic into another useful and ecofriendly products

3- technology innovation for the production of biodegradable plastic

4- waste management and Energy production



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# Action Plan

1. Cleaning up and management of plastic waste that litters the urban area, river, the sea or along the coastline.
- 2- Consumption, In parallel with cleaning measures, work actively on reducing the spreading of plastic to the natural environment.
- 3- knowledge gap about the amount, distribution, type of plastic (macro or micro and nano) and modeling of their impact.



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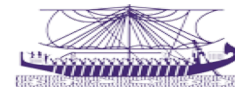
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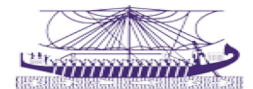
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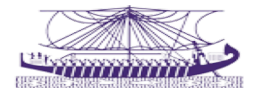
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