

Tuesday 28 September

Hall 4 (ground floor)

09:00 **OPENING CEREMONIES**
10:00 Chair: Wurpts R, Chairman WODA, President CEDA

08:50 Guests and delegates to be seated in Hall 4

Welcome to WODCON XVII: Wurpts R, Chairman WODA, President CEDA
Welcome to Germany: Nagel , Federal Ministry of Transport, Building and Housing, Germany
Welcome to Hamburg: Dücker H P , Head of the Department of Port and River Engineering, Hamburg /State Ministry for Economic and Labour Affairs, Port and River Engineering, Germany
Opening address: Senator Uldall G, Minister for Economic and Labour Affairs of the Free and Hanseatic City of Hamburg
Keynote speech: To be confirmed

10:00 **COFFEE / TEA: Hall 5 (ground floor)**

	Hall 4 (ground floor)	Hall 6 (ground floor)	Hall 8 (1 st floor)
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10:30	SESSION A1: DREDGING AND ECOLOGY	SESSION B1: MORPHOLOGICAL EFFECTS OF DREDGING	
12:30	Chair: Bergman H, Germany	Chair: Pasche E, Germany	

10:30	The fate of benthic fauna at disposal sites. A comparison of sites in German estuaries and embayments. Leuchs H, Wetzel M A, Büttner H and Koop J H E, Germany	Study on the dredging of navigation channel in North Passage after the construction of the first stage of Yangtze Estuary Deepwater Channel Regulation Project. Zhang Hua, China
10:50	Dredging impacts on sea turtles in the southeastern USA: A historical review of protection. Dickerson D, Wolters M, Theriot C and Slay C, USA	Sediment dynamics in the Elbe estuary and the improvement of maintenance. Eichweber G, Germany
11:10	Equipment and operational modifications for hopper dredges to reduce impacts on sea turtles in the southeastern USA. Clausner J E, Dickerson D, Dasilva A and Banks G, USA	A dredging and disposal strategy for managing the Western Scheldt's morphology and ecology. Meersschaut Y M A, Parker W R, Peters J J and Plancke Y M G, Belgium
11:30	The morphological, environmental changes and stability of the sea and riverbeds linked with harbour dredging. Nair C K, Joseph T and Paimpillil J S, India	Relocation of dredged material in German waterways - economical, hydrological and ecological aspects. Meesenburg S, Germany
11:50	Sand extraction in the Wadden Sea National Park (northern Germany): environmental impact and recovery. Schuchardt B, Scholle J, Dau K and Brandt T, Germany	Environmental impacts of dredging in the Niger Delta; options for sediment relocation that will mitigate acidification and enhance natural mangrove restoration. Ohimain E, Nigeria
12:10	Ecological perspectives of marine sand extraction in the Netherlands. Dalfsen J A van, Phua C, Barretta M and Akker S van den, The Netherlands	Study on fine sand movement laws under co-existing wave and current conditions. Zhao Chong-jiu and Xu Jia-shuai, China

12:30 **LUNCH: Hall 5 (ground floor) & Restaurant Kranzler (1st floor)**

14:00	SESSION A2: DREDGING IN SENSITIVE ENVIRONMENTS – PART 1	SESSION B2: TREATMENT OF SEDIMENTS
15:20	Chair: Nella P, Australia	Chair: De Vlieger H, Belgium

14:00	Building of the new National Opera House on contaminated sediments in Oslo Harbour, Norway. Sivertsen A, Eggen A, Breedveld G D, Bjordal R and Hauge A, Norway	Treatment and beneficial use of dredged sediments from Port of Hamburg. Detzner H D and Knies R, Germany
14:20	Turbid views on dredging projects. Klis P A van der and Bogers P, The Netherlands	Soil separation method to recycle dredged sand and soil. Mineyosi T, Japan
14:40	The environmental impact of Yantian Port Dredging Project - Phase II. Tan X and Fang C, China	Effective utilization of sediment contaminated by heavy metals using high-pressure dehydrated purification technology. Shirakawa T, Japan
15:00		Large-scale pilot for treatment of contaminated dredged material in The Netherlands. Graaf W de, Steeg H van and Hakstege A L, The Netherlands

15:20 **COFFEE / TEA: Hall 5 (ground floor)**

Please note: To allow delegates to move between technical sessions the timetable will be strictly adhered to.

TECHNICAL SESSIONS

Tuesday 28 September

	Hall 4 (ground floor)	Hall 6 (ground floor)	Hall 8 (1 st floor)
15:50 17:10	SESSION A3: DREDGING IN SENSITIVE ENVIRONMENTS – Part 2 Chair: Welp T, USA	SESSION B3: MANAGING SEDIMENTATION Chair: Vellinga T, The Netherlands	
15:50	Dredging near live coral. Bogers P, The Netherlands and Gardner J, UK	Back-silting in deep waterways in the Yangtze Estuary. Li Wen-zheng, Tan Ze-wei and Jin Liu, China	
16:10	Dredging and coral: a decision support system for managing dredging activities in coral reef ecosystems. Bray R N and Clark S, UK	Dredging inland waterways: The environmental and financial consequences of implementing EU Directives into UK Law. Smith N A and Beckwith P R, UK	
16:30	Winter dredging of the Tracadie Two Rivers Waterway: A unique Canadian environmental window. MacKnight S, Gillis C and Losier D, Canada	Maintenance Dredging at Iffezheim barrage/river Rhine, Germany: - Reduction of the sedimentation at the Iffezheim barrage, River Rhine, Germany Schmidt A, Brudy-Zippelius T and Kopmann R, Germany - Dredging problems in the Upper Weir Bay of the Iffezheim Barrage. Huber J, Polschinski M and Seidenkranz U, Germany - Environmental aspects of the sediment transfer across the Iffezheim barrage, River Rhine, Germany. Köthe H, Vollmer S, Breitung V, Bergfeld T, Schöll F, Krebs F and Landwüst C, Germany	
16:50	Environmental risk assessment in dredging and dredged material management: results from the International Navigation Association (PIANC), work group 10. Cura J, USA; Burt T N, UK; Buceta J, Spain; Challinor S, UK; Kevelam D, The Netherlands; Manz W, Netzband A, Germany; Olin-Estes T, USA; Suzuki T, Japan; Gonzalez J, Spain		
17:10 17:40	Annual General Meeting of CEDA	General Meeting of EADA	
19:00 21:00	Civic reception: City Hall, Rathausmarkt Coaches will run from and to: <ul style="list-style-type: none"> Hotel Elysee and CCH (shuttle). First coach departs: 18:30 hrs. Last coach departs: 19:00 hrs. Hotel Katolische Akademie (one return trip). Coach departs: 19:00 hrs. Walking. For those who prefer to walk to the reception, guides will leave from the Hotel Elysee. The walk takes approximately ... minutes. Departure: 19:00 hrs. Meeting point: Lobby of the Hotel Elysee. <ul style="list-style-type: none"> Coaches depart from the City Hall to the hotels: 21:15 hrs. 		

Please note: The organizers reserve the right to adjust or change the programme as necessary.

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TECHNICAL SESSIONS