

# Project Title: To develop lightweight aggregate from waste materials to product concrete



## PROPOSED R&D PROJECT

To develop fit-for-purpose engineered clay aggregates for non-structural building and construction applications.

### Project Proposer

**Nationality:** Singapore

**Technology & Role:**

Stabilization of marine soft clay using a sustainable binder for producing lightweight aggregate;  
Use engineered soft clay aggregate to make lightweight concrete.

### Desired Partner

**Nationality:** Turkey

**Technology & Role:**

Experience in research and development of sustainable materials for construction with research and production facilities.

### Contact Info of Project Proposer

Company: Hitchins International Pte Ltd

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Reach out to the contact stated above, if you are interested to collaborate on this project.

### General Enquiry

For clarifications, Turkish companies may contact Mr. Umut Ege at:

[eureka@tubitak.gov.tr](mailto:eureka@tubitak.gov.tr)