



# İSTANBUL PROJECT ACADEMY



MARMARA ÜNİVERSİTESİ  
İNNOVASYON VE TEKNOLOJİ  
TRANSFER UYGULAMA VE  
ARAŞTIRMA MERKEZİ







# **Horizon Europe Cluster 6:**

Food, Bioeconomy, Natural Resources,  
Agriculture and Environment Brokerage Event







**Organisation Name:**

**Project Idea / Field of Expertise :**

**Addressed Topic(s) & Call(s):**

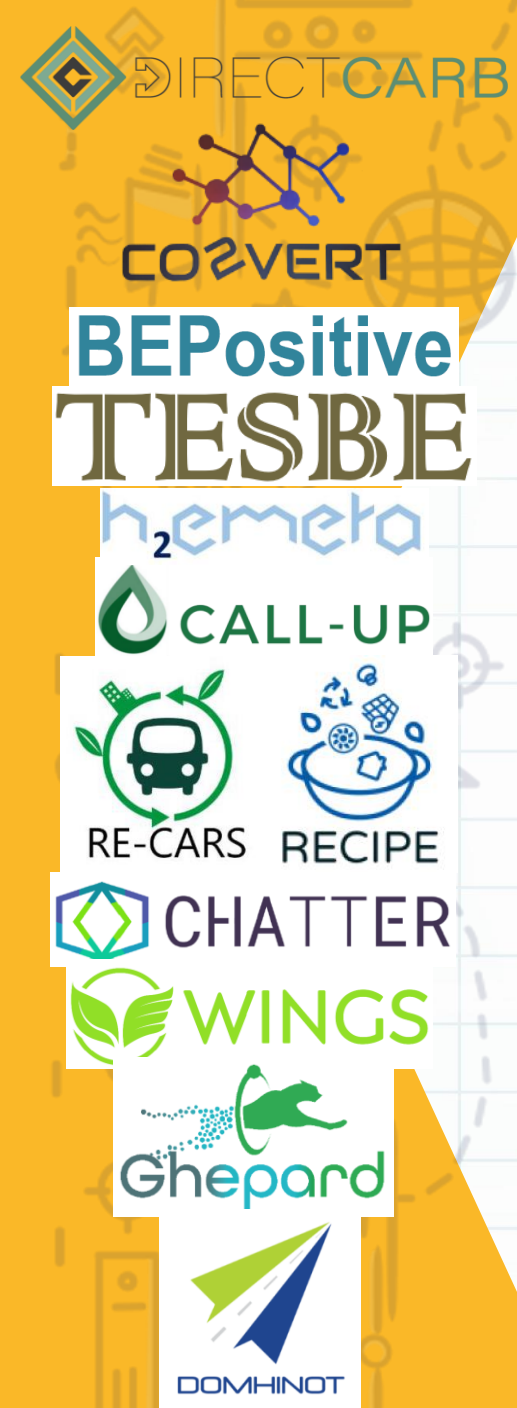


## **BASTAS CEMENT PLANT**

**Alternative fuel combustion  
Bio-mass incineration  
Incineration waste upcycling**

- 1. HORIZON-CL6-2023-ZEROPOLLUTION-01-4**
- 2. HORIZON-CL6-2023-CircBio-02-3-two-stage**
- 3. HORIZON-CL6-2023-CircBio-01-8**





# BASTAS CEMENT PLANT

## Bastas Cement

- Is a group company of Vicat which is an international cement and concrete producer,
- Has an R&D Center, carries out international, academy-industry and in-kind projects from TRL 1 to TRL 9.
- Has deep experience on utilization of alternative fuels, mixture design of blended cement and concrete,
- Has 1 project funded by Royal Academy of Engineering, 12 Horizon project proposals, 7 of those over threshold, 4 Era-Net proposals.
- Has international collaboration with 361 organizations from 35 countries.



# Our expertise

## Bastas Cement offers

- Characterization and analysis of bio-mass regarding its alternative fuel properties at Çözüm, which is one of our group company and licensed over 100 waste types
- Combustion of bio-mass in a fuel mixture with petrocoke and RDF at high proportions for clinker production at lab, pilot and industrial scale
- Upcycling and utilization of bio-mass incineration waste such as incineration ash in blended cement production with zero waste approach.



# Contact details



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**THANK YOU...**



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