

TRAVEL REPORT FORM

출장보고서

결 재	선임연구 원	팀장	부서장	원장
	12/01	12/02	12/03	12/05
협 조	전종안	조재필	김형진	정홍상

I. Reporter 보고자

Department 소속	Position 직위(직급)	Name 성명	Travel Date 날짜	Note 비고
응용사업본부	선임연구원	전종안	2016.11.21-24	

II. Major Activities 주요업무 수행내용

1. Main Contents and Activities 주요내용 및 활동

- IERC Forum on Climate Adaptation: Achieving Sustainable Development Goals for the Environment(IFOCA)에 초청연사 (Keynote speaker) 및 토론자로 참석
- 발표제목: Cross-sectoral Approach for Sustainable Development for Southeast Asia under Climate Change
- 장 소: Siem Reap, Cambodia

2. Relevance to APEC Climate Center's Activities 결론 및 소감

- International Environment Research Center (IERC): 국제환경연구소에서는 동남아지역의 SDGs 달성을 위해 해당지역의 관계자 및 전문가를 초빙하여 포럼을 개최해오고 있으며, 내년에도 유사한 포럼을 동남아지역에서 개최할 예정임
- 캄보디아, 베트남, 태국, 라오스, 미얀마, 필리핀 등에서 환경관련 정부 관계자 참석하여 해당국가의 기후변화에 대한 적응과 완화 정책을 발표함
- 캄보디아 환경부 차관급 인사 (H.E. Vann Monyeath, Secretary General) 참석
- 발표내용: SDGs를 달성하기 위해서는 어느 한 섹터에만 집중하기보다는 섹터별 상호의존성 (interdependency) 이해를 바탕으로 해당 섹터의 영향을 종합적으로 고려해야 함. 이를 바탕으로 각 섹터별 상호의존성을 보여주는 그 동안 수행했던 연구사례와 (가칭) 캄보디아 프로젝트 내용을 발표함

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- 여러 가지 연구사례 중 특히 캄보디아 프로젝트에 대한 관심과 질문이 많았음.
 - 향후 유사한 워크숍이나 포럼의 참여자 맞춤형 연구내용을 소개하여 APCC 국제위상 제고 이바지

III. References 참고사항

(with attachment of any information or report in case of attendance of conferences, workshops and meetings) 학술대회, 워크숍, 회의 등 참석 시 관련 정보 및 문서 첨부

1. Presented and Collected Materials 주요 수집자료

2. Suggestions and Remarks 건의사항

IFOCA 2016 Schedule at a Glance

Tuesday, Nov. 22			
11:00 - 11:30	Opening Ceremony and Welcoming Remarks		
	Joon Ha Kim	International Environmental Research Center, GIST, Korea	
	Woo Sung Lee	Center for Innovation Policy, Science and Technology Policy Institute, MSIP, Korea	
	H.E. Vann Monyneath, Secretary General	Department of Climate Change, National Council for Sustainable Development/Ministry of Environment, Cambodia	
	Group Photograph		
11:30 - 13:00	Impacts of Climate Change		
	Chair: Joonha Kim		
	Euiso Choi	Innovative Water Center (iWc), National Polytechnic Institute of Cambodia, Phnom Penh, Cambodia	Consequences and Adaptation on Climate Change: Water and Sanitation in Rural Cambodia
	Seungkwan Hong	School of Civil, Environmental and Architectural Engineering, Korea University, Korea	Sustainable Development of Seawater Desalination Technology
	Nguyen Anh Tuan	Centre for Climate Change, Institute of Meteorology, Hydrology and Climate Change, Ministry of Natural Resources and Environment, Vietnam	Climate Change Impacts and Adaptation for Water Resources in Vietnam
	Discussion		
13:00 - 14:00	Lunch		
14:00 - 15:45	Climate Change Adaptation: Policies and Strategic Plans		
	Chair: Ken Widmer		
	Mozaharul Alam	Regional Climate Change Coordinator, United Nations Environment Program - Asia Pacific Office, Thailand	Integrating Climate Change Adaptation into Development - Reinforcing Sustainable Development

	Heng Chanthoeun	Department of Climate Change, National Council for Sustainable Development/Ministry of Environment, Cambodia	Cambodia's National Adaptation Plan Formulation
	Xaysomphone Souvannavong	Division of Legislation and Coordination, Ministry of Natural Resources and Environment, Lao PDR	Lao PDR Intended National Determined Contribution
	Tran Do Bao Trung	Division International Cooperation and Office of the National Climate Change Committee, Institute of Meteorology, Hydrology and Climate Change, Ministry of Natural Resources and Environment, Vietnam	Climate Change Adaptation in Vietnam - Challenges and Opportunities after Paris Agreement
	Than Aye	Environmental Conservation Department, Ministry of Natural Resources and Environmental Conservation, Myanmar	The Efforts to Climate Change Adaptation in Myanmar
	Discussion		
15:45 - 16:00	Coffee Break		
16:00 - 17:15	Climate Change Adaptation: Policies and Strategic Plans		
	Chair: Pak Sokharavuth		
	Dao Minh Khue	Division of Climate Change Adaptation, Dept. of Meteorology, Hydrology and Climate Change, Ministry of Natural Resources and Environment, Vietnam	Climate Change and the Need for Vietnam National Adaptation Plan
	Vilakhone Maniphousay	Climate Change Vulnerable Assessment Unit, Department of Disaster Management and Climate Change, Ministry of Natural Resources and Environment, Lao PDR	Existing Climate Change Adaptation Policy in Lao PDR
	Uy Kamal	Department of Air Quality and Noise Management, Ministry of Environment, Cambodia	Policy and Implementation Mechanisms of Cambodia Toward Low Carbon Development
	Mylene Cayetano	Institute of Environmental Science and Meteorology, University of the Philippines, Diliman, Philippines	Co-Benefits Approach: Status and Directions of Air Quality and Climate Change Research in the Philippines
	Discussion		

18:00 PM	Dinner
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Wednesday, Nov. 23			
9:00 - 10:15	Climate Change Adaptation: Technologies and Advances Chair: Ken Widmer		
	Woo Sung Lee	Global Policy Research Center, Science and Technology Policy Institute, MSIP, Korea	STI (Science, Technology and Innovation) Cooperation for Achieving Global SDGs(Sustainable Development Goals) within Climate Change Challenges
	Suthirat Kittipongvises	Postgraduate Program on Environment, Development and Sustainability, Environmental Research Institute, Chulalongkorn University, Thailand	Direction of Climate Change Research in Thailand : An Environmental Research Institution's Point of View
	Oulavanh Sinamphanh	Climate Change and Sustainable Development Unite, Faculty of Environmental Sciences, National Univ. Laos, Lao PDR	GHG Inventory Status of Laos PDR and Improving Cook-Stove for Local Households for Climate Change Adaptation and Mitigation
	Discussion Session		
10:15 - 10:30	Coffee Break		
10:30 - 12:15	Climate Change Adaptation: Effects on Sustainable Development Chair: Pak Sokharavuth		
	Jong Ahn Chun	APEC Climate Center, Korea	Cross -sectoral Approach for Sustainable Development for Southeast Asia under Climate Change

	Kongkea Phan	International University, Faculty of Science and Technology, Phnom Penh, Cambodia	Climate Impacts on Health and Productivity of Cambodian Workers: A Potential Impacts of Climate Change
	Malaykham Viphongxay	Environment Management Division, Department of Environmental Quality Promotion, Ministry of Natural Resources and Environment, Lao PDR	Climate Change Adaptation: Ongoing Projects of Department of Environmental Quality Promotion
	Corazon C. Davis, Assistant Secretary	Department of Environment and Natural Resources, Undersecretary for International Affairs and Foreign-assisted and Special Programs, Philippines	Climate Change Adaptation in the Philippines
	Nguyen Thi Lieu	Division of Climate Change Adaptation, Department of Meteorology, Hydrology and Climate Change, Ministry of Natural Resources and Environment, Vietnam	A Case Studies for Climate Change Adaptation in Community Level in Vietnam
	Discussion Session		
12:15 - 13:30	Lunch		
13:30 - 15:00	Brainstorming Discussion Session A: Problems and Challenges Due to Climate Change		
15:00 - 15:30	Coffee Break		
15:30 - 17:00	Brainstorming Discussion Session B: Finding Solutions		
17:00 - 17:15	Break		
17:15 - 17:45	Brainstorming Discussion Session Conclusion		
17:45 - 18:00	Workshop Concluding Remarks		



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**JOINT PROGRAMME ON SCIENCE
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August 23, 2016

Dear Dr. Jong Ahn Chun,

Our organization, the International Environmental Research Center (IERC), would like to extend an invitation for your participation as an invited speaker for the 2016 'IERC Forum on Climate Adaptation: Achieving Sustainable Development Goals for the Environment.' IERC is conducting a special forum in joint partnership with the Cambodian Ministry of Environment and this workshop will take place in Siem Reap, Cambodia, November 22-24 of this year.

The main theme of the workshop is directed towards the unique challenges of climate change adaptation in the Southeast Asian, with a particular focus on emerging environmental and sustainability issues. Many talks will be multidisciplinary with emphasis on the broad environmental impacts as well as policy strategies which developing countries in the region are undertaking to meet these challenges. In addition to presentations, there will be extended roundtable discussions with all participants to gather perspectives from representatives, both from developing countries and international organizations, on key issues that should be of importance in establishing solid policies towards helping maintain the ecosystem and public health of Southeast Asian countries in the face of growing pressures from global climate change.

We would appreciate your participation as a representative from the international community and would like you to present a 20 minute talk related to the main theme. Note that audience members will consist of experts with varying backgrounds of scientific disciplines and public policy government officials. We ask that you keep this broad audience in mind when considering your presentation for the symposium.

We will cordially provide you with economy class flight tickets, meals, and accommodations during your attendance at the symposium.

Sincerely yours,

Joon Ha Kim, Ph.D.

Director

International Environmental Research Center,

UNU & GIST Joint Programme on Science and Technology for Sustainability, GIST