

## **CHALLENGE 01 - Avoiding Single Use Plastic and Managing Safe Disposal in the wake of COVID-19**

### **TOP 10 SHORTLISTED APPLICATIONS UNDER CHALLENGE 01**

(Application titles presented in alphabetical order)

1. Avirat
2. Bioplastics
3. Bringing circular economy to the Andaman Islands
4. EcoDabba
5. Generation of Green Hydrogen from single use Plastic (GGHP)
6. GreenLoop Biodegradable Plastics
7. Kabadiwale
8. Reusable sustainable packaging for online shopping
9. Solution for Plastic Waste in COVID-19
10. Sustainable Packaging

## CHALLENGE 02 - Extending Product Life - Innovative Repair and Refurbishing Services, Smart Waste Sorting and Cleaning Systems

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### TOP 10 SHORTLISTED APPLICATIONS UNDER CHALLENGE 02

(Application titles presented in alphabetical order)

1. Community driven conversion of waste to wealth - Communti WOW
2. Converting human urine to golden beads - An organic fertilizer
3. Earth Tatva - Recycling of Fired ceramic Waste
4. Ecowrap
5. e-waste Exchange platform
6. IOT Enabled Smart Glove integrated with Mobile Application for the End Consumer and Dashboard for the Municipality
7. Poshagak
8. Re-Life!
9. Saneco - Sanitary napkin disposal and recycling unit
10. WRICKS- Building sustainable future

## CHALLENGE 03 - Business models on Extended Producer Responsibility

### TOP 10 SHORTLISTED APPLICATIONS UNDER CHALLENGE 03

(Application titles presented in alphabetical order)

1. An aggregation service for Extended Producer Responsibility
2. Blockchain: A game changer in E-waste in India
3. Business model on establishing a "Producer Responsibility Organisation" which will help the solar panel producers in collecting the solar waste and recycling them to reuse the materials
4. Effective Ecosystem for Electronic Waste
5. e-kaBUDDY
6. Mobile App for plastic waste collection from end-users
7. Nocotu
8. On Cloud Wine - Innovating within the framework of extended producer responsibility towards making the wine ecosystems of southern Europe climate change resilient and carbon neutral
9. Recycled Plastic Paver Blocks & Tiles
10. Website for Collection of E waste

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