Technology Offer

A cost-effective and environmentally friendly technology for shore protection and stabilization

Summary

Ukrainian scientists specializing in coastal engineering solutions developed a cost-effective and environmentally friendly technology for shore protection and stabilization based on the maintenance of biodiversity as well as the ability of water ecosystems to self-purify. The developers seek collaborative partners (industry or academic) for joint ventures to adapt the technology for specific needs.They are looking for technical, research or commercial cooperation with technical assistance.

Expiration Date	11 October 2016
Reference	TOUA20141218001
Profile link	

Details

Description

Abrasive shore areas are very dynamic zones that can be easily destroyed under the influence of water and wind erosion. Therefore, a shore protection is one of the most reasonable method for the coast line stabilization. An operating experience in the field of coastal engineering confirms the need of development the efficient and environmentally friendly approaches to shore protection.
A group of Ukrainian scientists, who have more than 30 years' experience in coastal engineering, jointly with one of the leading Ukrainian University developed a wide range of cost-effective and environmentally friendly shore protection structures..The solutions combine the ability of the structures to directly protect a section of the coast with the ability of the structures to support and maintain beach filling/nourishment.Partners (industry or academic) interested in technology adoption for specific needs are sought.The developers are looking for technical, research or commercial cooperation with technical assistance. There are also opportunities for licence agreements.

Keywords

Technology

10002005	Biodiversity / Natural Heritage
10002006	Ecology
10002007	Environmental Engineering / Technology

Market

07001002	Amusement and recreational facilities
09007004	Engineering and consulting services related to construction

NACE

M.71.1.2	Engineering activities and related technical consultancy
M.71.2.0	Technical testing and analysis
M.72.1.9	Other research and experimental development on natural sciences and engineering

Open for EOI : Yes

Dissemination

Send to Sector Group

Environment

Client

Type and Size of Organisation Behind the Profile

University

Client Country

Ukraine

Partner Sought

Type of Partnership Considered

License agreement
Technical cooperation agreement
Research cooperation agreement