

APPLICATION FORM - Submission Details

Submission Date : 27/02/2019 12:10 pm

Unique Submission ID	32
Terms and Conditions acceptance	Yes
First Name	Marcela
Middle Name	
Last Name	Moisson
Artistic Name	
Team Members	4
Nationality	French
Gender	Female
Date of Birth	
Mobile Number	
Country	France
State / Province	
Town / City	Montfarville
Street Address 1	
Street Address 2	
Postcode / Zip	
University (just for students)	
Document	
Document Number	

Prize Category	Packaging Solutions
Project Title	RecyOuest
Source of the used material	Agricultural round bale nets
Type of plastic involved	HD-PE
Other materials involved	
Years of production	2018
Edition	
Weight and Dimensions	
Manufactured by	RecyOuest

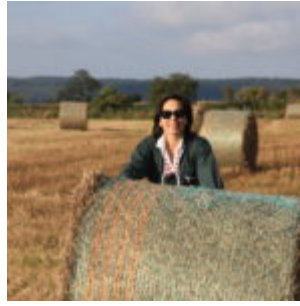
Describe your project accurately and how you developed your idea

Recyouest is a start-up in the engineering of the recycling of filamentary plastic waste. Its ambition is to recycle agricultural round bale nets using an innovative dry cleaning process patented worldwide. In 2012, Marcela is looking at existing recycling solutions and is quickly taking an interest in non-recycled plastic waste. After meeting with many experts, she discovered a major problem in the treatment of agricultural plastic waste and specifically the nets that surround hay and straw bales. This waste represents 120,000 tons worldwide and is currently landfilled or incinerated. In reality, the market for filamentary plastic waste is much larger. It is estimated that more than one million tons of waste awaits recycling (big bags, geotextile, mosquito nets) While travelling in Peru, Marcela uses her knowledge of cotton weaving and sorting to find a suitable solution for cleaning and recycling these queues. She launched the first tests that were conclusive and created the Recyouest company. In 2015, it filed a patent for its mechanical recycling process without the use of water or chemicals. In 2018, the latest tests and scientific research will validate its recycling process. Marcela has succeeded in recreating an agricultural net from recycled material and RecyOuest is part of a circular economic approach and the infinite use of plastic. In 2019, the recycling plant will be set up in France.

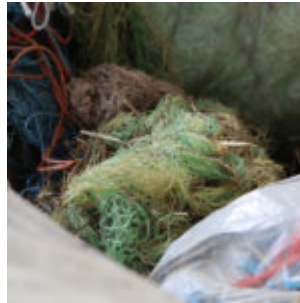
Picture 1 - Cover



Picture 2 - Designer Portrait



Picture 3



Picture 4



Picture 5



Picture 6



Picture 7



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Modified Date
