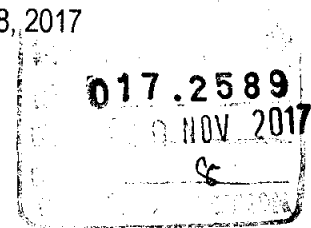




SCHOOLS DIVISION OF NEGROS ORIENTAL

November 8, 2017



TRAVEL ORDER
NO. 988, s. 2017

TO : DR. RACHEL B. PICARDAL
CHIEF, SGOD

OFFICE : SGOD, DIVISION OF NEGROS ORIENTAL


PURPOSE : To participate in the "NATIONAL CLIMATE CHANGE CONFERENCE "

DATE OF TRAVEL : November 20-21, 2017

VENUE/PLACE : **Great Eastern Hotel, Quezon Avenue, Quezon City**

ALLOWED/CHARGED TO: (DepEd NCR/Division MOOE funds subject to the usual accounting and auditing rules and regulations)

- : Transportation and other incidental expenses (Division MOOE Funds)
- : Per Diem (Division MOOE Funds)
- : Food and Accommodation (DepEd NCR)


SALUSTIANO T. JIMENEZ, CESO VI
OIC-Office of the Assistant Regional Director
Concurrent Schools Division Superintendent



MA'AM MITHEL

SM OTEP

D: 11/6/17



REPUBLIKA NG PILIPINAS
REPUBLIC OF THE PHILIPPINES
KAGAWARAN NG EDUKASYON
DEPARTMENT OF EDUCATION
REHIYON VII, GITNANG VISAYAS
REGION VII, CENTRAL VISAYAS
Sudlon, Labug, Cebu City



REGIONAL MEMORANDUM
No. 0808, s. 2017

NOV 03 2017

REQUEST TO PARTICIPATE IN THE NATIONAL CLIMATE CHANGE CONFERENCE AND DRRM YEAR-END PLANNING

To: Schools Division/City Superintendents
Officers-In-Charge of Regular and Interim Divisions
All Others Concerned

1. Attached is the Unnumbered Memorandum from the Office of the Undersecretary for Administration, Usec. Alain Del B. Pascua re: Request to Participate in the National Climate Change Conference entitled "Addressing Climate Change Towards Resilient Education" on November 20-21, 2017 at the Great Eastern Hotel, Quezon Avenue, Quezon City. DepED Regional Directors and Schools Division Superintendents are invited to attend the said conference. Regional and Division DRRM Coordinators are required to attend both the National Climate Change Conference on November 20-21, 2017 and the Year-end Planning from November 22-23, 2017. For reference, attached are documents for the purpose of this activity such as the Unnumbered Memorandum, tentative Program of the National Climate Change Conference and confirmation sheet.
2. Regional and Division DRRM Coordinators are to present accomplishments during the Year-End Planning are required to submit 2017 accomplishment report to ESSD DepED RO7 on/or before November 15, 2017 for the Region to consolidate.
3. Travel, per diem and other incidental expenses related to the conduct of the said activity shall be charged against local funds while food and accommodation will be shouldered by the DepED NCR, subject to proper accounting and auditing rules and regulations.
4. November 19, is the travel time to the venue. November 22 and 24 are the check-out dates for the first and latter activities respectively, both at 12:00 noon.
5. In as much as the venue is outside of Region VII, this Memorandum also serve as Travel Order.
6. Immediate dissemination of this Memorandum to all concerned is desired.

Juliet A. Jeruta
JULIETA A. JERUTA, Ph. D. CESO V
Director III
Officer-in-Charge

ESSD/10/24/17

IAI/LCJ/08

Office of the Director (ORDir), Tel. Nos.: (032) 231-1433; 231-1309; 414-7399; 414-7325; Office of the Assistant Director, Tel. No.: (032) 255-4542
Field Technical Assistance Division (FTAD), Tel. Nos.: (032) 414-7324 Curriculum Learning Management Division (CLMD), Tel. Nos.: (032) 414-7323
Quality Assurance Division (QAD), Tel. Nos.: (032) 231-1071 Human Resource Development Division (HRDD), Tel. No.: (032) 255-5239
Education Support Services Division (ESSD), Tel. No.: (032) 254-7062 Planning, Policy and Research Division (PPRD), Tel. Nos.: (032) 233-9030;
414-7065 Administrative Division, Tel. Nos.: (032) 414-7326; 414-4367; 414-7366; 414-7322; 414-4367
Finance Division, Tel. Nos.: (032) 256-2375; 253-8061; 414-7321

"ESD 2015: *Kanapatan ng Lahat, Pananagutan ng Lahat*"



Republika ng Pilipinas

Kagawaran ng Edukasyon

Tanggapan ng Pangalawang Kalihim

MEMORANDUM

11 October 2017

**FOR: ALL REGIONAL DIRECTORS
ALL SCHOOLS DIVISION SUPERINTENDENTS
ALL REGION AND DIVISION DRRM COORDINATORS
SELECTED NCR SCHOOL DRRM COORDINATORS
CAPIZ NATIONAL HIGH SCHOOL WINNERS DURING THE
NATIONAL DISASTER CONSCIOUSNESS MONTH JINGLE
MAKING CONTEST 2017**

**SUBJECT: REQUEST TO PARTICIPATE IN THE NATIONAL CLIMATE
CHANGE CONFERENCE AND DRRM YEAR-END PLANNING**

As the focal point for Disaster Risk Reduction and Management (DRRM), Education in Emergencies (EiE) and Climate Change Adaptation (CCA), the Disaster Risk Reduction and Management Service (DRRMS) of DepEd will conduct its first National Climate Change Conference entitled "*Addressing Climate Change Towards Resilient Education*" on *November 20-21, 2017* at the Great Eastern Hotel, Quezon Avenue, Quezon City. DepEd Regional Directors (RDs), Schools Division Superintendents (SDS), and three (3) selected NCR school DRRM Coordinators per division are invited to attend the said conference in order to:

- Heighten their awareness on the impacts of climate change to learners;
- Identify the vulnerabilities of the current education system;
- Propose solutions in addressing climate change impacts to learners, including bridging the gap between formal and non-formal education.

The winners from Capiz National High School during the National Disaster Consciousness Month Jingle- Making Contest 2017 are also invited to perform at the end of the program.

Subsequent to the aforementioned event is the DRRM Year-End Planning on *November 22-23, 2017*. Region and Division Coordinators are required to attend both events in order to present their accomplishments on disaster risk reduction activities for 2017 and formulate plans, programs and activities for 2018.

Traveling and other incidental expenses related to the conduct of the said activity shall be charged against local funds. Food and accommodation shall be covered by the DepEd NCR. Furthermore, the NCR Region and

Office of the Undersecretary for Administration
(Administrative Services, Information and Communications Technology, Disaster Risk Reduction and Management, Schools Health, Youth Formation, Baguio Teachers' Camp, Education Facilities/School Buildings)
Department of Education, Central Office, Meralco Avenue, Pasig City
Room 519, Mabini Building; Mobile: +639260320762; Landline: +6326337203, +6326376207
Email: usec.admin@deped.gov.ph; Facebook/Twitter @depedtayo

Division DRRM Coordinators shall also assist the Secretariat in the preparation and conduct of the event proper.

Thank you and we look forward to your participation in these activities.


ALAIN DEL B. PASCUA
Undersecretary

1. Annex A - Program Activity and Design

The Program of Activities consists of travel time to the venue on November 19 (Sunday) for all the participants of the National Climate Change Conference and the DRRM Year-end Planning. The check-out date is on November 22, 2017 (Wednesday) for the participants of the first activity while the check-out date for the participants of the latter activity is on November 24, 2017 (Friday) both at 12:00 noon respectively. Beyond the said check-out time and dates, expenses incurred by the participants shall be charged against their local funds. For this event, the recommended attire is **business-casual**.

2. Annex B - Confirmation Sheet

Participants are required to send a signed copy of the confirmation sheet two (2) weeks before the conference or earlier to drmo@deped.gov.ph, along with their preferred side event to attend to during the National Climate Change Conference.

3. Annex C- DRRM Accomplishment Report Template

Attached is the template to be completed by the Region and Division Coordinators for the DRRM Year-End Planning. This will be necessary in order to present the accomplishments for the year 2017 and to formulate plans and program of activities for the year 2018. Region Coordinators are responsible in the consolidation of the reports of the Division Coordinators which will be presented in the plenary of the DRRM Year-End Planning.

Should you have further clarifications, you may directly communicate with Ms. Marian Aniban at marian.aniban002@deped.gov.ph and Ms. Alastair Erfc at alastair.erfc@deped.gov.ph through 637-4933/637-4606 or email drmo@deped.gov.ph.



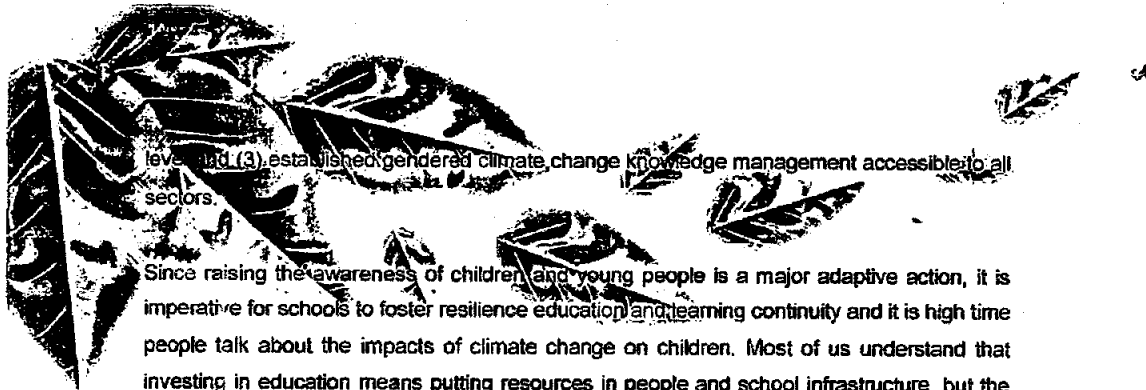
Addressing Climate Change towards Resilient Education

National Conference on Climate Change

From 1996 to 2015, the Global Climate Risk Index of the German Watch ranked the Philippines fifth among countries most vulnerable to climate change. Across the world, climate change is recognized as one of the biggest threat multiplier that fuels environmental degradation, hampers economic growth, triggers violent conflict and disrupts access to education, water and sanitation, nutrition, and health services. Children and school personnel are highly vulnerable and exposed to natural and human-induced hazards as evidenced by the Department of Education's (DepEd) Enhanced Basic Education Information System (EBEIS) data from school year (SY) 2009 to SY 2014. Of the total 46,739 public schools, 39,662 experienced natural hazards while 8,412 schools experienced man-made hazards at least once in six (6) years, respectively.

Strong typhoons usually cause destruction to multiple schools. Since typhoon Yolanda (internationally known as Haiyan), 7,311 schools were reported to have major damage to their facilities through DepEd's Rapid Assessment of Damages Report (RADaR). In addition, 3,383 schools have damaged learning materials, school furniture and computers. The rehabilitation and recovery for infrastructure alone requires billions of funds, especially for major calamities and efforts to build back better are still ongoing

Pursuant to Republic Act (RA) No. 10121 or *The Philippine Disaster Risk reduction and Management Act of 2010* which mandates all national government agencies to institutionalize policies, structure, coordination mechanisms and programs with continuing budget appropriation on Disaster Risk Reduction and Management (DRRM). The Department of Education created the Disaster Risk Reduction and Management Service (DRRMS) to spearhead the establishment of mechanisms to prepare, guarantee protection and increase resiliency of education constituents in the face of disasters and adverse impacts of climate change. The functions of the office are also consistent with the priority of the Philippine National Climate Change Action Plan on knowledge and capacity development. This priority area aims to enhance the (1) knowledge on the science of climate change, (2) capacity for climate change adaptation, mitigation and disaster risk reduction at the local and community



level and (3) established gendered climate change knowledge management accessible to all sectors.

Since raising the awareness of children and young people is a major adaptive action, it is imperative for schools to foster resilience education and learning continuity and it is high time people talk about the impacts of climate change on children. Most of us understand that investing in education means putting resources in people and school infrastructure, but the rights of children to a safe home and environment need to be emphasized as well. Given the current situation of the country's vulnerability to climate change, the DepEd DRRMS will hold the first National Conference on Climate Change entitled **"Addressing Climate Change towards Resilient Education"** on the 20th- 21st of November 2017.

The objectives of the conference are threefold. These are:

1. To heighten awareness on the impacts of climate change to children and youth;
2. To identify the vulnerabilities of the current education system in the Philippines; and
3. To propose solutions in addressing the impacts of climate change to children and youth, including bridging the gap between formal and non-formal education.

Additionally, the conference will also showcase the actions and initiatives done by young people to recognize them as partners in sustainable development.

Expected Participants

At most 550 participants will be invited to participate in the forum. The following groups are targeted:

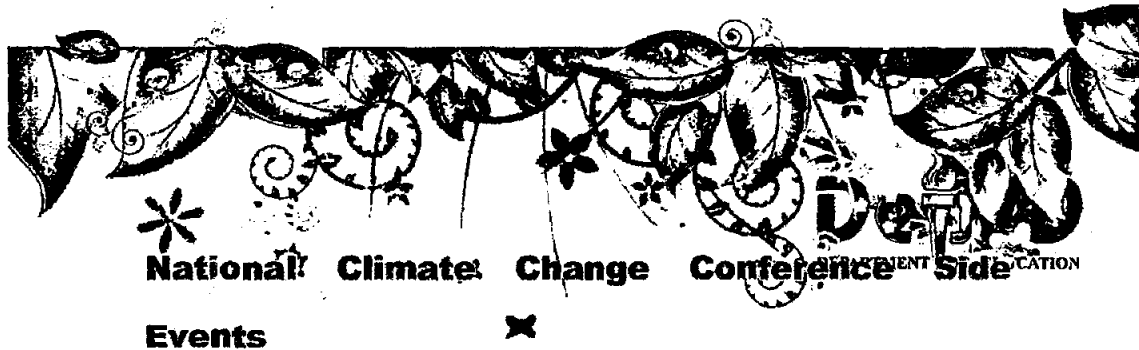
1. Regional Directors
2. Schools Division Superintendents
3. Regional and Division DRRM Coordinators
4. School Heads and School DRRM Coordinators
5. Representatives of various personnel from DepEd Central Offices
6. National Government Agencies
7. State Universities and Higher Education Institutions
8. Civil Society and other development partners

A team drawn from the Disaster Risk Reduction and Management Service will serve as the Secretariat.

Tentative Program of the National Climate Change Conference

Day 1		
Schedule	Activity	Resource Person
8:00 – 8:45	Registration	
8:45 – 9:00	National Anthem and Prayer	DRRMS
9:00 – 9:30	Keynote Address: Education as the Key to Climate Resilience	Secretary Leonor Magtolis-Briones DepEd
9:00 – 9:45	Welcome Remarks	USEC Atain del B. Pascua USEC for Administration, DepEd
9:45 – 10:00	Objectives of the Conference	Director Ronilda Co DRRMS, DepEd
10:00 – 10:15	Tea Break	
10:15 – 11:15	Global and Local Climate Change Landscape	Dr. Gemma T. Narisma, Head of the Regional Climate System Program Manila Observatory
11:15 – 11:45	Open Forum	
11:45 – 12:30	Climate Change Act and Plan: The Knowledge and Capacity Development Priority Area of the NCCAP	Sec. Emmanuel De Guzman, Climate Change Commission
12:30 – 1:30	Lunch Break	
1:30 – 2:00	Open Forum	
2:00 – 3:00	Climate Landscape Analysis for Children in the Philippines	UNICEF
3:00- 3:30	Open Forum	
3:30- 3:45	Break	
3:45 – 4:15	Video Showing and Exhibit on Rethinking Climate Change	Partners
4:15 – 5:00	Wrap-up of Day 1 and Orientation on Side Events	Director Ronilda Co, DepEd DRRMS
5:00 -5:20	Cultural Performance from the Host Region	McLorenz Dance Company Nagpayong High School Dance Group
Day 2		
8:30 – 8:45	National Anthem and Prayer	DRRMS

8:45 – 9:30	Vulnerability Exposure of Schools from Batanes to Jolo: DepEd's Initiatives on Climate Resilience	Director Ronilda Co, DepEd DRRMS
9:30 – 10:15	The Role of Education in Building Climate Resilience	Atty. Antonio La Viña Executive Director, Manila Observatory
10:15- 10:30	Tea Break	
10:30 – 12:30	Simultaneous Side Events	Partners
12:30 – 1:30	Lunch Break	
1:30 – 3:00	Concluding Panel on the Side Events Key Takeaways: Inclusive Education Towards Resilient Education	Rapporteurs of the Side Events
3:00 – 3:30	Tea Break	
3:30 – 4:00	Video Showing of Climate Change Stories of Children and Youth	RAPPLER
4:00 – 4:30	Awarding/Special Commendation for Best DRRM Region and Division Coordinators	USEC Alain del B. Pascua USEC for Administration, DepEd
4:30 – 5:00	Closing Remarks	USEC Alain del B. Pascua USEC for Administration, DepEd Performance of Capiz National High School (Grand Champion of the National Disaster Consciousness Month Jingle Making Contest 2017)



November 21, 2017; 10:30 a.m. to 12: 30 p.m.

The side events are the platforms for the members of the academe, non-government organizations, civil society organizations to engage with the participants for knowledge sharing, awareness raising, networking and exploring options and solutions in meeting the climate challenge. At the end of the side events, a rapporteur will be presenting the key takeaways from the side event where he/she participated.

Side Event 1: Child-Centered Climate Change Adaptation

The UN Convention on the Rights of the Child¹ envisions a world where children and youth can practice their right to a safe, clean, healthy and sustainable environment. Yet, their inclusion and participation in the global and local responses to climate change are barely recognized.

Several evidences strongly suggest that children are the most vulnerable to climate change impacts as their physiological and cognitive systems are more fragile as compared with adults. Their bodies are more susceptible to ultraviolet radiation, indoor and outdoor pollution, acute respiratory infections, diarrhea, malaria, and other vector-borne diseases- all of which are exacerbated by certain climatic conditions. Moreover, the destruction of homes, loss of livelihood and loss of lives have adverse psychological consequences that children carry on as they grow up.


However, the brunt of climate change to children lies on their right to access to quality education. This is often unheeded and its consequences are reflected in the multiple aspects of the country's current situation. Deterioration of livelihoods affecting household expenditure

¹ UNICEF. Climate Change and Child Rights.
<https://www.unicef.org/rightsite/sowc/pdfs/panels/Climate%20change%20and%20child%20rights.pdf>

on schooling and nutritional status of children, high rates of absenteeism and drop-out in flood prone areas, and damage to school infrastructure and learning materials brought by strong typhoons pile up and impede children's access to quality education. These have detrimental impacts on learning outcomes and long-term educational performance of children in schools² and in effect, make it hard for the country to achieve the Sustainable Development Goals.

Recognizing children and youth as key partners in climate change adaptation is indeed integral for communities to build back better. Opportunely, several organizations have initiated child-centered climate change adaptation programs to empower children in coping with the threats of climate change:

For this side event, the speakers will focus on discussing the following³:

- 
1. *How can climate change programs help children and their communities adapt to the impacts of climate change?*
 2. *What does successful adaptation look like from the perspective of children, youth and their communities?*

Speakers:

1. Plan International- Act to Adapt: The Next Generation Leads the Way! Child-Centered Climate Change Adaptation
2. Save the Children- Child- Centered Community-Based Climate Change Adaptation in the Philippines.

Side Event 2: Accelerating Innovations through Partnerships

The varying levels of adaptive capacities and disaster preparedness competencies of education constituents pose a challenge in building the awareness and resilience of people to climate change impacts. The primary key to bridge this gap lies in the innovation through partnerships and collaboration among stakeholders, including Higher Education Institutions (HEIs) and the basic education sector.


² : UNESCO. 2012 Education Sector Responses to Climate Change. Bangkok, Thailand. Accessed at <https://www.scribd.com/document/280184753/History-of-the-UNFCCC-Negotiations>

³ Joanne Chong, Pia Treichel, Anna Gero, Rachelle Nvastro, Joseph McDonough, William Azucena, Joan Abes and Nina Abogado (2015) *Child-Centred Community-Based Climate Change Adaptation in the Philippines: Guidance Document for Local Adaptation Indicators*. Institute for Sustainable Futures, University of Technology Sydney and Plan International Australia.

There is a strong link between education, innovation and resource mobilization in building the resilience of schools and communities to cope with natural and human-induced disasters.

As the threat of climate change continues to become unequivocal, it is high time for academic and non-academic institutions to take part in the climate talks. If harnessed in effective ways, technology and innovation can be utilized to decrease the vulnerabilities and increase the adaptive capacities of the stakeholders in the education sector.

For this side event, speakers may refer to the following guide questions for their plenary presentation.

- 
1. *What innovations and partnerships have been beneficial in addressing climate concerns?*
 2. *How have these innovations build/ enhance the resilience of children including those with disabilities, out of school youth and indigenous peoples?*

Speakers:

1. UP Resilience Institute – tools used in assessing the vulnerabilities of communities (coastal and non-coastal)
2. Disability-inclusive DRR Network- Empowering Children at-risk in Responding to Climate Change through Partnerships.


Side Event 3: Integrating Climate Change in the K to 12 Curriculum

By raising awareness and promoting knowledge and skills development, education is an essential catalyst in responding to climate change. In particular, the Climate Change Act of 2009 recognizes the Department of Education to ensure the effective implementation of climate change frameworks by *integrating climate change into the primary and secondary education curricula and/or subjects, such as, but no limited to, science, biology, sibilka and history* including textbooks, primers, and other educational materials, basic climate change concepts and principles.

The integration of climate change in the basic education curriculum is a major adaptation strategy to address climate change. Thus, it requires a holistic approach that draws upon various disciplines, including climate science, policy, economics, sociology, culture, and

ethics. The approach requires relating it to specific target groups and tailoring it according to age, school level, school type, as well as contexts and particular needs.⁴

For this side event, the speakers may refer to the following guide questions:

- 
1. *What are the current strategies, efforts, plans, and initiatives in implementing the integration of DRRM and CCA in the basic education curriculum?*
 2. *What were the success facilitating factors and hindering factors in mainstreaming climate change issues in the K to 12 Curriculum?*

Speakers:

1. USEC Lorna Dino - Undersecretary for Curriculum and Instruction: The Roadmap of Curriculum Development Towards Resilient Education
2. Dir. Jocelyn Andaya, Director IV, Bureau of Curriculum Development- Developing learning materials sensitized with climate change concepts
3. SEEDS Asia- Planning for the Integration of DRR Programs in the Curriculum: The Case of DEPED Region 7

Side Event 4: Communicating Climate Change Stories of Children and Youth

The threat of climate change is not equal. Studies have shown that children suffer the most when climate change impacts. But these narratives need to be changed because young people are also protagonists in climate action. In a generation where the rapid rising power of social media is evident, Filipino children and youth are able to pull-off countless modalities to support the global, national and local response to climate change. Turning tweets, likes, posts, and shares can be leveraged into a collective voice in communicating climate change. Moreover, their skills and abilities in this digital age should be seen as an asset in informing, educating, raising awareness, and more importantly, influencing behavior change among different groups of people.

The speakers may refer to the guide questions below as their key talking points:

⁴United Nations Institute for Training and Research (UNITAR). *Integrating Climate Change in Education at Primary and Secondary Level*. 2013.
https://www.uncteam.org/sites/default/files/inventory/resource_guide_on_integrating_cc_in_education_primary_and_secondary_level.pdf



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF EDUCATION
DISASTER RISK REDUCTION AND MANAGEMENT SERVICE
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Tel. Nos. +632-635-3704; +632-637-4933
Mobile Nos. +63908-2630382; +63915-6153138
Email address: drmo@deped.gov.ph



Annex B: CONFIRMATION SHEET

Please fill-up the attached Confirmation Sheet and kindly email to alastair.erfe@deped.gov.ph and drmo@deped.gov.ph as this will serve as confirmation of your participation to the National Climate Change Conference.

The confirmation sheet should be sent one (1) week before the date of the workshop or earlier.

For further inquiries and/or clarification, you may contact Ms. Alastair Erfe and Mr. Renzo Ibana through telefax number 02-6374933 or 637-4606.

Thank you very much!

DEPED National Climate Change Conference: Addressing Climate Change Towards Resilient Education

Full Name	
Nickname	
Position Title	
Region/ Division Office	
Mobile Number	
Email address	
Signature	

Choose which side event you will attend during the National Climate Change Conference (Please check only one).

<i>Side Event 1: Child-Centered Climate Change Adaptation</i>	
<i>Side Event 2: Accelerating Innovations Through Partnerships</i>	
<i>Side Event 3: Integrating Climate Change in the K to 12 Curriculum</i>	
<i>Side Event 4: Communicating Climate Change Stories of Children and Youth</i>	
<i>Side Event 5: Increasing Resilience of Groups at Risk</i>	