



Local Plastic Recycling for Additive Manufacturing

APPLIED CIRCULAR ECONOMY IN INNOVATION SPACES

KEY WORDS

RECYCLING,
PLASTIC,
3D PRINTING

DESCRIPTION

Development of a local plastic recycling system aimed at reuse in additive manufacturing processes. The project integrates circular economy, prototyping and hands-on learning in innovation spaces

POTENTIAL BENEFITS OR IMPACTS

Plastic waste reduction;
Material reuse in prototyping;
Hands-on circular economy training

TECHNOLOGY MATURITY LEVEL (TRL)

TRL 4: laboratory validation

AREA OF APPLICATION

Plastics

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