





UNDP/GEF PROJECT ENTITLED "REDUCING ENVIRONMENTAL STRESS IN THE YELLOW SEA LARGE MARINE ECOSYSTEM"

UNDP/GEF/YS/GPL.1/1 Date: 7 May 2007 English only

Gene pool workshop for the UNDP/GEF Yellow Sea Project Busan, ROK, 14-15th May 2007

Sunday 13th May 2007

Afternoon/evening Arrival of all non-Busan residents and check into Riviera Hotel

Monday 14th May 2007

Start	Finish								
8.30	9.00	Registration							
9.00	9.15	Introduction	The need for this workshop (Young Shil KANG)						
First session chaired by Xuelei ZHANG									
9.15	9.45	Talk (ROK)	Studies on genetic diversity of marine invertebrates in Korea (Won KIM)						
9.45	10.15	Talk (PRC)	Methodologies of Genetic Diversity Studies and Marine Microbiology Diversity of China (Lingyun Qu)						
10.15	10.45	Talk (ROK)	Genetic diversity on fisheries resources in Korea (Hye-Sook AN)						
10.45	11.00	Break							
11.00	11.30	Talk (PRC)	Cloning and characterization of the genes involved in the immune response of scallop (Linsheng SONG)						
11.30	12.00	Talk (ROK)	Genetic variability assessed by microsatellites in wild and cultivated populations of olive flounder (<i>Paralichthys olivaceus</i>) in Korea (Jeong-Ho LEE)						
12.00	12.30	Talk (PRC)	The genetic diversity of hatchery stock and natural populations of <i>Chlamys farreri</i> and <i>Argopecten irradians</i> in the Yellow Sea area (Lingling WANG , Linsheng SONG, Ling ZHU)						
12.30	2.00	Lunch Break							
Second s	ession ch	aired by Tae-Jin	CHOI						

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2.00 2.30 Talk (ROK) Regional marine biodiversity: Case Studies of Korean Tideland Snails (Batillaria cumingi) and Anthozoans (Octocorallia and Ceriantipatharia) (**Yong-Jin WON**)

2.30	3.00	Talk (PRC)	Amphioxus, a model organism for comparative immunology, is an endangered species demanding responsible conservation (Shicui ZHANG)
3.00	3.30	Break	
3.30	4.00	Talk (ROK)	Species identification and genetic diversity in Yellow Sea marine animals by DNA barcode and oligonucleotide chip analysis (Choong-Gon KIM)
4.00	4.30	Talk (PRC)	Genetic differentiation in seven geographic populations of Chinese shrimp (Fenneropenaeus chinensis) detected by SSR (Xianhong MENG)
4.30	5.00	Talk (ROK)	Importance of jellyfish molecular analysis for global expansion and a parallel high throughput DNA-chip detection (Jang-Seu KI)
6.00		Dinner	Reception hosted by Project Management Office

2.00

Departure

Tuesday 15th May 2007									
9.00	9.30	Precis of talks	Mark WALTON						
9.30	1.00	Discussion	Led by Xu	elei ZHANG and Mark WALTON					
			Topics	1) Is biodiversity under stress in the Yellow Sea?					
				2) Quantification of genetic biodiversity?					
				3) Areas particularly are affected – causes and remediation.					
				4) Major threats to genetic biodiversity in the YS					
				5) Quantification of acceptable level of genetic biodiversity loss					
				6) How can we agree on what measures are needed;					
				a) to maintain genetic biodiversity at the current level?					
				b) to improve genetic biodiversity?					
				7) The role of gene pool in contributing to the preparation of the YSLME Strategic Action Plan preparation?8) Relevance of gene pool data base and host organization					
				9) Information needed for the database and who will collect and host it.					
1.00	2.00	Lunch							