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- Title:** Spend foundry sand valorisation in construction sector through the validation of high-performance applications.
- Acronym:** LIFE ECO-SANDFILL
- Duration:** 01/07/2016-30/06/2019
- Total Budget:** EUR 2,313,350
- EU Contribution:** EUR 1,343,488
- Goal:** Demonstrate the technical and economic feasibility of using reclaimed *Spent Foundry Sand* (SFS) as an eco-friendly fine aggregate in construction applications, specifically for geotechnical applications such as embankments, mortars, and *Controlled Low Strength Material* (CLSM), a completely new technological solution in Europe. Likewise, explore the options for high quality reutilization of treated SFS in foundry sector for core and mould making. The ultimate goal of the project is to reduce the large volume of foundry sand that is annually disposed of in landfills.
- Beneficiaries:** IK4-AZTERLAN (Co-ordinator) (ES)  
ACCIONA (ES)  
ESTANDA (ES)  
GAIKER-IK4 (ES)  
ONDARLAN (ES)
- Project Location:** Basque Country (Spain)
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