

Western Scheldt: dunes, 'depoldering' and turbidites

Dr. Janrik van den Berg

On this two-day fieldtrip we will visit several sites showing (future) estuarine environments and deposits of the Western Scheldt estuary and an ancient analogue in Flanders. See below for the program.

The excursion will be led by Dr. Janrik van den Berg, researcher, lecturer and consultant in the field of sedimentology and estuarine and fluvial sediment dynamics (Enres International, Utrecht University, Morphodynamica Consulting) in cooperation with Dr. André van Gelder, retired Research and Teaching professional Sedimentology.

The costs of the excursion are €150 (members) and include the boat trip, lunches, dinner on Friday and an overnight stay in Gent. Participants will receive more detailed information two weeks ahead of the excursion.

Registration is still possible until the 1st of April by sending an email to sedi.kring@gmail.com (subject: registration Excursion Western Scheldt). Before registration: please keep in mind that this excursion takes place at Friday and Saturday prior to Easter (so including Good Friday).

Hope to see you all in April and best wishes,

Sedi-circle



Program

Friday

- 10:30-13:30 Valkenisse intertidal shoal: bedforms and sedimentary structures;
14:30-17:00 Sand Pit near Balegem, Belgium: Inshore tidal deposits with proximal turbidites in the Eocene Vlierzele Sand;

Saturday

- 09:00-09:45 Lecture: "'Depoldering" the Prosper and Hedwige polders: History, design, expected morphological developments';
10:45-12:00 Prosper and Hedwige polders: At the brink of "depoldering".
13:30-16:00 Tidal marshes of the Drowned Land of Saefthinghe: Exposures in the bank of a tidal creek.