

“RICICLO DI MATERIE PLASTICHE OTTENENDO MATERIA PRIMA SECONDA IN UNA PROSPETTIVA DI ECONOMIA CIRCOLARE”

Giuseppe Dugo¹, Tresa Mancuso¹, Carmelo Massa¹,
Antonio Zerbo¹, Salvatore Gatto²

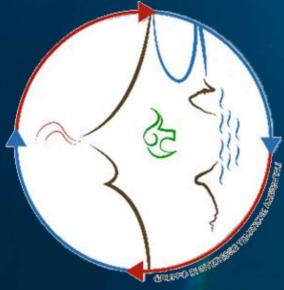
¹Department of Economics and Business, University of Catania, Corso Italia 55, 95129 Catania, Italy

²Ecoplast- Gela, Zona industriale 4[°] strada, (CL), 93012 Gela CL, Italy

«Il ruolo della simbiosi industriale per la Prevenzione della
- produzione di rifiuti: a che punto siamo?» -

04 Novembre 2020 – 10:00 – 13:00

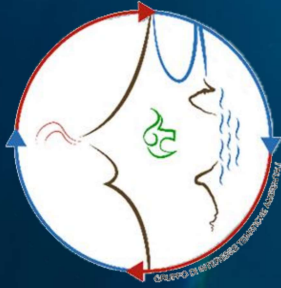




INTRODUZIONE

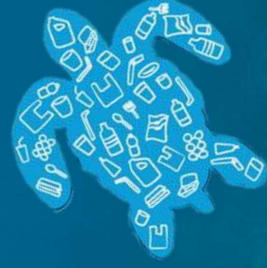
- **Emergenza**
- **Il problema è la plastica o l'uomo?**
- **Degradazione**

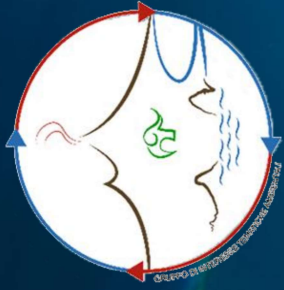




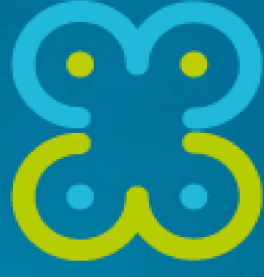
OBIETTIVI

L'obiettivo principale del Paper è creare prodotti dal riciclo dei polimeri, ad alto valore aggiunto, trasformando così i rifiuti in una risorsa.





CASO STUDIO

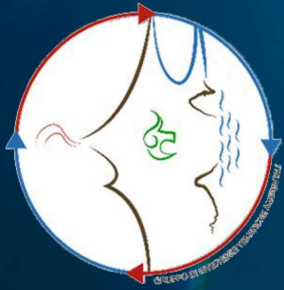


ECOPLAST

SEE GREEN



L'azienda produce infatti una vasta gamma di prodotti di Ecodesign



STORIA AZIENDA

FONDAZIONE



CEPLAN



ECOPLAST
SEE GREEN

1996



SILVERPLAST

2012



AMBIENTE

2015



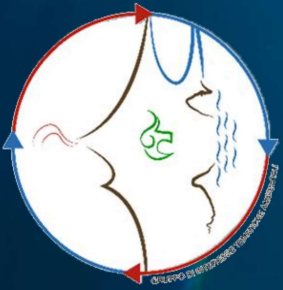
ECOMONDO-IFAT

2018



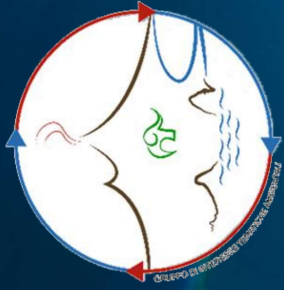
1991





FORNITORI E CLIENTI

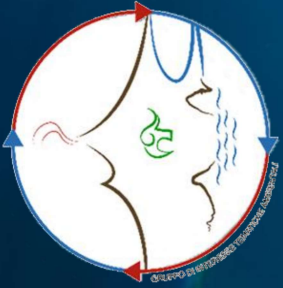




PROCESSO PRODUTTIVO

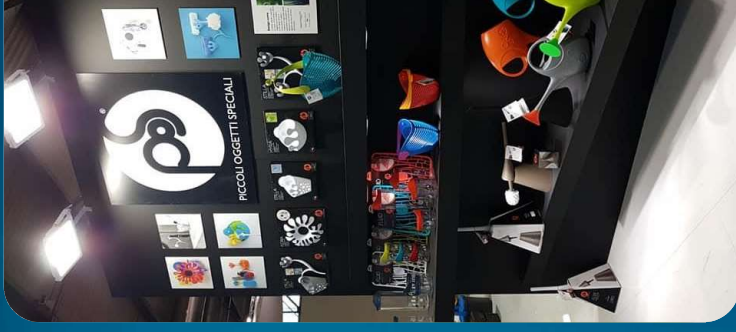
- Soffiaggio
- Stampaggio ad iniezione

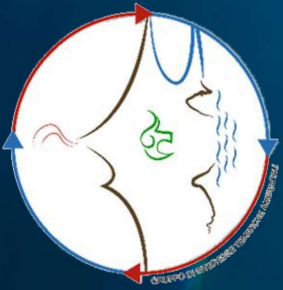




ECODESIGN

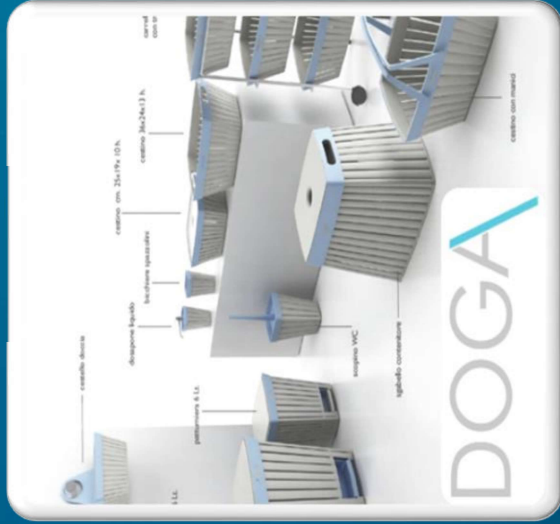
- **Direttiva Ecodesign**
- **Mercato dei clienti**
- **Mission**



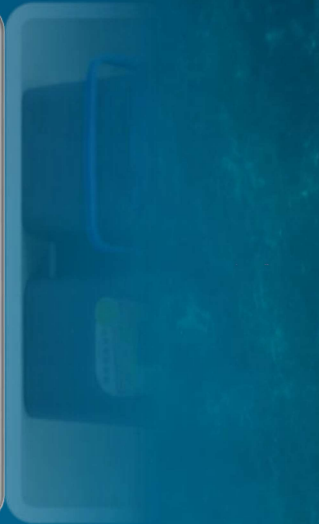


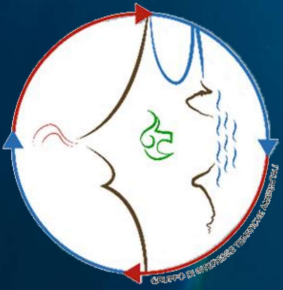
ECODESIGN

DOGA



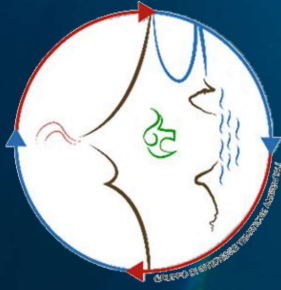
ECOPLUS





ECODESIGN





CONCLUSIONI

- Benefici AMBIENTALI

500'000 – 600'000 kg →

2018

2019

17

- Benefici ECONOMICI

Zero Waste perspective

↓ CO₂

- Benefici SOCIALI

Cleaner World and
Growing Market



E