





Do you know the BlueMed Pilot Action? Joining outreach efforts for public engagement and education

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The format of 'Fatti di Plastica' exhibition, Fedra Francocci, CNR & BlueMed CSA

12:40 The *BlueMed Young Communication Ambassadors* pitch presentations, Inès Boujmil, Badr El Mahrad, Mustafa Ghazal, Deniz Yapılcan, Fella Moualek Sketching the e-training course on marine litter, Popi Pagou, HCMR & BlueMed CSA EIT Climate-KIC Education Programme, Irene Hofmeijer & Karin Kubackova, EIT Climate-KIC Moderator: Rita Giuffredi, CNR, BlueMed CSA COMM







Union for the Mediterranean Union pour la Méditerranée الإتحاد من أجل المتوسط

Pollution needs no VISA

The BlueMed Young Communication Ambassadors Action Plans



The BlueMed Young Communication Ambassadors

The BlueMed Young Communication Ambassadors were chosen in non-EU Mediterranean countries, with the mandate to spread the BlueMed approach to a shared, sustainable Blue Growth in their countries and beyond, and to create and enhance a network of BlueMed concerned people.

ABOUT ~

TOOLS & ACTIONS ~

PUBLICATIONS ~

OUTREACH ~



http://www.bluemed-initiative.eu/the-young-communication-ambassadors/

a start and a start and



Inès' Action Plan in one tweet:

Industrial pollution in #Tunisia and more precisely in #Gabes is threatening the marine biodiversity !

Let's tackle the #Marine and #Climate #Crisis through #Mitigation & #Adaptation !

Inès Boujmil th BlueMed Y.C. Ambassador in Tunisia

BSc in Geosciences Meng in Fisheries & Marine Environment & MSc Geomatics applied to Marine Environment



Raising awareness in Tunisia through projects & associations WWF in Tunisia #Stop_Plastic_Pollution 5 cities joined WWF-Tunisia to stop plastic pollution







COMMUNIQUE DE PRESSE

Programme cumpten de recherche et innovation (1200), le Ministère de l'Euseignement Supériseur et de la Recherche Scientifiques a organiel vendred 21 Juin 4 Gammarch une grannée nationale sur le plastique afin de faire le point nor son impuet environnemental, et d'innettre des recommandations à l'Union européenne pour dessinter une foulle de route ou vue d'une melleure gestion commune de la polition bissique en Midéenranie.

En présence de Madame la Secrétaire (Fizat sux Aflaires locales et à Fizarisonnement Mare Beam Jehali, et de Monsieur le Secrétaire (Fizat à la Recherche scientifique, M. Khall Amiri, l'événement a raisenable inprésentant des organismes et des centres et corberche tusisiems, porteurs de projets, start up, PMT, experts européens et représentants de la société civile.

Les matières plantiques ont comhi norre quoridient en us ocians. Fins de **189 millions de tannes** de plantique magnit à te jour dans les mens et occians. En Midditermatie, ce sont 600 000 nones qui faissent duaga année dans la mes. En provenance pour la plaquet de source surveiters (70 à 80 %), ce déchets non-biodignabales se décomposent en microplantiques qui sont avails par les expéries matrices tités que les touteurs de mer, les posisons et les coquiliges pour ensuite se retrouver dans nos assiettes.

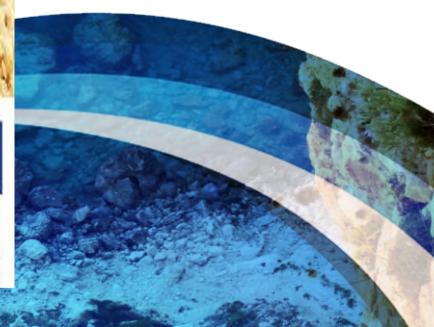
La Taninie verce sei 1148 km de obtes est particulièrement esposée le cette pollution. Crispontparis la sourde de 21 juis 1 permis d'entaner un didaget matient sur le platique fan de positionner la Tanisie et sa commanaal Recherche A. Innovation su cente plotini régional et intermisente. Au terme de la pomét, doux prandes positis qui derrainet relativité la source de la commana de la commana de la commission est de termes 1 la semisibilisation et la receptage. Monsion: Coerd Sammari, représentant de la Tanisie pour leniaine Ruchdor et Conseiller scientifique pour le Programme IEDD9 Tranisi, présentent les October 2019.

La Tanini est associé depuis 2016 na programme 18020 de Peñnin compleme et peur biolódicie, i et tenis de sourcestinis de fancarencem de programme. Pour sourcompagner cente association, le Ministère de l'Inseignement Supérieur et de la Rechenche Scientifique a mi en place une Unité de Gestion des programmes nampéreus qui concolonne un réseau de pointa de contactes nationaux et mobilise une commanaté sécurit diqué dificié à la Rechenche de plan de 200 chencheurs et professeurs. L'unité asunt, en plan, sur visibilité après des satures de la rechenche en la Image et fait la las me les institutions en ésseux completes des enclenche.

Pour plus d'informations, rendez-vous sur Horizon 2020 Tunisia et le site de l'initiative BlueMed



Raising awareness in Tunisia through projects & associations



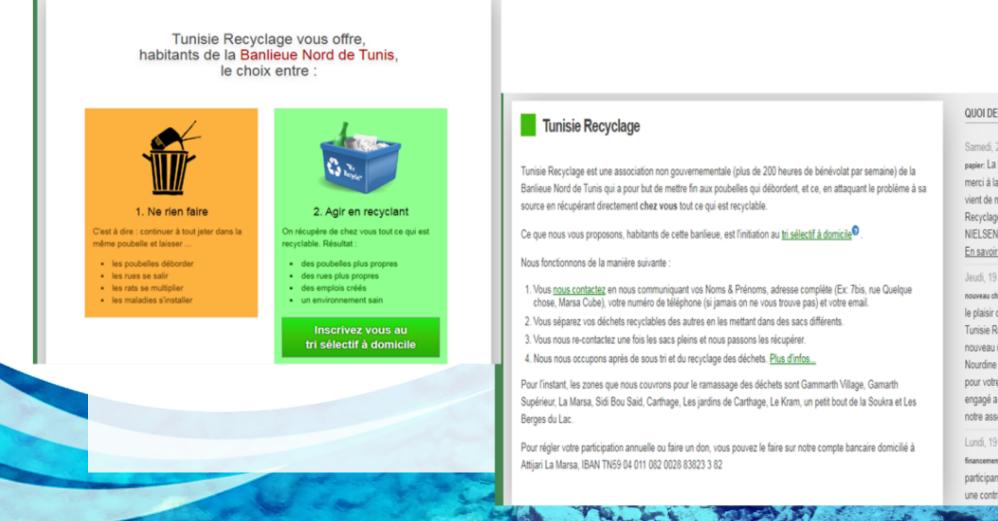
JEUNE SCIENCE KERKENNAH



ASSOCIATION JLIJ FOR MARINE ENVIRONNEMENT (AJEM)



TUNISIE RECYCLAGE



QUOI DE NEUF ...

Samedi. 28 septembre

papier: La Presse Papier est arrivée I Un grand merci à la société Sotipapier-Tucollect-Nielsen vient de mettre à disposition de Tunisie Recyclage une presse à papier de marque NIELSEN En savoir plus (+images)

Jeudi, 19 septembre

nouveau chauffeur: chèrs participants nous avons le plaisir de vous annoncer que l'équipe de Tunisie Recyclage s'est renforcer par un nouveau chauffeur Abd Sattar qui épaule Nourdine dans les collectes, on vous remercie pour votre soutient grâce à lequel on s'est engagé a créer des emplois verts au sein de notre association. Bon tri et bonne rentrée

Lundi, 19 août

financement: Tunisie Recyclage informe ses participants et le grand publique qu'elle a reçu une contribution de 65.615.430 dans le cadre du

Heinrich Böll Fondation

THNISIE



The survey carried out by this foundation showed that:

Over 80% of Tunisians agree that a fine should not be imposed on anyone who throws garbage in public space.

75% of Tunisians questioned say they are ready to change their consumption habits and approve the ban of plastic bags.

1/3 of Tunisians APPROUVE to pay more taxes for more cleanliness in their living area !

Pollution needs no VISA #1 TERRI'COOP



Territorial cooperation for sustainable economic development

1. Valorisation of the blue crab exploited in Kerkennah (also in Zarzis):

2. labeling and marketing of seafood

4. Perma-culture and agroecology in Kerkennah 3. the fight against plastic pollution

Tunisia is bordered by the Mediterranean Sea to the north and east



Badr's Action Plan in one tweet:

Saving Moroccan sea at small scale – the white butterfly effect.

Badr El Mahrad BlueMed Y.C. Ambassador in Morocco BSc in Geological & Earth Sciences and MSc in Engineering/hydrodynamics; Water & coastal management; Environmental assessment and management

Badr El Mahrad



BlueMed Y.C. Ambassador In Morocco Research Fellow

Water Engineering

Coastal and Marine Management



















Analyse des déchets solides sur les plages Marocaines

......

85% de déchets en plastique
+ de 35 déchets par m2
+ de 180 micro-déchets (<5mm) par m2

TOP 5 des déchets identifiés

Bouteilles et bouchons en plastique**18%**

Cordes et filets de pêche **13%**

Bâtonnets de sucette et **10%** coton-tige

Sacs plastiques «Mika» 9%

Packagings plastiques 6%

Zerg zbel HEINRICH BÖLL STIFTUNG

85%

Plastics

690.000 T Plastics/Year

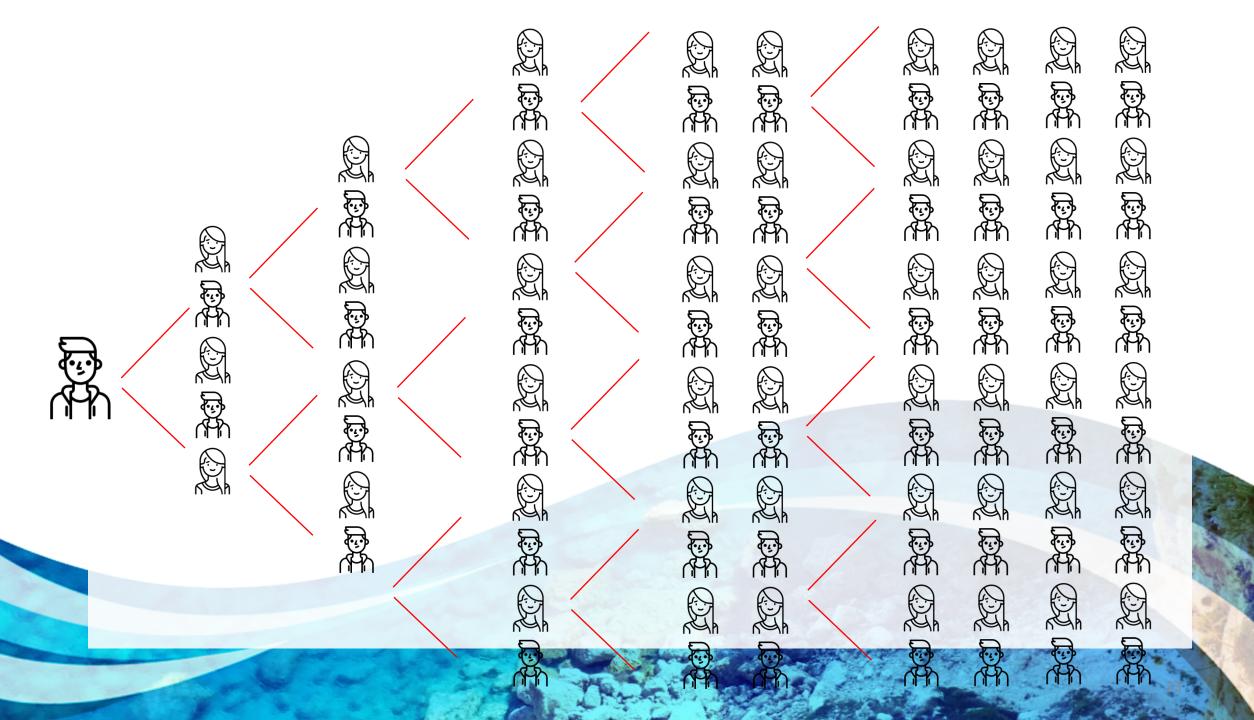
57% -> Leaked into nature

18% → Mediterranean Sea

River leakage intensity calculated based on the total river flow of Moroccan rivers compared to the Po river in Italy Source: Dalberg Analysis, Jambeck & al (2014), World Bank (2018), Liubartseva et al "Tracking plastics in the Mediterranean: 2D Lagrangian model". Disclaimer: Moroccan government data, which includes territory on the UN list of "non-self governing territories".







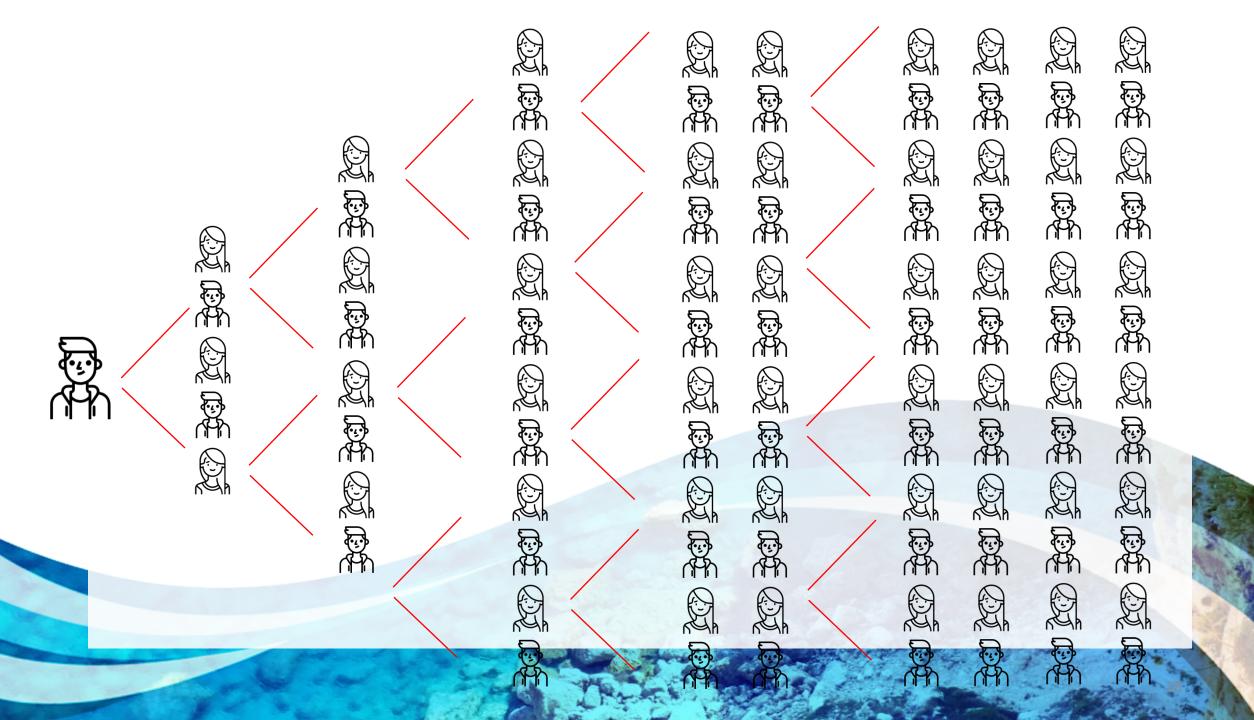




Startup Challenge











Power of future generation on saving our BlueMed



ld Badr El Mahrad

BIG #THINK BLUE



ld Badr El Mahrad



Deniz's Action Plan in one tweet:

Human's false needs, creates true pain.

Deniz Yapılcan BlueMed Y.C. Ambassador in Turkey BSc in Communication



Deniz Yapılcan BlueMed Y.C. Ambassador in Turkey BSc in Communication

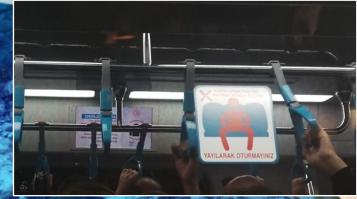




Deniz Yapılcan BlueMed Y.C. Ambassador in Turkey BSc in Communication









Mustafa's Action Plan in one tweet:

#Together for Blue Clean Mediterranean

Mustafa Ghazal BlueMed Y.C. Ambassador in Egypt BSc Chemistry/Biochemistry and MSc in Chemistry

<u>Issue(s) addressed</u>

- 1. Marine Litter
- 2. Blue Growth
- 3. Fisheries and aquaculture
- 4. Maritime transport
- 5. Coastal and Marine Management
- 6. Environmental and Climate

<u>Target group(s)</u>

- 1. Fishermen
- 2. Young researchers
- 3. University students
- 4. School students
- 5. School teachers
- 6. Policy makers
- 7. Citizens

Channels and Instruments

- Social media.
- Workshop and Conferences.
- Universities & research centers.
- Personal engagement with publics and fishermen.
- Open discussion with researchers, policy makers, universities and fishermen.

Objective(s)

- Increase the awareness about these issues (importance & danger) between university students, young researchers and local people.
- Establishment of a group of young researchers to reach the target people (school teachers, students, university students, fishermen and the public).

Key message

Matching the right message according to BlueMed SRIA & Priorities to the right audience- adapt language to the audience to make science relevant (for policy maker, for industries, for NGOs, for School and Universities students, for researcher, for Environmentalist,).

Action/product

- 1. Training of some young researchers from different branches of NIOF and other research centers in Egypt and some universities to be regional ambassadors in different Governorates.
- Studying the marine issues well and organizing some meetings between researchers, policy makers, universities and fishermen to make open discussions about the detected issues and determine the recommendation and prepare the final plan.
- 3. Organizing different workshops in NIOF different branches, in Universities and some research centers. Also, participating in conferences of water and water treatment.
- 4. Communicating with the public, fishermen, policy makers, visiting the harbours of the Mediterranean to spread the awareness with the risks of the determined issues.
- 5. Creating different Pages on social media (Facebook, twitter, instagram, ...etc.) to spread the awareness of risks of plastic litter and water pollution.

Beach Cleaning and Public Awareness









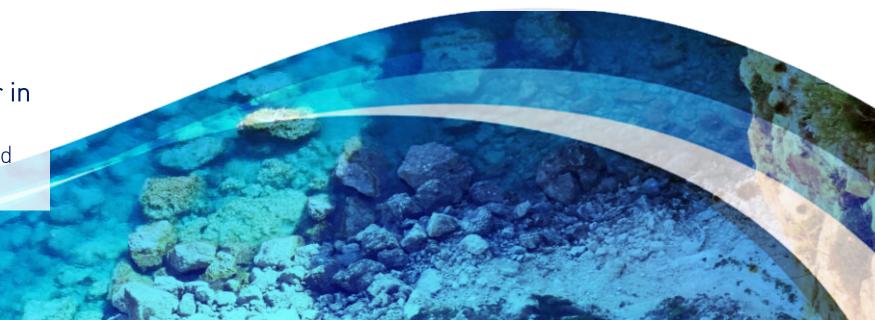




Fella's Action Plan in one tweet:

Take it out of my sea #Plastic

Fella Moualek BlueMed Y.C. Ambassador in Algeria BSc in Marine Enviroment and MSc in Enviroment

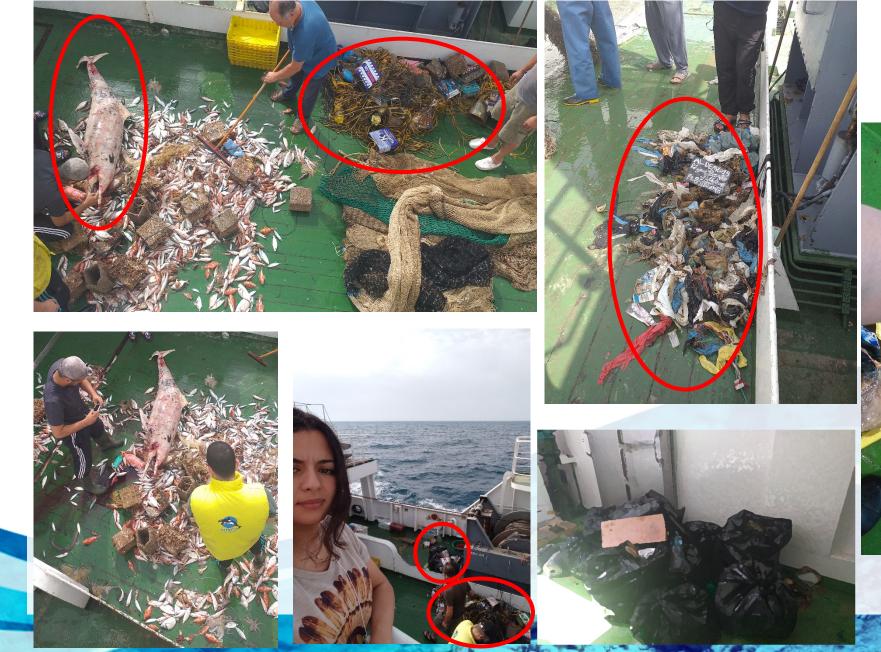


Plastic waste kills up to 1 million sea birds and 100,000 mammals every year



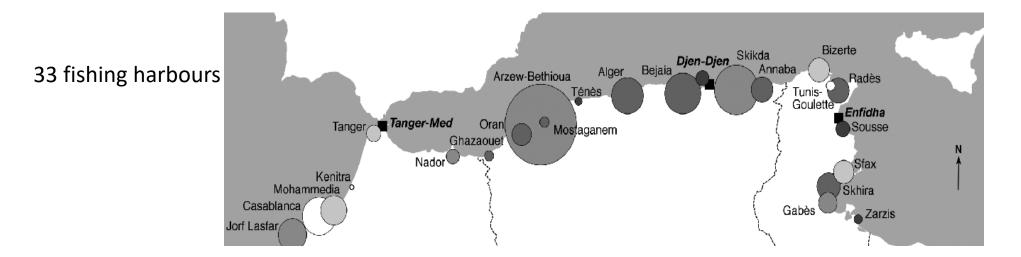
Anecdote











Tipaza City: Harbour of Aïn Tagourait Harbour of Bouharoun Harbour of Bou Ismaïl Harbour of Cherchell Harbour of El Hamdania Harbour of Gouraya Harbour of Khemisti Harbour of Tipaza



Seabed Without Plastics

Global objectives:

- Objective 1: Raising awareness of plastics dangers and reduce their single use
- Objective 2: Encourage fisher-men to stop dumping waste collected at sea
- Objective 3: Creation local database

Expected Activities:

Result 1: Awareness against Plastic threat and reduction of its use

Activity 1: Workshop Awareness of fishermen and trainees of the fishing school; Activity 2: Awareness campaign in primary schools, colleges and High school;

Activity 3: Documentary projection on the plastic impact;

Activity 4: Elaboration of communication tools on the project: Video doc.

Result 2*: Recuperation of sea plastic waste

Activity 1*: Nets Installation in fishing vessels for waste collection;
Activity 2*: Discovery dives for fishermen;
Activity 3*: Dive for recuperation of ghost nets;
*: depends on financial support

Result 3: Seabed plastic waste estimation

Activity 1: Macros waste collection and quantification; Activity 2*: Scientific dives; Activity 3: Questionnaire survey.



	Themes	Activities	Time schedule	Target groups	Products	Suitable for ESOF?
Inès	 Fisheries Valorisation of invasive alien species Plastic litter 	 Support to the set-up of the BlueMed National Hub in Tunisia Fishermen network Blue hiking (cleaning & citizen science) Blue diving (cleaning & citizen science) 	March-June 2020	 Citizens and associations Fishermen Researchers Policy makers Primary schools 	 3 minutes video documentary Hub meetings planned 	\checkmark
Badr	 Integrated Coastal and Marine Management Marine Litter Blue Growth Innovative businesses based on marine resources 	 Regional training of trainers (7 young researchers) Round table w. NGOs, researchers, universities, policy-makers and start ups to prepare an action plan Presenting new research at the conference Geospatial technologies 	February- March 2020	 early-stage researchers NGOs Universities Policy makers citizens 	Meeting(s) already planned	
Mustafa	Water pollutionBlue economyPlastic litter	 Training of regional Ambassadors (Alexandria and Damanhour) Meetings w. researchers, policy makers, fishermen to build shared plans Organise Academic workshops Go to the Alexandria harbours to communicate Pages on social media 	5-6 months	 Fishermen Young researchers University students Undergraduate students/teachers Policy makers citizens 	Meeting(s) already planned	
Deniz	 Plastic litter (Invasive species) (Overfishing) 	 1 minute short docs for social media and public transportation screens 	March-August 2020	General public, especially young (17- 25)	5 short documentaries	√ (If ready)
Fella	 Marine litter Awareness-raising against macro-waste (macro-plastic) Linking tourism, tourists and the environment Preparing to climate change and define adaptation / mitigation measures 	 Workshop Awareness of fishermen and trainees of the fishing school; Awareness campaign in primary schools, colleges and High school; Documentary projection on the plastic impact; Elaboration of communication tools on the project: Video doc. *Recuperation of sea plastic wastes *Nets installed in fishing vessels for waste collection; *Discovery dives for fishermen; *Dive for recuperation of ghost nets; Seabed plastic waste estimation Macros waste collection and quantification; *Scientific dives; Questionnaire survey for the 3 largest ports of Tipasa city. 	January-June 2020	 Fishermen in the port of Tipasa Future Fishermen (Trainers from the fishing school) Primary, middle and high school Students University students Policy makers Citizens 	Video doc	

BlueMed YCA hashtag

#BlueMedAmbassadors #BlueMed #BlueMedMorocco #BlueMedTunisia #BlueMedEgypt #BlueMedTurkey #BlueMedAlgeria #BlueGrowth #HealthyPlasticFreeMedSea #plasticfree #thinkblue #goblue

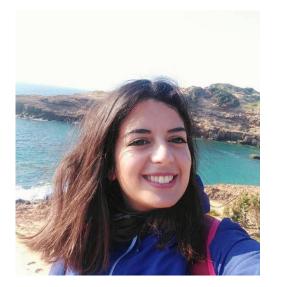
@BlueMedEU



Inès Boujmil BlueMed Y.C. Ambassador in Tunisia

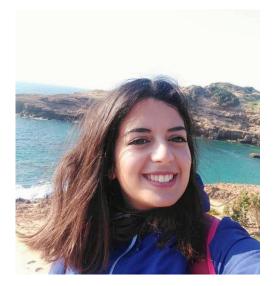
BSc in Geosciences and MSc in Geomatics/spatial analysis

- Help setting-up the "National HUB" dedicated to plastic concerns in by developing a network community (including Public engagement & Citizen Science activities);
- A national strategy for artisanal fishing (focusing on plastics in traditional "Kerkennah" fisheries); commercialisation of Blue Crab to mitigate the invasion;
- 3. Create clean-up campaigns to reduce plastic waste and promote plastic sorting.



Fella Moualek BlueMed Y.C. Ambassador in Algeria BSc in Marine Enviroment and MSc in Enviroment





Fella Moualek BlueMed Y.C. Ambassador in

Algeria BSc in Marine Enviroment and MSc in Enviroment



Applying the BlueMed initiative goals in Egypt for Clean Mediterranean Sea and Promoting blue economy applications

Key message

Matching the right message according to BlueMed SRIA & Priorities to the right audienceadapt language to the audience to make science relevant (for policy maker, for industries, for NGOs, for School and Universities students, for researcher, for Environmentalist,).

Abstract

Applying the BlueMed initiative goals in Egypt, through sharing awareness of importance of clean Mediterranean Sea, depending on BlueMed SRIA priorities and promoting blue economy applications. It may take about 5 or 6 months. Organizing different workshops, communicating with policy makers, NGOs, Schools and Universities students, young researchers and Environmentalists. Creating different Pages on social media to spread the awareness of risks of plastic litter and water pollution.



Training, Symposium and conference related to Blue Med imitative in Morocco

Key message

The integration of coastal and marine management research to tackle the environmental issues could help to achieve the blue growth in the Mediterranean area

Abstract

The Ideas (what, why, where, when , who , how) are described below. The proposed activities will help to achieve part of the vision of blue Med initiative in Morocco by raising awareness about trending issues of to the Mediterranean countries .

Mini Marine Protective Documentaries

Key message

Plastic is a non biodegradable material, constantly accumulating, inseparable from nutrition for the animals, chemically harmful to human health, highly produced and people are not aware of it.

Abstract

1 minute long short documentary series for social media and public transportation for Turkish citizens to gain awareness firstly about marine plastic pollution and other prior problems for marine environment while they are using the transportation or surfing on social media that aims people to change their consumer habits of using plastic products.



Seabed without marine litter

Key message

Reduce and prevent pollution from sea wastes by encouraging societal and behavioral change.

Abstract

The project aims to raise awareness among sea users (Fisher-men, Future Fishermen, Students, Policy makers, Citizens) about the dangers of sea plastic dumping and the importance to reduce its upstream consumption. Different activities are planned to carry out, such as workshops and communication at fishing school, Fishing Chamber, establishment schools (primary, middle and high schools) and university. Related research on definition of distribution, concentration and provenance of garbage will also be conducted through quantification of plastics that collected by nets in this campaign as well as port surveys.



11:45	Coffee break			
11:15	Q&A from the audience			
11:30	Do you know the BlueMed Pilot Action? Joining outreach efforts for public engagement and education The approach of <i>'Fatti di Plastica'</i> exhibition, Fedra Francocci, CNR & BlueMed CSA The BlueMed Young Communication Ambassadors (3 minutes each) Sketching the e-training course on marine litter, Popi Pagou, HCMR & BlueMed CSA (TBC) BlueMed/EIT Climate-KIC call: KIC Education Programme			
	RhueMed promotional video			
15:15	of cooperation Chair: Sigi Gruber and representatives of the countries, BLUE	A Plastic-free healthy Mediterranean Sea operationalizing the BLUEMED R&I		
15:55	Conclusions and end of the Conference			
16:00- 18:30	GSO BlueMed Working Group 5 th meeting			
19:00	Reception cocktail @ CNR-ISMAR Pilot Action			

& GSO BlueMed WG 5th meeting

C 20 C 2

SEA SciEnce teA: young voices on the future of the Med Sea the BlueMed Ambassadors' perspectives towards a shared governance of the Mediterranean

Proposed by Alba L'Astorina

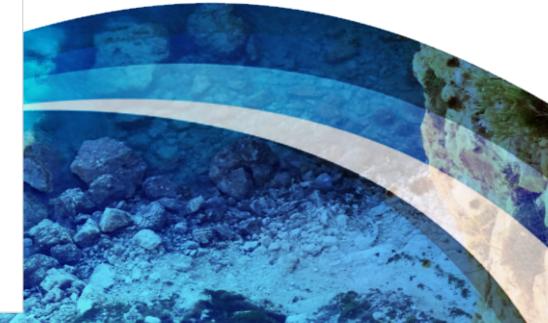
- URL: https://escmp.euroscience.org/proposal/view/1761
- Status: Submitted
- Programme: ESOF 2020 Science Programme
 - Format: Innovative formats (e.g. hackatons, Ted-type talks, "My thesis in 180 seconds", fishbowl session, Pecha Kucha, etc.)
 - Duration: 1h30
 - Theme: Blue Planet

Abstract: The Mediterranean has been a crossroad for the history, economy and culture of Europe, Middle East and North Africa. However, human activities impacting the basin have been largely neglected, nor was a coordinated plan for a sustainable governance of the Sea developed. The Euro-Mediterranean initiative BlueMed is engaged in coordinating Research & Innovation agendas throughout the basin, to promote a sustainable marine and maritime development: the "Blue Growth" approach can be expressed as a knowledge-driven quantum jump in the management of marine resources towards a synergistic, non-conflicting and sustainable use of the sea, radically different from current practices and aimed to the improvement of social wellbeing.

SEA SiencE teA will bring to ESOF the perspectives of the young BlueMed Ambassadors coming from the Northern and Southern Med shores about the most pressing issues R&I can tackle – among which relevant is plastic litter, that the initiative is addressing with a devoted pilot action. The Ambassadors, in dialogue with high-profile officers from the European Commission and the Union for the Mediterranean at ESOF, will showcase the results of their year-long work on understanding their countries' views on the challenges for a shared governance of the Sea. They will narrate their findings and experiences in creative ways: e.g. 3-minutes pitches, short videos, storytelling, graphics, performances. The location will be designed as an informal space, as in the tradition of Mediterranean cultures, with coffee and mint tea being served to all participants. The officers and the audience, listening to the Ambassadors' voices, will be encouraged to join the exchange in a free relaxed way.

As final result of the meeting, the policy officers will engage in reporting the instances and perspectives expressed by the Ambassadors to relevant political levels, in order to be heard where the R&I and Sea management policies are designed, including awareness and ocean literacy.





Creation of a 'Blue and Green clubs' Key message

Key message

The importance of the biodiversity, Awareness against the utilisation of plastic, Healthy lifestyle and good habits, are the key message I want to send to the public, especially kids who are our future.

Abstract

In order to enhance the awareness of the significance of environmental protection, my plan of action is to make educational **activities** at the level of primary schools, through the creation of science clubs, for primary school students. **Documentary projection** at the level of local projection room and Tipasa University with debates animated by experts on the subject documentary, for citizens. **Field trips** for different purposes (snorkling, beach cleaning, educational outings at beaches and national parks) for primary school students, from January until the end of the semester.