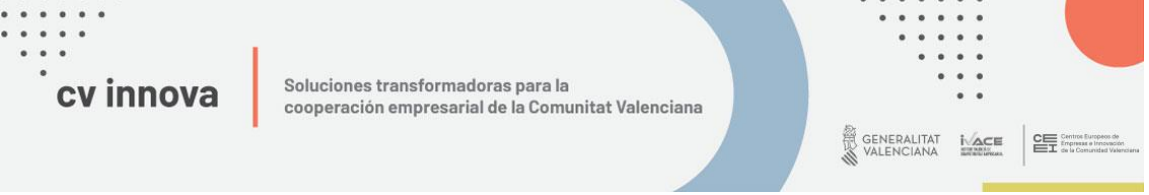

FORMULATION OF SPECIFIC CHALLENGES

CHALLENGE	**Polymer biodegradation**
CHALLENGE TYPE	Process / Technology / Business

ABSTRACT

Search for solutions that enhance and/or promote the biodegradation of polymers.

HOW WE COULD

Increase biodegradation of polymers applicable to polyamides.
Increase the efficiency of encapsulated fertilizers using biodegradable polymers or other solutions that increase biodegradation.

RESTRICTIONS or SPECIFIC REQUIREMENTS

Solutions that meet the biodegradation criteria established according to standards in soil conditions (ASTM D5958 / ISO 17556) and in marine aquatic environment.

PARTNER PROFILE

- Startup that has or "may have" a lab-scale TRL4/5 solution for proof-of-concept testing.
- We do not discard working with a large company
- The collaborator should be able to co-develop a solution with us or already have a developed solution.
- National or international location