

LIST OF PLANS AND STUDIES CONCERNING COASTAL AREA  
PROTECTION, PLANNING AND MANAGEMENT

CLIENT	PROJECT/ASSESSMENT	DATE
PROMAN - Design and studies Office	Project of desilting of Ria de Aveiro, Portugal	2014
ICN - INSTITUTO DE CONSERVAÇÃO DA NATUREZA [Institute for Nature Conservation (Portugal)]	Spatial planning and park management plan for the Natural Park of Southwest Alentejo and Vicentina Coast, Portugal	2010
APL - ADMINISTRAÇÃO DO PORTO DE LISBOA [Lisbon Port Administration]	Study, with mathematical models, of the effects of dredging (-18 m) on the entrance channel of the port of Lisbon	2008
AGÊNCIA CASCAIS ATLÂNTICO	Mapping of the vulnerabilities and potentialities of the Cascais municipality coastal area	2008
ICN - INSTITUTO DE CONSERVAÇÃO DA NATUREZA [Institute for Nature Conservation (Portugal)]	Spatial planning and management plan for the natural reserve of the Tagus estuary	2008
IPTM - INSTITUTO PORTUÁRIO E DOS TRANSPORTES MARÍTIMOS [Institute for Ports and Maritime Transport]	Study of intervention in the Aveiro harbor, including dredging and reinforcement of the dune line	2008
IPTM - INSTITUTO PORTUÁRIO E DOS TRANSPORTES MARÍTIMOS [Institute for Ports and Maritime Transport]	Study of alternative deposition sites for dredged material within the scope of the Environmental Impact Study for the navigability of the Arade River in Portugal	2007/2008
AMB & VERITAS	Mathematical modelling for the environmental impact study of the foreseen third bridge crossing the Tagus river, between Chelas and Barreiro	2007
GLOBAL VIA	Mathematical modelling for the preliminary study of the foreseen third bridge crossing the Tagus river	2007
PLURAL	Preliminary study of the adaptation for recreational purposes of the Sado estuary water front	2007
APL - ADMINISTRAÇÃO DO PORTO DE LISBOA [Lisbon Port Administration]	Study of the morphodynamic impact arising from dredging interventions in the area of Tagus river bars	2007
FUNCHAL MUNICIPALITY	Project design for beach nourishment to create a new white sand beach at Praia Formosa (Madeira Island)	2006/2007
DESENVOLVIMENTO TURÍSTICO DA COSTA DO ESTORIL, E.M. [Turistic Development of the Coast of Estoril]	Study of beach nourishment in Estoril Coast, Portugal.	2004/2005

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DGMP - DIRECÇÃO GERAL DA MARINHA E PORTOS DE CABO VERDE [Ports and Marine Authority - Ministry of Sea - Republic of Cape Verde]	Project design and environmental impact study for offshore sand dredging in Cape Verde	2004/2005
CMB - CELULE DE MESURES ET FOILAU DE L'ESTUAIRE DE LA LOIRE - VIA GAUDRIOT	Study of alternative scenarios of spatial planning for the Loire estuary, and their respective impact	2004/2005
ICN - INSTITUTO DE CONSERVAÇÃO DA NATUREZA [Institute for Nature Conservation (Portugal)]	Zoning plan for the coastal area between Vilamoura and Vila Real de Santo António, on the southern Portuguese coast	2004
INAG - INSTITUTO DA ÁGUA [National Water Institute]	Spatial planning for Magos reservoir	2002
IIP - INSTITUTO DE INVESTIGAÇÃO PESQUEIRA [Fishing Institute of Mozambique]	Construction of the mathematical model system to support the integrated management of Maputo bay, Mozambique	2002
TEJO ENERGIA	Mathematical modelling on the environmental impact study for the combined cycle power plant of Pego	2001
SECRETARIA REGIONAL DO EQUIPAMENTO SOCIAL E TRANSPORTES DA MADEIRA [Regional Secretariat of social equipment and transports of Madeira Island]	Spatial planning for Porto Santo Island, in Madeira, Portugal	2001
APL - ADMINISTRAÇÃO DO PORTO DE LISBOA [Lisbon Port Administration]	Port spatial planning of the Montijo municipality riverfront	1999
INAG - INSTITUTO DA ÁGUA [National Water Institute]	Spatial planning for the Reservoirs of Cabril, Bouça and Santa Luzia	1999
DGPNTM - DIRECÇÃO GERAL DE PORTOS, NAVEGAÇÃO E TRANSPORTES MARÍTIMOS [Directorate for Ports, Navigation and Water Carriage]	Spatial planning and extension plan for the area under the jurisdiction of JAPSA in Faro harbor zone	1999
APL - ADMINISTRAÇÃO DO PORTO DE LISBOA [Lisbon Port Administration]	Port spatial planning of the Vila Franca de Xira municipality riverfront	1999
APL - ADMINISTRAÇÃO DO PORTO DE LISBOA [Lisbon Port Administration]	Spatial planning for the beach of Santo Amaro de Oeiras and project design of maritime infrastructures	1998
DGP - DIRECÇÃO GERAL DE PORTOS [Ports General Directorate]	Mathematical modelling for the master plan of utilization and improvement of the marine river zone of river Guadiana	1998
INAG - INSTITUTO DA ÁGUA [National Water Institute]	Mathematical modelling for the master plan of Guadiana river basin	1998

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JAPFF - Junta Autónoma do Porto da Figueira da Foz [Figueira da Foz Port Administration]	Report on the coastal erosion factors in Enseada de Buarcos	1997
CMS - SILVES MUNICIPALITY	Project of desilting of the Arade river and maritime revitalization of the riverbanks	1996
JAPA - JUNTA AUTÓNOMA DO PORTO DE AVEIRO [Aveiro Port Administration]	Project of desilting of Ria de Aveiro, Portugal	1995
INAG - INSTITUTO DA ÁGUA (VIA PLURAL - PLANEAMENTO REGIONAL, URBANO E DE TRANSPORTES, LDA.) [National Water Institute]	Mathematical models of the Cascais Bay for the coastal area zoning plan (POOC) concerning the area between Cidadela and S. Julião da Barra Fort in Cascais	1995
GRIA - GABINETE DA RIA DE AVEIRO [Ria de Aveiro's Office]	System of mathematical models to support the integrated management of Ria de Aveiro	1991
DGP - DIRECÇÃO GERAL DE PORTOS [Ports General Directorate]	Master plan of utilization and improvement for the Guadiana maritime river zone - salinity plume	1987