

## APPLICATION FORM - Submission Details

**Submission Date : 11/03/2019 12:00 am**

<b>Unique Submission ID</b>	265
<b>Terms and Conditions acceptance</b>	Yes
<b>First Name</b>	Marco
<b>Middle Name</b>	
<b>Last Name</b>	Paganucci
<b>Artistic Name</b>	
<b>Team Members</b>	3
<b>Nationality</b>	Italy
<b>Gender</b>	Male
<b>Date of Birth</b>	
<b>Mobile Number</b>	
<b>Country</b>	Italy
<b>State / Province</b>	Lucca
<b>Town / City</b>	Coreglia Antelminelli
<b>Street Address 1</b>	
<b>Street Address 2</b>	
<b>Postcode / Zip</b>	
<b>University (just for students)</b>	
<b>Document</b>	
<b>Document Number</b>	

<b>Prize Category</b>	Conscious Innovation Projects
<b>Project Title</b>	R3direct
<b>Source of the used material</b>	
<b>Type of plastic involved</b>	
<b>Other materials involved</b>	
<b>Years of production</b>	
<b>Edition</b>	
<b>Weight and Dimensions</b>	
<b>Manufactured by</b>	

**Describe your project accurately and how you developed your idea**

R3EDIRECT nasce in the context of the call "CIRCULARICITY - THE CO-DESIGN FOR INNOVATION AND SUSTAINABILITY "organized by the Municipality of Capannori, administration virtuous in door-to-door and sustainable environmental practices. In this municipality every citizen recycles an average of 47 kg of multi-material per person, of which about one 60% of plastic packaging. But only 50% of the plastic derived from separate waste collection it is recycled, the remainder is burned as fuel in the waste-to-energy plants. R3DIRECT wants to use these plastics using cutting-edge 3D technologies for production SUSTAINABLE of durable and customizable objects. To achieve this goal R3direct has involved a major manufacturer of 3D printers, WASP, always engaged in the search for sustainable and large format printing solutions, and REVET recycling, for research and pellet production, manufacturing company that manages the recycling of mixed plastics through a granule production plant, a plastic form used in the molding industry traditional. Printers set up for this type of job can print objects up to a cubic meter of encumbrance, ideal dimension for furniture of private spaces or public spaces, like benches, baskets, games for children, etc., consume very little energy (peak 1800w) and they can make the artefacts locally, claiming a new 0 km economy.

**Picture 1 - Cover**



Picture 2 - Designer Portrait



Picture 3



Picture 4



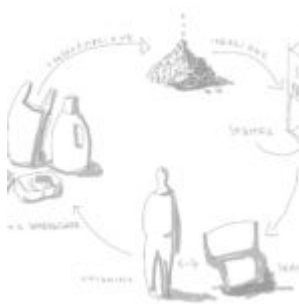
Picture 5



Picture 6



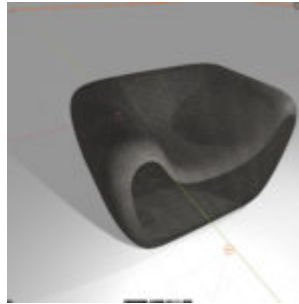
Picture 7



**Picture 8**



**Picture 10**



**URL**

<https://youtu.be/dbUoX2FkwNg>

**URL**

**URL**

**URL**

**Email**

**Modified Date**