

DELOS Final Meeting Agenda

February 12, 2004

14:00 – 19:00: Project meeting preparing presentation and discussion with end users

February 13, 2004

08:30 – 18:30: Presentation of project results to end users and round table

February 14, 2004

09:00 – 13:00: Technical visit.

14:00 – 16:00: Discussions on final documents and CE special issue.

The **Meeting with End-users Agenda** is reported below.

February, 13th 2004 – Airport Hotel,, Ostia, Rome, Italy

- 8:30 Registration
- 9:00 Well-come and introduction
Environmental design of low crested coastal defence structures: objectives and results.
By A. Lamberti UB.
- 9:20 Social effects of coastal defence: economics and societal demands.
By Ph. Polomè, A. van der Veen UTW; S. Marzetti UB.
- 9:40 Prototype experience regarding low crested structures.
By A. Lamberti, R. Archetti UB; M. Kramer AAU; D. Paphitis US; C. Mosso UPC, M. Di Risio UR3.
- 10:00 2D and 3D experiments on LCS.
By M. Kramer AAU, B. Zanuttigh , M. Tirindelli UB , J.W. van der Meer, C. Vidal UCA, X. Gironella UPC.
- 10:20 Breaking process, velocities and turbulence intensity around low crested structures.
By I. Losada, J. L. Lara UCA; E. Damgaard DHI.
- 10:40 Wave transmission (and reflection) at low crested structures: effects on the spectra and formulae for a conceptual design.
By J. van der Meer, B. Wang INF; R. Briganti MOD, B. Zanuttigh UB, X. Gironella UPC.
- 11:00 Coffee Break
- 11:20 Wave overtopping and pumping effetcs around of low crested structures.
By A. Sanchez Arcilla I Caceres UPC, L. Franco UR3, A. Lamberti, B. Zanuttigh UB, N. Garcia UCA, J. van der Meer INF.
- 11:40 Modelling of wave and currents around submerged breakwaters.
By H. Johnson DHI; Th. Karambas, J. Avgeris AUTh; B. Zanuttigh UB; I. Caceres UPC; G. Bellotti, M. Brocchini UR3.
- 12:20 Local scour and erosion around low crested coastal defence structures.
By M. Sumer ISVA, J. Zysermann DHI.
- 13:00 Lunch
- 14:00 Structural stability, toe protection against scour and construction peculiarities of low crested breakwaters.
By H. Burcharth AAU, C. Vidal UCA, A. Lamberti UB, L. Franco UR3, A. Noli MOD, J. van der Meer INF.
- 14:20 Ecological impacts of low crested structures on soft bottoms.
By D. Martin CSIC, MBA, FF.
- 14:40 Low crested structures as artificial habitats for marine life: what grows where and why?
By P. Moschella MBA, UGOT, FF, BIAU, CSIC.
- 15:00 An ecological perspective on deployment and design of low crested structures.
By L. Airoidi FF, UGOT, MBA, CSIC.
- 15:20 Presentation of design guidelines
- 16:00 Coffee break
- 16:20 Discussion by end-user

17:30 Round table for conclusions

18:30 Closure and brief reception