

## SEAGC 2023 Submission 5801


If you want to **change any information** about your paper, use links in the upper right corner.

For all questions related to processing your submission you should contact the conference organizers. [Click here to see information about this conference.](#)

All **reviews sent to you** can be found at the bottom of this page.

- Update information
- Update authors
- Update file
- Withdraw



Submission 5801	
Title	Long term performance of some bioengineered slopes in Thailand
Paper:	 (Feb 27, 10:23 GMT)
Author keywords	Soil bioengineering Slope stabilization Soil suction
Abstract	This paper reports on long term performance of some bioengineering slope stabilization work in Thailand including vegetated flapped soil bags in combination with screw piles. The monitoring programme includes pore-water pressure, suction, slope movement measurements by means of tensiometer, tiltmeter and in-place inclinometer respectively. The growth of vegetation was also monitored by means of UAV survey and well correlated with the reduction in slope movement induced by increase in pore-water pressure. Stability was back-analysed to demonstrate the effects of root reinforcement in terms of root cohesion and increased modulus which can be subsequently used in practice.
Submitted	Oct 05, 04:38 GMT
Last update	

## Update a File for Submission 5801

Use the form below to **upload or update** a file for your submission.

To **delete** the file, use the rightmost column.

File	Admissible file extensions	Current version	Delete
<b>Paper.</b> Upload your paper. The paper must be in PDF format (file extension .pdf) <input type="button" value="Browse..."/> No file selected.	PDF (extension pdf)	