

ecomanager

INTEGRATED ECOLOGICAL COASTAL
ZONE MANAGEMENT SYSTEM



Kick-Off Meeting Santos (Brazil), 14 – 18 February 2005

Instituto Superior Técnico

HIDROMOD



Universidade de São Paulo
Instituto Oceanográfico



UNISANTA



Universidad de Chile



Version 3 - 03/02/2005



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Dates	14 -18th February 2005
City	Santos, Brazil
Local organizer	UNISANTA
Venue	UNISANTA - Av Oswaldo Cruz, 266 – Santos – SP - Brasil
Objectives of the Meeting	Ice-breaker between partners. Revisiting of EcoManage activities and management, Detailed planning of first year activities, Analysis of existing data and models Discussion of the perceptual/conceptual models of each site, Discussion of socio-economics of each site, Discussion of Methodologies for field work, modelling and socio-economics, In-situ understanding of the Santos Estuary case (ecosystem and socio-economics).
Participants	Key persons of all teams, with especial emphasis for people involved in first year activities, End-users and of Santos Estuary ecosystem and Local Actors with interests on the estuary. All activities are open to general public and the media, except for the Steering Committee meeting.

Workshop Program		
February 14th	Welcome to WS participants and Presentation of the project to the Press	
15:30 – 17:00	Reception of the partners at UNISANTA (Ice-breaker) and visit to the University	(P)
17:00 – 18:30	Public presentation of the project	(P+Stak,ST)
20:30	Dinner	(P+Stak)
February 15th	Revisit of the project, existing knowledge and year 1 activities	
9:00 – 12:30	Technical presentations by partners and/or by stakeholders	(P+Stak,ST)
12:30 – 14:00	Lunch	
14:00 – 17:30	Technical presentations by partners and/or by stakeholders	(P+Stak,ST)
February 16th	Visit to the estuary and its neighbourhood	
February 17th	The catchment approach and Methodologies for field work, modelling and socio-economics	
9:00 – 12:30	Technical presentations by partners and/or by stakeholders	(P+Stak,ST)
12:30 – 14:00	Lunch	
14:00 – 17:30	Workgroups, future activities and closure of the open sessions	(P)
February 18th	Steering Committee Meeting	
9:00 – 12:00	SC Meeting	(SC)
P – Restricted to Partners		ST - Simultaneous translation English/Portuguese
Stak – Open to Stakeholders and general public		SC – Restricted to Steering Committee members

Hotels	Special prices were obtained for the event. Therefore, in reservation please ask for "UNISANTA-Ecomanage" prices.
Hotel Parque Balneário * * * * *	R\$ 195,00 – U\$ 70 (double) , R\$ 163,00 – US 58 (single) http://www.parquebalneario.com.br/index1.htm Reservations: +55 (13) 3289.5700 Av Ana Costa, 555 - Facing the beach and with a shopping centre in the premises
Hotel Mendes Panorama * * *	R\$ 130,00 – U\$ 47 (double) , R\$ 108,00 – US 39 (single) http://www.mendespanorama.com.br/index1.htm Reservations: +55 (13) 3289.5700 200 m from the beach and with a shopping centre in the premises
Gonzaga Flat * * *	R\$ 140,00 – U\$ 50 (triplo) , R\$ 125,00 – US 45 (double) http://www.vidaemcondominio.com.br/vida12/Links012/bemviver.htm Reservations: +55 (13) 3284.2447 / 3289.7778 Rua Jorge Tibiriçá, 41 – (Flat service 100 m from the beach and shopping center)
Hotel Atlântico Inn * * * *	R\$,110,00 – US 40 (single), R\$ 130,00 – U\$ 46 (double), R\$,160,00 – US 57 triple Reservations: +55 (13) 3289-4500 Rua Jorge Tibiriçá, 04 – (100 m from the beach and shopping centre. Recently open)
Note:	All the hotels are about 1 km away from the venue (rua Oswaldo Cruz, 228, bairro do Boqueirão). A taxi ride should cost around R\$8.

How to get there Santos is located 70 km away from the city of São Paulo and 110 km away from the international Airport of Cumbica.
The best way to reach Santos is by Taxi: it costs around R\$ 200 and the average time to your hotel in Santos is 1h30m.
You can also take a direct bus: TRANSLITORAL buses leave at 07:30 / 14:30 / 22:00 from Cumbica's Airport Terminal 2, at the end of the side walk (www.translitoral.com.br). This option costs R\$25,00 and the average time to Santos is 2h plus the time to get from the Bus Terminal to your hotel (you can get a Taxi and expect to pay around R\$10,00).

Currency Real (R\$) - Approximate exchange rate: €1 = R\$3,5 or \$1 = R\$2,8
You can draw R\$ in ATM's at the airport with your credit or debit card

Other informations about Santos <http://www.santos.sp.gov.br/> (in portuguese)
http://www.baixadasantista.com/servicos/guia_baixada/index.asp (in portuguese)

Annex Detailed Workshop Program

Detailed Workshop Program			
14th February		Welcome to WS participants and Presentation of the project to the Press	
17:00	17:45	Rector of UNISANTA (Welcome and importance for the University) Local Authority (Importance for the region) Project Coordinator (Importance for research and for INCO)	
17:45	18:30	Short description of Santos Ecosystem and Brazilian Team Short description of Fiordo Aisén Ecosystem and Chilean Team Short description of Bahia Blanca Ecosystem and Argentine Team	
20:30		Dinner at Restaurant xxxxx	
15th February		Revisit of the project, existing knowledge and year 1 activities	
9:00	9:30	Revisiting of EcoManage objectives and activities	Ramiro Neves
9:30	10:00	Project management, reports and deliverables	José Leitão
10:00	10:20	Proposal for a Project homepage	Marcos Mateus
10:20	10:50	Coffee brake	
10:50	11:10	Geomorphology and hydrodynamics of Santos Estuary	Gilberto Berzin
11:10	11:30	Geomorphology and hydrodynamics of Fiordo Aisén	Victor Marin
11:30	11:50	Geomorphology and hydrodynamics of Bahia Blanca	
11:50	12:10	MOHID Hydrodynamic Model	Ramiro Neves
12:10	12:30	Discussion of model requirements for each site. Can MOHID be a common platform	José Leitão (promoter of the discussion)
12:30	14:00	Lunch	
14:00	14:20	Water Quality and Ecology of Santos estuary	Ceci de Sousa
14:20	14:40	Water Quality and Ecology of Fiordo Aisén	Victor Marin
14:40	15:00	Water Quality and Ecology of Bahia Blanca	
15:00	15:20	ERSEM model	Job Baretta
15:20	15:40	MOHID water quality model	Marcos Mateus

15:40	16:10	Coffee brake	
16:10	16:30	Socio-Economic issues in Santos Estuary	Alcindo Gonçalves
16:30	16:50	Socio-Economic issues in Fiordo Aiséen	Luisa Delgado
16:50	17:10	Socio-Economic issues in Bahia Blanca	
17:10	17:30	Discussion of requirements for water quality modelling and Socio-Economic issues	Pedro Pina
16th February		<i>Visit to the estuary and its neighbourhood</i>	
8:30		Meeting at UNISANTA	
9:00		Boat trip – Visit to the Port and Santos Estuary	
12:30		Lunch at Palmas Island	
15:00		Bus Trip – Ponta da Praia	
		Visit to the Port	
		Visit to WWTP of Santos	
		Visit to Cubatão	
17th February		<i>The catchment approach and Methodologies for field work, modelling and socio-economics</i>	
9:00	9:30	Methods for characterizing the catchment	Enrico Feolli
9:30	10:00	Methods for assessing ground water	João Ferreira
10:00	10:30	Remote Sensing	Pedro Pina
10:30	11:00	Coffee brake	
11:00		Presentations by end-users (e.g. SABESP, CODESP, Municipios, etc)	
	12:30		
12h30	14:00	Lunch	
14:00	15:30	Workgroups (Modelling and field work), on Hydrodynamcis, Water quality, Socio-economic issues	
15:30	16:00	Coffee brake	
16:00	16:15	Future activities on hydrodynamics	
16:15	16:30	Future activities on Water Quality	
16:30	16:45	Future activities on socio-economics	
16:45	17:30	General Discussion	

Steering Committee meeting 18th morning.

Discussion of Administrative issues, needs and wishes of the partners....