



PRINCE ALBERT II
OF MONACO
FOUNDATION



Relieving the Northern Lebanese Mediterranean Sea coast from abandoned nylon fishing nets

Lebanese Developers
Dr. Roy AGNATIOS
ABIJAOUDE




- ▶ Registered in Lebanon since 2008 (reg number 1746)
- ▶ Vetted with the American system
- ▶ D-U-N-S Number is 557758066
- ▶ NCAGE Code : SCLP9
- ▶ SAM registered

- ▶ **Target beneficiaries:** vulnerable people and mainly Women and Youth.
- ▶ **Locality:** across Lebanon



Our organization is working in hot spots in Lebanon through the following key interventions:

- ▶ Seminars, training courses and activities on conflict resolution, gender equality and women's empowerment
 - ▶ Women livelihood centers (search for job opportunities, linkage to the market)
 - ▶ Increase awareness of youth and parents on the dangers of the misuse of Internet
 - ▶ Environmental interventions
- 

Latest Activities of the Organization

- ▶ Training of Lebanese and Syrian vulnerable women on fishnet production



Our project :

RELIEVING THE NORTHERN LEBANESE
MEDITERRANEAN SEA COAST
FROM
ABANDONED NYLON FISHING NETS





Funder	Prince Albert II of Monaco Foundation - BEMED initiative
Date	March 2017 – June 2018
Budget	29 747 Euros

Location of Initiative



The northern Lebanese coast of Lebanon starting from Akkar and surroundings



Actual situation:

The Lebanese coast and sea are polluted by all kinds of plastic remains.

One of the pollutants that exist on the Lebanese coast is the presence of the remains of the Nylon fishnets that are spread all over the Lebanese sea and coast.

- ▶ Those fish nets can be recycled and reused in other plastic production
- ▶ Fishermen are not aware of the dangers of the left over fishnets
- ▶ They don't know what to do with the torn ones that cannot be repaired
- ▶ They tend to throw them in the sea or on the shore




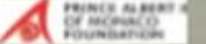
A photograph of a beach covered in discarded fishing nets and other debris. The beach is composed of smooth, light-colored stones and pebbles. A large, tangled mass of yellow and white fishing nets lies in the center. To the right, a black plastic bag is visible. The water is visible in the background, and the sky is not shown. The overall scene depicts environmental pollution on a coastal area.


This is why our initiative intends to:

- ▶ raise the awareness of fishermen concerning the nylon fishnets left over in the sea and shore
- ▶ Collect the abandoned fishnets
- ▶ Recycle them.


- ▶ First phase of the project
- ▶ To sensitize the fishermen on the dangers of the abandoned fishnets
- ▶ A flyer was made in simple Arabic.

Relieving the Northern Lebanese Mediterranean Sea coast from abandoned nylon fishnets


  **BEYOND PLASTIC MED**




مهنك الصيد وحايب تستمر فيها وتطورها عليك أول شي إلو تحافظ على صيعة التروا السمكية وما تكون صييد بتلوث البحر وتلج البحر الهم من خلال رمي شبك الصيد المهترية بالبحر أو على الشطر.



ماتلكي السمك يكون طازة لازم يكون تحسيف كمان. حارب تلوث البحر وحافظ على مهنك وما تترك شبك الصيد المهترية بالبحر أو على الشطر.



معرفة إلو شبك الصيد المهترية بتلي زمنيها إنت بالبحر تحرق لجزيات زخيرة لكاتها الأسمك بتلي إنت وعينك رجعتوا لكاتو ها. حافظ على صيحتك وصيعة خورك وما تلوث البحر.



نحنا موجودين لتساعدكم ما عليك إلا اتو تحط شبك الصيد المستعملة بالمستوى المخصص لها.



5 awareness sessions were conducted in the Abdeh fishing port at the fishermen cooperative premises for more than 100 fishermen.

The venue was chosen in the closest place to them.
It helped them in attending





- ▶ Fishermen were asked not to throw their torn fishnets in the sea
- ▶ But to put them in the wooden containers installed for this purpose in the fishing port.

- ▶ Rolls of fishing threads were distributed to all participants.
- ▶ Those threads are usually used to repair torn fishnets.
- ▶ They were considered as an incentive for their attendance.





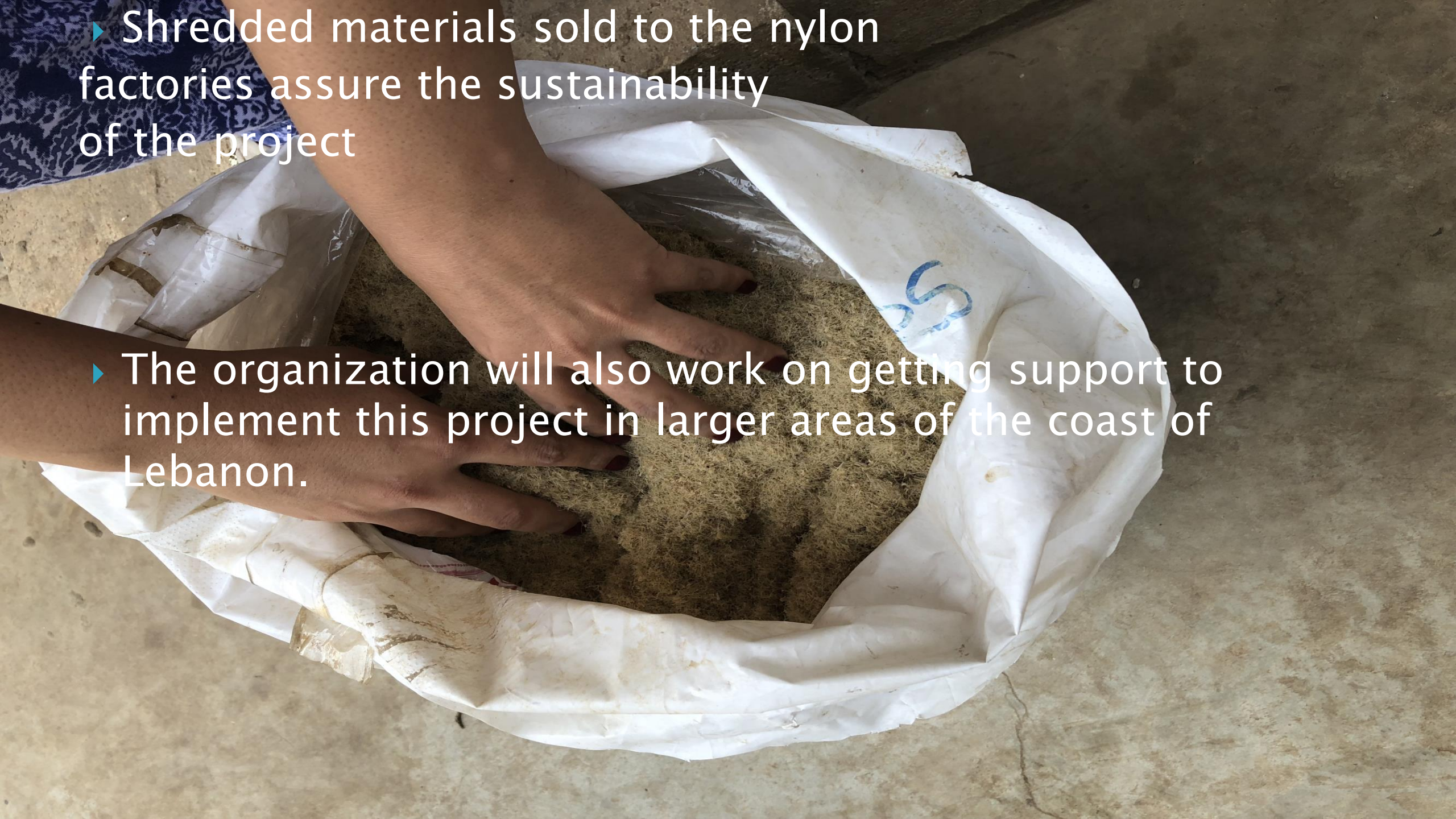
- ▶ 250 Kg of old fishnets were collected from the port boxes on a weekly basis
- ▶ Transferred to the Lebanese Developers collection center
- ▶ Cleaned from all garbage
- ▶ Stored in big boxes to be shredded later on.

A special shredder was purchased from Italy to execute the shredding operation



- ▶ The shredder products were collected in bags
- ▶ Transported to the nylon factory
- ▶ Recycled into plastic accessories or plastic containers according to the quality and impurity of the shredded nylon.





▶ Shredded materials sold to the nylon factories assure the sustainability of the project

▶ The organization will also work on getting support to implement this project in larger areas of the coast of Lebanon.

- ▶ The project interested the local media
- ▶ “Switchers.eu” wrote also about the project
" Giving a second life about shore-polluting fishing nets"



28 Sep 2017
Beirut, Lebanon
Resource efficiency and
sustainable waste
management

*The impact of artisanal and commercial
fishing lasts long after the final boat has
moored at day's end. When done*

Future Extension of the project



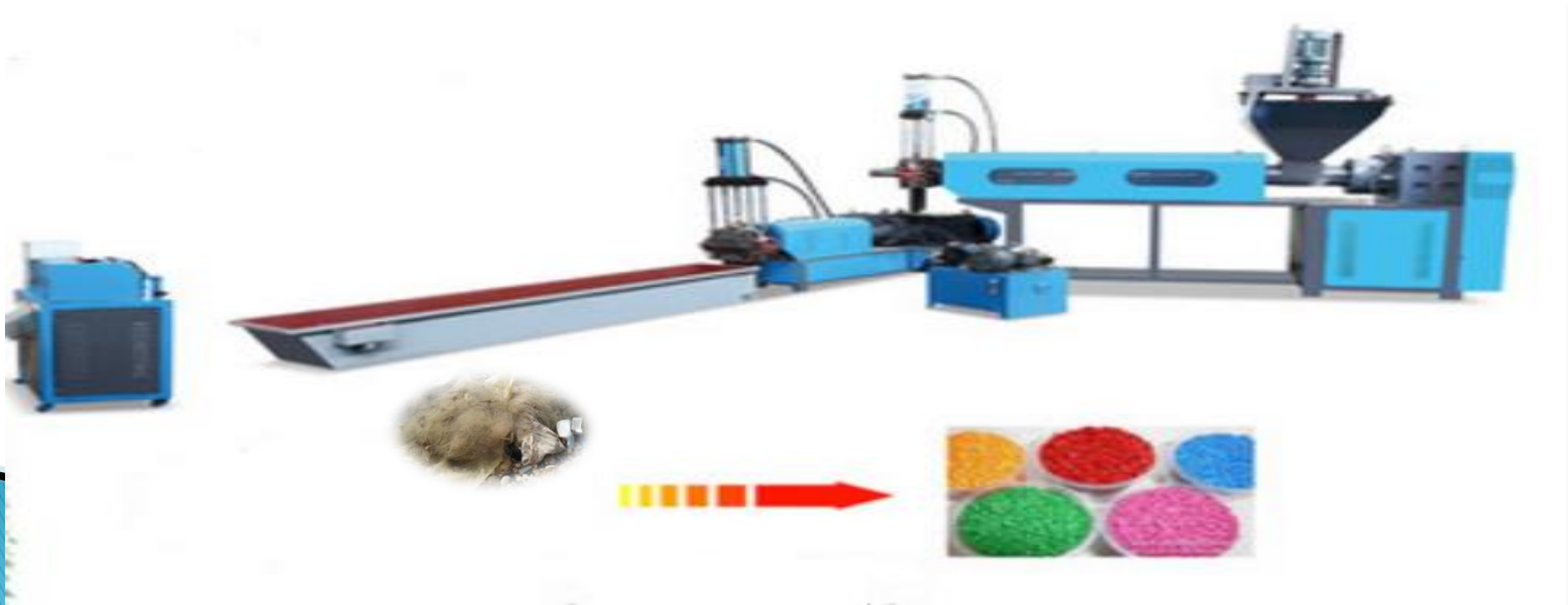
This intervention can be replicated in other regions of Lebanon.

It can also be replicated in other countries too.

Ready to share our experience and our knowledge.

The target of the Lebanese Developers, on the long run,
is to:

- ▶ have a recycling line that would enable us to do the recycling directly at our premises
- ▶ have the final product as nylon granulates ready to be used by the market.



Questions ?

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