

I2SM 2014 - Final Program (September 12, 2014)

DAY 1: WEDNESDAY SEPTEMBER 17, 2014

MORNING

PLENARY SESSION

RED Room

1st Chairman Abriak Nor-Edine

2nd Chairman Saponaro Sabrina/Bonomo Luca

From	to	No of speech	Speaker	Title
10.30 AM	11.00 AM	1	Sabrina saponaro (Politecnico di Milano)	The Management of Contaminated Sediments: the Italian Situation
11.00 AM	11.30 AM	2	Nor-Edine Abriak, Samira Brakni (Ecole des Mines)	SEDIMATERIAUX: sustainable development of dredged sediments in France
11.30 AM	12.00 PM	3	Stefano Polesello (IRSA-CNR) and Mario Carere (Istituto Superiore di Sanità)	Sediment monitoring and assessment in the context of the Water Framework Directive
12.00 PM	12.30 PM	4	Eric A. Stern (Montclair State University, New Jersey USA)	Sediment Management and Challenges in the United States: A Retrospective Approach to Moving Forward

AFTERNOON

Title

Ecological impact assessment and Risk (theme D)

Room

BLUE

1st Chairman Poletti Alessandra

2nd Chairman Muntoni Aldo

From	to	No of speech	Authors	ID	Title
2.00 PM	2.20 PM	1	Ibragimow A., Walna B.	44	Effects of flooding on the contamination of floodplain sediments of the Middle Odra River with available fractions of Cd and Pb (western Poland)
2.20 PM	2.40 PM	2	Wernick B., Lawrence G., Major C.	177	Setting remedial action objectives to manage contaminated sediments – using a pragmatic risk assessment approach linked to the end site use
2.40 PM	3.00 PM	3	Bizzotto E., Fuchsman P., Colombo F.	66	Evaluation of sediment toxicity and risk assessment for benthic organisms: a case study
3.00 PM	3.20 PM	4	Bandow N., Gartiser S., Heisterkamp I., Mathies H., Schoknecht U.	175	Bio assays as integrated tool for the risk assessment of complex samples
3.20 PM	3.50 PM	BREAK			
3.50 PM	4.10 PM	5	Mugnai C., Onorati F., Pellegrini D., Gabellini M., Regoli F., d'Errico G., Cillari T., Secci M.	62	Application of "weighted" criteria based on Line of Evidence approach to evaluate and classify the sediment quality in the harbour of Trapani
4.10 PM	4.30 PM	6	Wernick B., Jones R., Smith A.	178	Protecting the Present while Cleaning up the Past: Environmental Management Planning for a Harbour-wide Sediment Remediation Program
4.30 PM	4.50 PM	7	Fasulo S., Leonzio C., Colasanti M., Schettino T., Gornati R., Guerriero G., Mancini G., Cappello S., Luciano A.	181	Systems biology in the study of xenobiotic effects on marine organisms for evaluation of the environmental health status: biotechnological applications for potential recovery strategies
4.50 PM	5.10 PM	8	Van Linden J., Cuyppers M.	215	Sustainable remediation of lead impacted sediments in an ecologically sensitive area

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Title		Characterization and monitoring (theme B) - Part 1			
Room		RED			
1st Chairman	Karapanagioti Hrisi				
2nd Chairman	Rivard Patrice				
<i>From</i>	<i>to</i>	<i>No of speech</i>	<i>Authors</i>	<i>ID</i>	<i>Title</i>
2.00 PM	2.20 PM	1	Yusuf Y.O.	29	Suspended sediment delivery into the Kubanni reservoir, Ahmadu Bello university, Zaria, Nigeria
2.20 PM	2.40 PM	2	Ntzola V., Sazakli E., Sklivaniotis M., Zannis P., Leotsinidis M.	70	The effect of wastewater treatment plants on the evolution of pollution level in Patras Gulf, Greece
2.40 PM	3.00 PM	3	Obhodas J., Kutle A., Matjacic L., Nad K., Gregac J., Valkovic V.	75	Geochemical characterization of the river Neretva delta environment
3.00 PM	3.20 PM	4	Koszelnik P., Bartoszek L., Gruca-Rokosz R., Kida M.	78	Analysis of possible use of sediments from dredged eutrophic reservoir on agricultural soils
3.20 PM	3.50 PM				BREAK
3.50 PM	4.10 PM	5	Valkovic V., Obhodas J., Kutle A.	92	Geochemical characterization of coastal sea, river and stream sediments in peninsula Istria, Croatia
4.10 PM	4.30 PM	6	Veira M., Hansen A.M.	100	Historical accumulation of heavy metals in two Mexican water bodies
4.30 PM	4.50 PM	7	Nonnis O., Calcagni L., Di Mento R., Di Lorenzo B., Gabellini M., Cicero A.M.	154	Environmental monitoring of offshore platforms: an assessment of sediments alterations based on the Frechet distance
4.50 PM	5.10 PM	8	Hassimi H., Debbaut V., Taleb A., Kherbeche A., Bouezmarni M., Taleb M.	87	Study of contamination and speciation of heavy metals in the Oued of Fez and Oued Sebou
Title		Special Session: Dams			
Room		BLACK			
1st Chairman	Cazzuffi Daniele				
2nd Chairman	Zentar Rachid				
<i>From</i>	<i>to</i>	<i>No of speech</i>	<i>Authors</i>	<i>ID</i>	<i>Title</i>
2.00 PM	3.50 PM	1	ITCOLD WORKING GROUP: "MANAGEMENT OF SILTATION IN RESERVOIRS OF ITALIAN LARGE DAMS"		
			Caruana R. (ENEL)	145	Management of siltation in reservoirs of Italian large dams
			Molino B. (Università del Molise), Messina F. (Università di Napoli)	145	Sediments recovery in building materials production as an alternative and promising management strategy
			Devincenzo A. (UNIBAS)	145	Sustainable capacity of a reservoir
			Passeri V. (CESI)	145	Sediments removal in Campo Tartano reservoir
			Ceddia M. (PROGEPITER)	145	Experiences of monitoring and sustainable project management of sediments in reservoirs in Lombardia
			Di Nunzio G. (Consorzio Capitanata)	145	Sediment management in the reservoir of the Occhito dam
			Gambino C. (Regione Sicilia)	145	The case of Trinity reservoir in Sicily
3.50 PM	4.20 PM				BREAK
4.20 PM	4.40 PM	2	Sadat Helbar S.M., Parvaresh Rizi A., Farhoudi J.	88	Three dimensional simulations of sediment flushing during complete drawdown in the Barasona dam reservoir (Spain)
4.40 PM	5.00 PM	3	Bouguerra S., Cherif S., Tarhouni J.	198	Characterization of dam sediments in Tunisia for their valorization in bricks

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DAY 2: THURSDAY SEPTEMBER 18, 2014

MORNING

DAY 2: THURSDAY SEPTEMBER 18, 2014					
MORNING					
Title		Sediment and contaminant fate and transport (theme C) - Part 1			
Room		BLACK			
1st Chairman		Jacobs Patrick			
2nd Chairman		Sezenna Elena			
From	to	No of speech	Authors	ID	Title
9.30 AM	9.50 AM	1	Amini A., Heller P., De Cesare G., Schleiss A.	31	Numerical simulations of suspended load transport in a Peruvian reservoir
9.50 AM	10.10 AM	2	Mirlean N.	37	The effect of urban activity on mercury contamination in estuarine sediments (Patos estuary, Brazil)
10.10 AM	10.30 AM	3	Chenoy L., De Weireld G., Hantson A.L.	48	Characterization and geochemical modelling of metallic trace element release from treated dredged sediments.
10.30 AM	10.50 AM	4	Jones C., Ziliani L., GropPELLI B., Colombo F.	69	Hydrodynamic and sediment transport modeling: the Toce River and Pallanza Bay case study
10.50 AM	11.20 AM				BREAK
11.20 AM	11.40 AM	5	Hamdoun H., Baraud F., Leleyter L., Basset B., Lemoine M.	74	Mobility of metal in dredged sediment treated with hydraulic binders
11.40 AM	12.00 PM	6	Ololade I.A., Folasade A.F., Oladoja N.A., Ololade O.O., Oloye F.F.	156	Kinetics and Isotherm Analysis of 2,4-Dichlorophenoxy Acetic Acid Adsorption onto Soil Components under Oxidic and Anoxic Conditions
12.00 PM	12.20 PM	7	Fabricius A.L., Lars D., Ecker D., Ternes T.A.	168	A new micro profiling and micro sampling system for investigations at the sediment water interface
12.20 PM	12.40 PM	8	Duester L., Fabricius A.L., Schmukat A., Meermann B., Schmid H., Ternes T.A.	164	Non-standardised laboratory test methods to investigate metal(loid)s in sediments and surface water - speciation, fractionation, fate and impact
Title		Beneficial reuse of sediments (civil engineering, environmental restoration, products manufacturing, etc.) (theme J) - Part 1			
Room		RED			
1st Chairman		Benzerzour Mahfoud			
2nd Chairman		Bonomo Luca			
From	to	No of speech	Authors	ID	Title
9.30 AM	9.50 AM	1	Cappuyns V., Rousseau S., Deweyrdt V.	18	Dredged sediments as a resource for brick production: socio-economic and technological possibilities and barriers
9.50 AM	10.10 AM	2	Cantegrit L., Denot A., Giraud S., Le Calvez C., Eisenlohr L.	115	Agricultural exploitation of canal dredging sediments: application in Saône-Et-Loire (France)
10.10 AM	10.30 AM	3	Madjoudj N., Dheilily R.D., Goullieux A., Quéneudec M.	59	Valorisation of clayey sediments from aggregate deposits. Influence of the addition of rubber fillers on the thermal behaviour.
10.30 AM	10.50 AM	4	Achour R., Zentar R., Abriak N.E., Rivard P., Gregoire P.	151	Methodology of characterization and valorization of the marine sediments in civil engineering
10.50 AM	11.20 AM				BREAK
11.20 AM	11.40 AM	5	Zarrad I., Montrelay N., Houessou J., Bouaziz J., Dheilily R.M., Quéneudec M.	58	Valorisation of marine sediments in organic matrix composites. Feasibility study
11.40 AM	12.00 PM	6	Denot A., Cantegrit L., Giraud S., Le Calvez C., Eisenlohr L.	116	Management of dredged river sediment: application in the Rhone- Alpes region - France
12.00 PM	12.20 PM	7	Missaoui A., Daoud S., Said I., Lafhaj Z.	117	About a possible use of dredged marine sediments (Rades harbor, Tunisia) in paving blocks construction
12.20 PM	12.40 PM	8	Maherzi W., Benzerzour M., Abriak N.E., Boutouil M.	120	Formulations of a road material with a marine dredging sediments and sands, treated with hydraulic binders

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Title		Remediation of contaminated sediments (theme I) - Part 1				
Room		BLUE				
1st Chairman		Saponaro Sabrina/Careghini Alessandro				
2nd Chairman		Brequel Hervé				
From	to	No of speech	Authors	ID	Title	
9.30 AM	9.50 AM	1	Werner D., Sani B., Han Z., Karapanagioti H.	32	Development of magnetic activated carbon and biochar for PAHs removal from River Tyne Sediment	
9.50 AM	10.10 AM	2	Olsta J., Bryk J.	50	Sediment Capping Projects in the U.S.	
10.10 AM	10.30 AM	3	Malarbi' D., Falciglia P.P., Vagliasindi F.G.A.	71	Enhanced electrokinetic decontamination of Hg polluted sediments dredged from Augusta Bay (Southern Italy): preliminary tests	
10.30 AM	10.50 AM	4	Arman S., Bakan G.	84	Comparison of Treatment Methods (Ex-Situ) of Heavy Metals in Contaminated Sediments of The Mid-Black Sea Coast of Turkey	
10.50 AM	11.20 AM	BREAK				
11.20 AM	11.40 AM	5	Tomasevic D., Kerkez D., Dalmacija M., Becelic-Tomin M., Dalmacija B., Roncevic S., Krcmar D.	94	Application of nano zero valent iron supported with native clay and carboxymethyl cellulose for remediation of Ni and Pb polluted sediment	
11.40 AM	12.00 PM	6	Doody P., Gardner R., Patmont C., Harrison-Rice J.	96	Learning from the Past to Enhance Contaminated Sediment Remedy Evaluation, Selection, and Implementation	
12.00 PM	12.20 PM	7	Taneez M., Hurel C., Marmier N.	127	Use of Solid Waste as Adsorbent for Stabilizing Trace Metals in Polluted Sediments	
12.20 PM	12.40 PM	8	Cravin G., Corazza R., Checchin K.	143	Project Green Site "Supercritical fluid technologies for river and sea dredge sediment remediation" – LIFE 10 ENV/IT/343	
AFTERNOON						
Title		Characterization and monitoring (theme B) - Part 2				
Room		RED				
1st Chairman		Sezena Elena				
2nd Chairman		Benzerzour Mahfoud				
From	to	No of speech	Authors	ID	Title	
2.00 PM	2.20 PM	1	Netshitungulwana R., Yibas B., Elsenbroek J.H., Novhe O.N.	166	Investigation of metal contamination in the middle Great Letaba and Shingwedzi catchment by using stream sediments and soil geochemistry, Giyani, South Africa	
2.20 PM	2.40 PM	2	Silva V., Loreda J., Fernandez-Martinez R., Larios R., Ordoñez A., Gomez B., Rucandio I.	173	Hg and As fractionation in sediments downstream Los Rueldos Hg mine site (Asturias, Northern Spain)	
2.40 PM	3.00 PM	3	Horn Filho N.O., Schmidt A.D., Natorf De Abreu J.G.	174	Siliciclastic sedimentation of the inner continental shelf as a source area of sandy sediments for the recovery of eroded beaches on the island of Santa Catarina, SC, Brazil	
3.00 PM	3.20 PM	4	Evangelinos K., Jones N., Aloupi M., Kalantzi O., Stasinakis A., Sazakli E., Leotsinidis M., Siavalas G., Christanis K., Vakros J., Karapanagioti H.K.	182	INtegrating Sustainability in ParticipatoRy Decision-making (INSPIRED): Asopos Sediment Monitoring	
3.20 PM	3.50 PM	BREAK				
3.50 PM	4.10 PM	5	Garcia-Ordiales E., Loreda J., Covelli S., Esbri J.M., Lopez-Berdonzes M.A., Higuera P.L.	185	Heavy metals in bottom sediments of Castilseras artificial water reservoir (Almadén, Spain)	
4.10 PM	4.30 PM	6	Vakros J., Karapanagioti H.K.	189	Potentiometric titrations for the characterization of Asopos sediments interaction with Cr(VI)	
4.30 PM	4.50 PM	7	Sazakli E., Siavalas G., Fidaki A., Christanis K., Leotsinidis M., Karapanagioti H.K.	196	POPs in a proclaimed waste industrial receiver (Asopos River)	
4.50 PM	5.10 PM	8	Maggi C., Nonnis O., Bacci T., Rande F.S., Izzi A., Gabellini M.	169	Environmental monitoring of effects related to laying of marine cables and pipelines: a proposal of a methodological approach	
5.10 PM	5.30 PM	9	Levacher D., Razakamanantsoa A.	61	A Sedi-bar test for measuring consistency of sediments	

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Title		Panel Session: Contaminated Sediment Remediation, Policy and Practice		
Room		BLUE		
1st Chairman	Spadaro Philip			
2nd Chairman	Stern Eric			
3th Chairman	Vagliasindi Federico			
<i>From</i>	<i>to</i>	<i>No of speech</i>		
2.00 PM	2.10 PM	1	Introduction and session goals	
2.10 PM	2.25 PM	2	Peres F. (Italy)	
2.25 PM	2.40 PM	3	Macii R. (Italy)	
2.40 PM	2.55 PM	4	Boeri C. (Italy)	
2.55 PM	3.10 PM	5	Bourbon C. France)	
3.10 PM	3.25 PM	6	Ring J. (USA)	
3.25 PM	3.40 PM	7	Davies P. (UK)	
3.40 PM	4.00 PM			BREAK
4.00 PM	5.00 PM		Discussion	
Title		Poster Display		
Room		HALL		
From		3.00 PM		
To		5.00 PM		
		<i>Theme</i>	<i>Authors</i>	<i>ID Title</i>
		C	Fu K., Song J., He D., Su B., Reznick J., Zhang J.	51 Sediment Quality Assessment in the Mekong River: Metal Mining and Pollution Risk
		C	Bakan G., Akcam E., Simsek A.	55 Ecotoxicological Evaluation of the Relationship between Acid Volatile Sulfides (AVS)- Metals at Sediment Column
		J	Rahmani M.C. Sadok A., Mekerta B., Allal M.A.	64 Formulation of a compacted clay liner for solid waste landfill from a material of sedimentary origin
		I	Choi K.Y., Choi J.Y., Kim K.R., Kim S.H., Hong G.H., Kim C.J., Sim Y.S.	65 Bench scale removal tests of uncharacterized organic matter in marine sediments using surfactants and chemical oxidants
		B	Bizzotto E., Groppelli B., Colombo F.	67 Geochronology and contaminated sediments: evaluation of an historical contamination
		C	Hamdoun H., Baraud F., Leleyter L., Hennequin D., Lemoine M., Basset B.	76 Environmental risk assessment of dredged sediments from English Channel
		I	Choi J.Y., Hong G.H., Kim K., Ra K.	85 Separation of butyltins and metals laden solids from dredged material from a drydock using sieving and magnets
		I	Choi J.Y., Choi K.Y., Hong G.H., Kim K., Kim C.J.	86 Destruction of PAHs from contaminated marine sediment by washing with surfactants and oxidizing with hydrogen peroxide
		B	Wojtkowska M., Witeska A.	93 Assessment of the hazard posed by metal forms in water and sediments
		J	Azrar H., Zentar R., Abriak N.-E., Kasmi A.	108 Influence of the rotational speed of a granulating plate on the properties of aggregates made of dredged sediment
		B	Nonnis O., Paganelli D., La Valle P., Nicoletti L., Gabellini M.	155 Grain size variations of surface sediments induced by dredging activities for beach nourishment
		J	Dale N., Hamilton A., Stevenson A., Lamont D., Lord R., Cunnigam C.	161 Sustainable reuse and recycling of dredged canal sediments in Scotland - Towards zero waste and a circular economy?
		E	Pizette P., Wu K., Rémond S., Becquart F., Abriak N.-E.	186 Perspectives of using Discrete Element Simulations as a numerical tool for sediment studies
		H	Song Y., Benamar A., Ammami M., Wang H.	193 Dredged sediment dewatering by electrokinetic: effect of combining potential gradient and mechanical load
		C	Amrhar O., Nassali H., Zouahri A., Elyoubi M.S.	208 Application of linear and non-linear methods for estimating parameters of adsorption isotherms of the Blue Methylene on a local illite clay
		J	Belas N., Belaribi O., Bendani K., Mebrouki A., Bouhamou N.-E., Aggoun S.	216 Valorization of dam dredged sediments as a component of a self compacting concrete

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DAY 3: FRIDAY SEPTEMBER 19, 2014

MORNING

DAY 3: FRIDAY SEPTEMBER 19, 2014					
MORNING					
Title		Sediment and contaminant fate and transport (theme C) - Part 2			
Room		BLACK			
1st Chairman		Kherbeche Abdelhak			
2nd Chairman		Werner David			
From	to	No of speech	Authors	ID	Title
9.30 AM	9.50 AM	1	Denis A.C., Van Campenhout J., Bouffieux A., Houbrechts G., Hallot E., Bousmar D., Veschkens M., Petit F.	179	Quantitative and qualitative evaluation of sediment and contaminant transport in the Samme river catchment (Brabant Region - Belgium)
9.50 AM	10.10 AM	2	Hennebert P., Charrasse B., Doumenq P., Tixier C., Rebischung F.	180	Total, degradable, labile, percolable, colloidal, soluble fractions of hydrophobic organic contaminants in five sediments before and after aerobic and anaerobic maturation
10.10 AM	10.30 AM	3	Cecchetto M., Tait S.	192	Influence of particle step length distribution in modelling bed-load transport
10.30 AM	10.50 AM	4	Ballio F., Brambilla D., Longoni L., Melillo V., Papini M., Radice A.	195	Can potentialities of hydro-geologic modelling be useful to environmental technologists?
10.50 AM	11.20 AM	BREAK			
11.20 AM	11.40 AM	5	Jacobs P., Schaffranka E.	200	Sediment-bound organic pollutants from historical industrial sources in the Spittelwasser creek and their impact on sediments and surface water in the Elbe river basin
11.40 AM	12.00 PM	6	Sittoni L., Cronin K., Van Maren B., Van Kesteren W., Winterwerp H.	206	Application of integrated numerical models in contaminated sediment sites: examples of coupling sediment, contaminants and gas fate
12.00 PM	12.20 PM	7	Amrhar O., Nassali H., Zouahri A., Elyoubi M.S.	207	The non-linear analysis and evaluation of thermodynamic adsorption of Methylene Blue by natural Moroccan illite clay
12.20 PM	12.40 PM	8	Bahari Derakhshan S.	91	K Nearest Neighbor approach to estimating the fall velocity of sediment particles
Title		Beneficial reuse of sediments (civil engineering, environmental restoration, products manufacturing, etc.)			(theme J) - Part 2
Room		RED			
1st Chairman		Abriak Nor-Edine			
2nd Chairman		Bonomo Luca			
From	to	No of speech	Authors	ID	Title
9.30 AM	9.50 AM	1	Watabe Y.	150	Effective use of dredged soil for reclamation of airport island
9.50 AM	10.10 AM	2	Kapanen G., Terasmaa J., Marzecova A., Rautam S.	171	A comparative geochemical characterization of curative muds in major Estonian deposits
10.10 AM	10.30 AM	3	Van Veen E., Sawyer T., Rollinson G., Andersen J., Coggan J.	209	Changes in the mineralogy of four marine dredged sediments used as road foundation material
10.30 AM	10.50 AM	4	Khezami I., Benzerzour M., Abriak N.E.	49	Valorization of dredging sediments on a subgrade layer: Performing of an experimental plate
10.50 AM	11.20 AM	BREAK			
11.20 AM	11.40 AM	5	Lauwerijssen C., Egbring G.	201	Using innovative geotextile constructions to alter hydrodynamics of Wormer- en Jisperwater's shallow lakes by re-using sediment
11.40 AM	12.00 PM	6	Zurlo M., Mongiorgi M., Aiello M., Fiordi L.	202	Geotextile tubes: an economical and environmentally sustainable solution for dewatering, treatment and disposal of dredged sediments from harbours, drainage canals and waterways

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Title		Remediation of contaminated sediments (theme I) - Part 2				
Room		BLUE				
1st Chairman		Belgiorno Vincenzo				
2nd Chairman		Careghini Alessandro				
From	to	No of speech	Authors	ID	Title	
9.30 AM	9.50 AM	1	Ammami M.T., Benamar A., Portet-Koltalo F., Wang H.	147	Improvement of electrokinetic remediation of heavy metals and PAHs from dredged marine sediment	
9.50 AM	10.10 AM	2	Ponis E., Boscolo R., Feola A., Bonometto A., Rampazzo F., Berto D., Renzi P., Gabellini M.	163	Phytoremediation techniques applied on Venice lagoon's sediments: preliminary results of a mesocosm and field study	
10.10 AM	10.30 AM	3	Slavik E., Galeffi R., Salvetti R., Sardelli F., Preda G., Macchini R., Vanni D.	165	A sustainable sediment management approach according to pollution levels and final use: pilot plant treatment tests	
10.30 AM	10.50 AM	4	Erby G., Nieddu A., Piredda M., Ruggeri C., Serrelli L., Tamburini E., Carucci A.	176	Batch tests for the optimization of PAH bioremediation in Mediterranean tourist port sediments	
10.50 AM	11.20 AM	BREAK				
11.20 AM	11.40 AM	5	Bondo Pedersen K., Ottosen L.M., Jensen P.E., Lejon T.	187	Applying Multivariate Analysis to Optimise the Electrodialytic Remediation of Contaminated Harbour Sediments from Hammerfest, Norway	
11.40 AM	12.00 PM	6	Di Gregorio S., Gentini A., Masini G., Lorenzi R.	83	The combination of bio-based and chemo-physical approaches to recover dredged sediments to techno-soils	
12.00 PM	12.20 PM	7	Staquet F., Brequel H.	217	Experimental semi-industrial treatment of polluted sediment	
AFTERNOON						
Title		Sediment management and Decision-analysis tools (theme E)				
Room		BLUE				
1st Chairman		Carucci Alessandra				
2nd Chairman		Zentar Rachid				
From	to	No of speech	Authors	ID	Title	
2.00 PM	2.20 PM	1	Menchini G., Plazzotta M., Altobelli A., Margon A., Leita L., Del Negro P.	53	Assessment and tasking criteria for the sustainable management of the polluted sediments of the lagoons of Marano and Grado (Italy).	
2.20 PM	2.40 PM	2	Bizzotto E., Wenning R., Colombo F.	68	Relevance of a risk based approach in the management of contaminated sediment: perspective and experiences from Europe	
2.40 PM	3.00 PM	3	Andredaki M., Georgoulas A., Hrissanthou V.	112	Sediment management in reservoirs in order to reduce shoreline erosion: The case of Nestos River, Greece	
3.00 PM	3.20 PM	4	Peck E., Stern E.	129	Is Sediment Management Really About Managing Sediment? - A 21st Century Perspective	
3.20 PM	3.50 PM	BREAK				
3.50 PM	4.10 PM	5	Dumay N.	211	The SETARMS project. Improve the assessment quality of the sediment by using the comparison of the dredging operations regulations in different European countries	
4.10 PM	4.30 PM	6	Grandchamp F., van Paassen L., Sutton G., Harrington J., Belhadj E., Mcheik A., Masson E., Van Dessel J., Lemiere B., Brakni S.	81	CEAMaS project : Civil Engineering Applications for Marine Sediments	

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Title		Other themes (A, F, G, H, K)			
Room		RED			
1st Chairman	Pomi Raffaella				
2nd Chairman	Yoichi Watabe				
<i>From</i>	<i>to</i>	<i>No of speech</i>	<i>Authors</i>	<i>ID</i>	<i>Title</i>
2.00 PM	2.20 PM	1	Paci A., Guerrero M., Archetti R., Lamberti A.	41	Sediment fluidization system for nautical depth maintenance under monitored environmental currents
2.20 PM	2.40 PM	2	De Angelis P., Liberati D., Sconocchia P., Sconocchia A.	106	Phyto-dehydration of polluted sediments in an artificial pond
2.40 PM	3.00 PM	3	Socuvka M., Beres M.	113	Innovative method of sediment removal from water dam Hrusov on Danube river
3.00 PM	3.20 PM	4	Bianchini A., Pellegrini M., Saccani C.	146	Zero environmental impact plant for seabed maintenance
3.20 PM	3.50 PM				BREAK
3.50 PM	4.10 PM	5	Benamar A., Pantet A., Brasselet S., Bourdin F.	191	Rheological behaviour of marine sediments for assessing nautical depth
4.10 PM	4.30 PM	6	Spadaro P.	197	Urban Waterfront Rehabilitation and Contaminated Sediment Clean Up, is There a Relationship?
4.30 PM	4.50 PM	7	Suffis J.	205	The AMORAS project – dewatering of the Antwerp port sediments: environmental evaluation regarding acceptance, storage and reuse of sediments
4.50 PM	5.10 PM	8	Rasseneur X.	212	The SETARMS project: Presentation of the different means to pool the dredging operations
5.10 PM	5.30 PM	9	Kasmi A., Benzerzour M., Abriak N.E., Azrar H.	39	Study of the physical and environmental properties of raw sediments and dehydrated by the addition of polymers for use in road construction