

FINAL SUMMARY REPORT

Developing Capacities on Climate Change Adaptation (CCA) and Disaster Risk Reduction (DRR) in the Asia-Pacific Region

Seogwipo-si, Jeju-do, Republic of Korea, 14-17 September 2015



"...we must factor disaster risk into our broader discussions of the post-2015 agenda for sustainable development. Disaster risk is also closely tied to climate change."¹

UN Secretary General Ban Ki-moon

I. Background and Rational

Over the past 20 years disasters have affected 4.4 billion people, caused USD 2 trillion of damage and killed 1.3 million people. Natural disasters affected people living in developing countries and the most vulnerable communities within those countries. Over 95 percent of people killed by natural disasters are from developing countries.²

Asia and the Pacific is subject to all major types of natural hazards and dominates disaster impact categories across all regions of the world. Between 1970 and 2012, more than half the world's deaths

¹ Remarks to the High-level Briefing to Member States on the Third UN World Conference on Disaster Risk Reduction, UN Headquarters, 16 April 2014

² Extreme Weather and Natural Disasters, 2012

related to disasters occurred in the Asia Pacific region. An estimated 1.8 million died as a result of natural hazards.³

Urban risk is continually increasing. It has been estimated that, more than 50 per cent of the world's population is living in urban areas. Urbanization is taking place at an unprecedented rate. In the next 20 years, the world's population is predicted to increase by an additional two billion. By 2030 more than 60% of the world's population is expected to live in cities, with record concentrations in large urban conglomerations and megacities in the developing world. Vulnerability of cities to disasters is on the rise especially as poor people settle in high-risk urban areas. Unfortunately, planning and development of cities has given little consideration to the consequences of hazards such as earthquakes, hydro-meteorological risks and others. The implication of this reality is the need for countries to focus their collective energies to create a safer world for urban dwellers and develop a series of innovative approaches to meet this challenge.

In this regard, building resilience and adapting to climate change is crucial for cities especially those in the Asia-Pacific region. Efforts to build resilience in cities can benefit from integrating disaster risk reduction and climate change adaptation with existing efforts in disaster risk reduction and other similar planning processes.

This capacity building training workshop, while promoting the importance of effective climate change adaptation and disaster risk reduction, will provide:

- i) an opportunity for local governments and cities in the Asia-Pacific region to enhance capacities in climate change adaptation and disaster risk reduction with a focus on local governments/cities Resilience Action Plans development and implementation.
- ii) a platform to exchange in-depth learning from experts in the related area and to share good practices among participants
- iii) a venue for city-to-city cooperation in building resilience in cities by integrating disaster risk principles into local DRR and CCA plans, programs and initiatives

Venue

CIFAL Jeju/Jeju International Training Center (JITC) in Seogwipo-si, Jeju-do, Republic of Korea (Jeju-do is an island located off the southern coast of Korea)

Organizers

- UNISDR Office for Northeast Asia and Global Education and Training Institute (UNISDR ONEA/GETI) (www.unisdr.org/incheon)
- CIFAL Jeju/JITC (www.cifaljeju.org) in coordination with the United Nations Institute for Training and Research (UNITAR)
- United Cities and Local Governments Asia-Pacific (UCLG-ASPAC) (www.uclg-aspac.com)
- Jeju Special Self-governing Province

Targeted Audience

High-level authorities and experts from local/city governments, and other local actors within the Asia-Pacific region.

³ <http://www.adb.org/themes/climate-change/disaster-risk-management>

A summary of the key training topics presented at the training workshop, and points raised during group exercises and plenary discussions is provided below.



II. Workshop Objected and Expected Outcomes

Objectives:

Overall, the training course will provide an opportunity to disaster prone developing countries to:

- Increase political commitment and social demand for disaster resilient development, adapted for climate change, aiming for sustainable development.
- Increase engagement of national actors in the field of national development and planning with the DRR and CCA Agenda and enhance country planners and decision makers' ability and commitment to promote DRR and CCA through relevant systems, policies and processes.
- Learn about the Making Cities Resilient Global Campaign and how its tools, materials and approaches may be used to build local resilience to disasters.
- Building capacities of experts and officials at local level with a focus on City Resilience Action Plans development and implementation based on MCR Campaign 10 Essentials to make their cities resilient to disasters.

Expected Outcomes

- *Trained cadres of national and city high level city officials*
- *Draft City Resilience Assessment Report*
- *Draft City Resilience Action Plans*
- *Draft Strategy paper on how to further finalize, ensure endorsement and effectively implement the City Resilience Action Plan*

III. Training Course Modules Description and Recourse Persons

The training course was divided in three main sections and 9 modules, as described below (see table 1 for a summary of the modules):

Section 1: Introduction, conceptual framework (Module 1)

Provided review of the conceptual framework and focused on analysing current trends in urban risk and risk reduction

Section 2: Understanding and implementing the MCR tools (Modules 2 to 6)

This is the central part of the course. The different sessions were delivered aiming to improve participant's knowledge and skills to effectively implement MCR campaign tools, in particular the 10 essentials and the MCR Local Government Self-Assessment Tool (LG-SAT) and proposed roadmap with steps and approach to develop draft outline of the Safe and Resilient City Action Plan with its list of objectives, activities and indicators of success to enable the Action Plan effective implementation, monitoring and evaluation.

Section 3: Planning the way forward (Module 7)

- Section 3 Modules provided opportunity to participants to share and analyse city-to-city exchange experiences and looking for the elements that make them successful. The purpose here is to explore options for supporting risk management capacity development at local level. They also facilitated group discussions and planning among participants the strategy on how they will continue the work done at the workshop when they go back to their respective countries and what steps they have to take to finalise the draft Action Plan and ensure its effective implementation.

Table # 1 below summarizes the three main sections and its modules

Section	Modules
Section 1: DRR and CCA Concepts	Module 1: DRR and CCA Concepts and Current Tendencies in Mainstreaming DRR and CCA into Development Policies, Frameworks and Programmes
Section 2: Understanding Adapting and Using the tools to conduct assessment of Disaster Risks and Develop Resilient Countries/Cities Action Plans	Module 2: Getting to know the UNISDR 10 Essentials/Principles for Building National and City Resilience. Case for each of 10 Essentials
	Module 3: Applying the Disaster Resilience Scorecard Tool, to conduct assessment and analysis of DRR at national and local level
	Module 4: Concepts and Case Studies of Mainstreaming DRR and CCA for Sustainable Development Through Sectoral Programmes (i.e. Governance, Financing DRR, Climate Change, Environment, Risk Based Land Use Management & Planning, Critical Infrastructure, Housing, Livelihood Protection, Safe Schools and Hospitals, Early Warning Systems, etc.)
	Module 5: Developing and implementing Safe and Resilient City Action Plan. Proposed Methodology with Steps and the Approach.
Section 3: Planning the way forward	Module 6: Setting Indicators for Resilient City Action Plan Monitoring, Evaluating and Follow up
	Module 7: Building Effective Partnerships at all levels and Developing a Strategy/Roadmap for finalizing, endorsing, linking and effectively implementing National and Cities Resilience Action Plans
	Module 8: Sharing experiences, best practices and models for Country-to-Country and City-to-City Learning, and capacity development models and programs
	Module 9: Scaling up Disaster Risk Assessment and Resilience Action Plans Preparation Process at Regional and Local level.
	Module 10: Ensuring Greater Impact of the Resilience Action Plans, and Facilitating Change Process at National, Regional and Local level

UNISDR ONEA/GETI Workshop Resource Persons:

- a. **Mr. Armen ROSTOMYAN (Programme Officer UNISDR ONEA-GETI)**



IV. Methodology and Description of the Workshop Sessions and Modules

The following is a list of achieved outcomes for each Module and Group Works Exercises broken down by 3 days of the workshop. The workshop Agenda, List of Participants and Draft Resilient Cities/Countries Action Planes developed and presented by the Country/ region Groups are provided in Appendixes # 1, 2 and 3 of this report. Summary of UNISDR ONEA/GETI Training Course Modules by Days is provided below:

DAY 1

Module 1: Finding a common language and Introduction of trends in urban risk and risk reduction

Achieved Outcomes: During this Module Sessions participants had a chance to

- Improve their understanding of risk assessment and management terminology and concepts
- Improve comprehension of current trends in urban risk
- Identify main factors leading to building disaster risk in urban contexts at the global, regional, national and local level

Summary of the Module Content:

The presentation discusses main urban trends at global level and its interrelation with the observed urban risk tendencies.

What do we need to look for when reviewing trends in disaster risk and risk reduction?

- **The facts:** what do the data and information available can tell us about the global trends on risk (related to natural hazards). Where can we find reliable data and information on disaster risk trends?

- **The conceptual frameworks:** what tools could be used to explain observed tendencies? What are the conceptual frameworks and methodologies used to analyse, diagnose, design and implement action plans to reduce risk?
- **The factors:** how can these observed trends be explained? What are the factors driving the observed tendencies? What can be said regarding global trends in urban risk reduction?



Module 2: Introducing Making Cities Resilient (MCR) Global Campaign and Campaign Tools. MCR Campaign 10 Essentials with Case Studies.

Achieved Outcomes: During this Module Sessions participants had a chance to

- Increase comprehension of the Making Cities Resilient Campaign purpose, resources and tools
- Improve knowledge and comprehension of the 10 essentials and the local HFA
- Understand the requirements to apply MCR 10 essentials

Summary of the Content and Group Discussions:

This module was divided into the following sessions:

- a) General introduction to the Making Cities Resilient Campaign;
- b) Review of the ten-point checklist – Essentials for making cities resilient; and
- c) Review of the Local Government Self-Assessment Tool (LGSAT or Local HFA). The ten essentials and the LGSAT are regarded as the basic Campaign tools. The Mayor's handbook provides guidelines on the implementation of the 10 essentials.

Module 3: Applying MCR Campaign Tools for Assessment and Diagnosis. Using Local Government Self-Assessment Tool (LG-SAT)

Working Group Discussion/Exercise: *“Using MCR LG-SAT tool to assess risk management situation in own cities”.*

Plenary Discussion: *“Presenting Group Work Outcomes”*

Achieved Outcomes: During this Module Sessions participants had a chance to

- Learn and practice as part of the group exercise the main steps for undertaken a diagnosis and assessment process
- Understand how the MCR tools can contribute to the development of a DRM diagnosis and assessment

Summary of the Content and Group Discussions: In this Module had a chance to discuss:

- Why preparing a diagnosis and assessment of DRM gaps, challenges and opportunities
- The preparation process to undertake the diagnosis and assessment
- The suggested steps to undertake the diagnosis and assessment of the disaster risk management situation at the local level
- The possibilities offered by the Local Government Self-Assessment Tool LGSAT/Local HFA, to identify the city's gaps, challenges and opportunities surrounding disaster risk management.
- The development of the diagnosis and assessment report



DAY 2

Module 4: Development and Implementation of a City Land Use Management Plan; Mainstreaming Climate Change Adaptation and Disaster Reduction into Development and Sectoral Programmes for Socio-Economic Development with Case Studies on Following Sectors: Climate Change Adaptation (CCA) and Housing, Critical Info-structure, Governance, Livelihood Protection, Health Sector Rehabilitating Ecosystems, and Financing Disaster Recovery (Parts 1, 2, 3, & 4)

Plenary Discussion: *“Sharing participants experience on Mainstreaming DRR into Land Use Plane and Sectoral Programmes of Housing & Climate Change Adaptation”*

Achieved Outcomes: During this Module Sessions participants had a chance to

- Learn more and better understand the process of Mainstreaming Adaptation and Disaster Reduction into Development Sectoral Programmes for Socio-Economic Development with Case Studies and particular focus on following Sectors: *Climate Change Adaptation (CCA) and Housing, Critical Info-structure, Governance, Livelihood Protection, Health Sector Rehabilitating Ecosystems, and Financing Disaster Recovery*

Summary of the Content and Group Discussions:

- The session provided an opportunity to expose participants to various options to “build back better” after a disaster through a wide array of strategies and actions, which may serve as options for local governments to adopt, if it suits to their respective contexts. The lessons on recovery, as compiled by UNISDR ONEA/GETI from various experiences around the globe, provided an additional input to build on the existing initiatives of the local governments.
- The case studies of this module covered and provided practical information on different sectors of DRR and CCA. Lessons drawn from specific case will be explained by resource persons/consultants via PowerPoint presentations.
- Each case study highlighted a unique practice, designed to entice participants to reflect and analyse whether such practice is applicable to their contexts.



Module 5: Developing and Implementing Safe and Resilient Country/City Action Plan

Working Group Discussion: - **Working Group Discussion to develop Draft version of Safe and Resilient Country/City Action Plan** (Part 1) and (Part 2)

Plenary Discussion: **“Presenting Group Work Outcomes “**

Achieved Outcomes: During this Module Sessions participants had a chance to

- Understand how disaster risk reduction can be integrated into land use management planning
 - Identify and describe main components for the preparation of a land use management plan, integrating disaster risk management
 - Define and describe main elements to be considered in the plan’s implementation strategy
- Summary of the Content and Group Discussions:
- Disaster risk reduction is a cross cutting concept; achieving risk reduction objectives should be seen a process with short, medium and long term milestones
 - The disaster risk management plan is realized through actions implemented by the different development programs carried out by national and local governments
 - A key component of the action plan is the definition of qualitative and/or quantitative goal allowing for the monitoring and assessment of progress

Module 6: City Action Plan Monitoring, Evaluation and Follow Up.

Working Group Discussion: *“Developing own Draft Safe and Resilient City Action Plan”.*

Plenary Discussion: *“Presenting Group Work Outcomes “*

Achieved Outcomes: During this Module Sessions participants had a chance to

- Understand the different type of indicators and define their usability in the context of disaster risk reduction
- Describe the steps suggested for the development of a monitoring and evaluation strategy
- Identify and add success indicators to the Action Plan key objectives and activities

Summary of the Content and Group Discussions:

- Indicators are the key components of a monitoring strategy for the resilient city action plan
- The Local HFA can support the monitoring of the resilient city action plan
- A fundamental component of the monitoring strategy is the definition of actors/stakeholders and their roles and responsibilities
- A monitoring and evaluation strategy should include a timeline for its implementation. Indicators should reflect the specific timeline



ANNEX # 1: Agenda of the Workshop



Developing Capacities on Climate Change Adaptation (CCA) and Disaster Risk Reduction (DRR) in the Asia-Pacific Region

Seogwipo-si, Jeju-do, Republic of Korea, 14-17 September 2015 (Mon-Thu)



Day 01 – Monday, 14 September 2015		
09:00 – 09:10	Registration	
09:10 – 10:00	Opening of the workshop <ul style="list-style-type: none"> • Welcoming remarks (UNITAR CIFAL Jeju / JITC) • Opening remarks (UNISDR ONEA-GETI) • Self-introduction of participants • Official photos 	
10:00 – 10:40	[Session I] Sendai Framework for Disaster Risk Reduction 2015-2030 Introducing Current Tendencies in Urban Risk Reduction <ul style="list-style-type: none"> • <i>Saniava BHATIA, UNISDR ONEA-GETI</i> 	Sendai Framework for DRR Priority Areas and Global Targets and Introducing current tendencies in DRR
10:40 – 10:50	Coffee Break	
10:50 – 11:50	[Session II] <ol style="list-style-type: none"> Overview of Korea Ministry of Public Safety and Security <ul style="list-style-type: none"> • <i>KIM Kyung-jin, MPSS</i> Incheon Intl safe cases: Climate & disaster resilient capacity development <ul style="list-style-type: none"> • <i>LEE Hwa-bong, Incheon Metropolitan City</i> 	
11:50 – 12:30	[Special session] Understanding Global Citizenship Education (GCED) <ul style="list-style-type: none"> • <i>LEE Yangsook, UNESCO APCEIU</i> 	
12:30 – 13:30	Lunch	
13:30 – 15:00	[Session III] Introducing Making Cities Resilient (MCR) Global Campaign 10 Essentials and MCR Campaign Tools <ul style="list-style-type: none"> • <i>Armen ROSTOMYAN, UNISDR ONEA-GETI</i> Critical infrastructure resilience for DRR in Asia <ul style="list-style-type: none"> • <i>Indrajit PAL, AIT (13:30 – 14:10)</i> 	Introduce the Making Cities Resilient: "My City is Getting Ready!" Global Campaign. Adapting and using MCR Global Campaign existing tools to support capacity development needs of national/local governments.
15:00 – 18:00	[Session IV] Applying the MCR Tools for Assessment and Diagnosis. Using LGSAT Tool <ul style="list-style-type: none"> • <i>Armen ROSTOMYAN, UNISDR ONEA-GETI</i> • <i>Group Exercise: "Using Local Governments Self-Assessment Tool (LGSAT) to assess risk management situation in own cities".</i> Coffee break included	How MCR Global Campaign Tools, Materials and Checklist of 10 Essentials may be used to build national/local resilience to disasters. Using Local Government Assessment Tool (LG-SAT) for Diagnosis, Assessment and Benchmarking.
18:10 – 20:00	Welcome Dinner	ICC Ocean View

Developing Capacities on Climate Change Adaptation (CCA) and Disaster Risk Reduction (DRR) in the Asia-Pacific Region

Seogwipo-si, Jeju-do, Republic of Korea, 14-17 September 2015 (Mon-Thu)



Day 02 – Tuesday, 15 September 2015		
09:00 – 09:10	Report of Day 01	
09:10 – 11:30	<p>[Session V] Mainstreaming DRR and CCA into Development (Sectoral Programmes: <u>Governance</u>, <u>Finance</u>, <u>Infrastructure</u>, <u>Climate Change Adaptation</u>, and <u>Health</u>, with Case Studies (Essentials # 1, 2, 3, 4 and 5) (Part 1)</p> <ul style="list-style-type: none"> • <i>Sanjaya BHATIA, UNISDR ONEA-GETI</i> • <i>Indrajit PAL, AIT</i> 	Introduce the principles of mainstreaming climate change adaptation and disaster risk reduction into development policies and planning processes
11:30 – 12:30	<p>[Session VI] Developing and Implementing of Safe and Resilient City Action Plan (1)</p> <ul style="list-style-type: none"> • <i>Armen ROSTOMYAN, UNISDR ONEA-GETI</i> 	Introduce the principles, approach and methodology for development and effective implementation of the Resilient City Action Plan.
12:30 – 13:30	Lunch	
13:30 – 14:30	Visit " <u>Jusangjeollidae</u> " (columnar-jointed lava)	Walk by seaside
14:30 – 18:00	<p>[Session VII] Developing and Implementing Safe and Resilient City Action Plan (2)</p> <ul style="list-style-type: none"> • <u>Group Exercise</u>: to develop Draft version of Safe and Resilient City Action Plan (Essentials 1, 2, 3, 4 and 5 parts of AP only) • <u>Presenting Group Work Outcomes</u> <p>Coffee break included</p>	Participants are divided into groups and discuss how they will organise the process and steps you will undertake to develop and implement their resilient city action plan.
18:00 –	Transfer to restaurant	



Developing Capacities on Climate Change Adaptation (CCA) and Disaster Risk Reduction (DRR) in the Asia-Pacific Region

Seogwipo-si, Jeju-do, Republic of Korea, 14-17 September 2015 (Mon-Thu)



Day 03 – Wednesday, 16 September 2015		
08:00 – 09:00	Transfer to <u>Gujwa</u>	
09:00 – 10:00	Site Visit <ul style="list-style-type: none"> <u>Seongsan Ilchulbong (Sun-rise Peak)</u> 	Visiting tourist attractions of Jeju
10:30 – 11:30	Study Visit <ul style="list-style-type: none"> <u>Smart Grid Information Centre</u> 	Visiting the Smart-grid Test-Bed
12:00 – 13:00	Lunch	
13:00 – 14:20	Transfer to CIFAL Jeju	
14:30 – 14:40	Report of Day 02	
14:40 – 16:20	[Session VIII] Mainstreaming DRR and CCA into Development (Sectoral Programmes: <u>Housing & Land Use Planning, Ecosystems & Environment, Livelihoods</u> , with Case Studies (Essentials # 6, 7, 8, 9, 10) (Part 2) <ul style="list-style-type: none"> <u>Sanjaya BHATIA</u>, UNISDR ONEA-GETI <u>Indrajit PAL</u>, AIT 	Introduce the principles of mainstreaming climate change adaptation and disaster risk reduction into development policies and planning processes.
16:20 – 16:30	Coffee Break	
16:30 – 18:30	[Session IX] Developing and Implementing Safe and Resilient City Action Plan (3) <ul style="list-style-type: none"> <u>Group Exercise (continued): to develop Draft version of Safe and Resilient City Action Plan</u> (Essentials 6, 7, 8, 9 and 10) <u>Presenting Group Work Outcomes</u> 	Participants are divided into groups and discuss how they will organise the process and steps you will undertake to develop and implement their resilient city action plan.
18:30 –	Transfer to hotel	



Developing Capacities on Climate Change Adaptation (CCA) and Disaster Risk Reduction (DRR) in the Asia-Pacific Region

Seogwipo-si, Jeju-do, Republic of Korea, 14-17 September 2015 (Mon-Thu)

Day 04 – Thursday, 17 September 2015		
09:00 – 09:10	Report of Day 03	
09:10 – 10:10	[Session X] Setting Indicators for City Action Plan Monitoring, Evaluation and Follow Up (1) <ul style="list-style-type: none"> Armen ROSTOMYAN, UNISDR ONEA-GETI 	Introduce the principles of setting up SMART indicators for City Action Plan Monitoring and Evaluation
10:10 – 10:30	Coffee Break	
10:30 – 12:30	[Session XI] Setting Indicators for City Action Plan Monitoring, Evaluation and Follow Up (2) <ul style="list-style-type: none"> <u>Group Exercise</u>: “Completing the Action Plan’s M & E - Indicators Section, Timetable and Responsible Structures part” 	Participants are divided into groups and work together to complete 2 nd part of the Action Plan planned for setting up SMART indicators for City Action Plan Monitoring and Evaluation
12:30 – 13:30	Lunch	
13:30 – 14:30	[Session XII] Setting Indicators for City Action Plan Monitoring, Evaluation and Follow Up (3) <ul style="list-style-type: none"> <u>Presenting Group Work Outcomes</u> 	Participants are divided into groups and work together to complete 2 nd part of the Action Plan planned for setting up SMART indicators for City Action Plan Monitoring and Evaluation
14:30 – 15:00	[Session XIII] <u>Plenary Discussion</u>: “Developing a strategy for further finalization of the draft Action Plan, ensure its endorsement and effective implementation in participating cities.” <ul style="list-style-type: none"> Sanjaya BHATIA, UNISDR ONEA-GETI 	Plenary Discussion to brainstorm and set a follow up strategy for finalisation and operationalization of developed draft Action Plans
15:00 – 15:30	Evaluation <ul style="list-style-type: none"> CIFAL Jeju 	Post Evaluation: Participants complete evaluations
15:30 – 16:00	Closing <ul style="list-style-type: none"> Awarding Certificates Closing Remarks 	Wrap-up and closing of the workshop
16:00 –	Transfer to hotel	

► The above program may be subject to change.

ANNEX # 2: Participants List

Developing Capacities on Climate Change Adaptation (CCA) and Disaster Risk Reduction (DRR) in the Asia-Pacific Region 14-17 September 2015, Jeju

List of Participants									
No.	Surname	First Name	Ms/Mr	Nationality	Position/ Professional Title	Organization	Organizational Affiliation	City	Email
1	HASAN	MD. Reazul	Mr	Bangladesh	Faculty	Shanto-Mariam University of Creative Technology	ACM	Dhaka	arch_vision@msu.com
2	YOEUNG	Visal	Mr	Cambodia	Official	Ministry of Environment	GOVN	Phnom Penh	yoeungvisal@yahoo.com
3	ZHONG	Ling	Ms	China	DRR and Emergency Manager	Save the Children China Programme	NONUN	Chengdu	ling.zhong@savethechildren.org
4	CHEN	Yan	Mrs	China	Section Chief	Guangzhou General Headquarters Office of Flood Control, Typhoon and Droughts Defending	GOVL	Guangzhou	cy704@126.com
5	KUS	Kusworo	Mr	Indonesia	Head of Development Analysis and Review Sub Division	Local Government of Tarsakan	GOVL	Tarsakan	ayas45@gmail.com
6	KIM	Kyung-jin	Mr	Korea	Director of MPSS UNISDR Seconded Officer	Ministry of Public Safety and Security (MPSS)	GOVN	Seoul	1021k@korea.kr
7	LEE	Hwa-bong	Mr	Korea	Deputy Director	Incheon Metropolitan City	GOVL	Incheon	Leehb623@gmail.com
8	MOHAMED SARAJUDIN	Ahmad Zabri	Mr	Malaysia	Head of Special Squad	Seberang Perai Municipal Council	GOVL	Penang	ahmadzabri@mpsp.gov.my
9	KYAW	Khin	Ms	Myanmar	Jr Specialist (Structural Engineering)	United Nations Human Settlements Programme (UNHabitat)-Myanmar	UNL	Yangon	khinmyatkyaw.unhabitat@gmail.com
10	LAMICHHANE	Ramkrishna	Mr	Nepal	Section Officer	Local Governance and Community Development Program (LSCDP) under Ministry of Federal Affairs and Local	GOVN	Kathmandu	ramkrishna.lamichhane@mofald.gov.np
11	BHATTARAI	Basanta	Mr	Nepal	Section Officer	Ministry of Education	GOVN	Kathmandu	bhattaribasanta@yahoo.com
12	KOIRALA	Bimala	Ms	Nepal	Section Officer	Kathmandu Metropolitan City Office	GOVL	Kathmandu	bimalakoirala5@gmail.com
13	BACAL	Aurora Juliana Ro-Ann	Ms	Philippines	Regional Director	National Economic and Development Authority, Region 6 (Western Visayas)	GOVN	Iloilo	marianbacal@yahoo.com
14	SIVAKUMAR	Myilvaganam	Mr	Sri Lanka	Director	Central Environmental Authority	GOVS	Battaramulla	epoosakantale@yahoo.com
15	DE ZOYSA	Agampodi	Mr	Sri Lanka	Senior Technical Officer	Galle Municipal Council, Sri Lanka	GOVL	Galle	spkdszya@gmail.com
16	HUNG	Chao-chi	Ms	Taiwan	Program Manager	ICLEI Kaohsiung Capacity Center (ICLEI KCC)	NONUN	Kaohsiung	chaochi.hung@iclei.org
17	THAWONRAT	Panyalain	Ms	Thailand	Environmentalist	Bangkok Metropolitan Administration (BMA)	GOVL	Bangkok	tpanyalain@gmail.com
18	PHAM	Nguyet	Ms	Vietnam	Programme Officer	Global Green Growth Institute (GGGI)	NONUN	Hanoi	Nguyet.pham@gggi.org

Developing Capacities on Climate Change Adaptation (CCA) and Disaster Risk Reduction (DRR) in the Asia-Pacific Region 14-17 September 2015, Jeju

List of Resource Persons						
No	Surname	First Name	Ms/Mr	Position	Organisation	Email
1	BHATIA	Sanjaya	Mr	Head	UNISDR ONEA-GETI	shatia1@un.org
2	ROSTOMYAN	Armen	Mr	Programme Officer	UNISDR ONEA-GETI	rostomyan@un.org
3	PAL	Indrajit	Mr	Assistant Professor	Asian Institute of Technology (AIT)	indrajit-pal@ait.asia
4	LEE	Yang-sook	Ms	Chief of Education Training Team 1	UNESCO APCEIU	yangsook@unescoapceiu.org

List of Observer						
No	Surname	First Name	Ms/Mr	Position	Organisation	Email
1	SONG	Chang Geun	Mr	Professor	Incheon National University	jaybreeze119@inu.ac.kr
2	LEE	Yeon-woo	Ms	Assistant Programme Specialist of Education Training Team 1	UNESCO APCEIU	ywlee@unescoapceiu.org
3	JEON	Pili Kyo	Mr	Assistant Programme Specialist of Education Training Team 1	UNESCO APCEIU	pili.jeon@unescoapceiu.org

List of Staff				
No.	Surname	First Name	Ms/Mr	Position
1	SHIN	Hyun-suk	Mr	Director / Ambassador, CIFAL Jeju / JITC
2	AN	Choul-jin	Mr	Budget and Planning Officer, CIFAL Jeju / JITC
3	BAE	Sunwoo	Ms	Program Officer, CIFAL Jeju / JITC
4	LEE	Jinmin	Ms	Program Officer, CIFAL Jeju / JITC
5	YUN	Jisoo	Ms	Program Officer, CIFAL Jeju / JITC
6	LEE	Minji	Ms	Program Assistant, CIFAL Jeju / JITC
7	LEE	Min-young	Ms	Intern, CIFAL Jeju / JITC
8	SHIN	Bunjeong	Ms	Intern, CIFAL Jeju / JITC