



JUN 18 2010

DepEd O R D E R
No. **82**, s. 2010

**REITERATION OF RELATED IMPLEMENTING GUIDELINES ON CLIMATE
CHANGE ADAPTATION AND DISASTER RISK REDUCTION (CCADRR)
AT THE SCHOOL LEVELS**

To: Bureau Directors
Regional Directors
Schools Division/City Superintendents
Heads, Public Elementary and Secondary Schools
All Others Concerned

1. To support the government's thrusts to safeguard, protect and conserve the environment in order to arrest the impact of climate change, this Department shall reiterate and revitalize the implementation of the following programs and projects in all schools at both levels effective SY 2010-2011 and onwards:


Related Issuances on Programs/Projects	References
The School Inside a Garden (SIGA)	DECS Memorandum No. 77, s. 1995
Prioritizing the Mainstreaming of Disaster Risk Reduction in the School System	DepEd Order No. 55, s. 2007
<i>Gulayan sa Paaralan</i>	DepEd Memorandum No. 293, s. 2007
Planting of <i>Mahunggay</i> Trees in Schools	DepEd Memorandum No. 234, s. 2008
Earth Day Celebration	DepEd Memorandum No. 65, s. 2010

2. Specifically, the objectives of this revitalization are to:
- continue and sustain the implementation of SIGA;
 - relaunch the Search for SIGA National Awards for SY 2011-2012 onward;
 - sustain the implementation of the environmental consciousness program among school children and to integrate Climate Change Adaptation and Disaster Risk Reduction (CCADRR) in the school system;
 - instill in the minds of every learner the responsibility to protect and conserve the environment; and
 - make them ready to act responsibly on the effects of climate change and participate actively in reducing the risk caused by disasters in their schools and communities.

3. In addition, the concepts on CCADRR shall be integrated in lessons whenever and wherever possible. Please see core messages and concepts in the enclosure.



4. All Regional Directors are urged to implement these revitalized programs and projects by creating the Regional Technical Working Group (RTWG) involving selected Schools Division Superintendents or Assistant Schools Division/City Superintendents (SDSs/ASDSs) and Administrative Officers in the region. The composition of the RTWG shall be reported to the Office of the Secretary, Attention: Undersecretary for Teachers' Welfare. The Report shall include a double implementation plan for three (3) years. The said RTWG shall also conduct a review of the implementation of SIGA from 1995 up to present. This will serve as baseline data in the preparation for the Regional Implementation Plan.
5. Likewise, the Central Office shall create the National TWG which shall monitor and evaluate the operationalization of the said Plan.
6. The Office of the Undersecretary for Teachers' Welfare shall spearhead the revitalization of SIGA through the Director of Administrative Service, this Department. Likewise, the initiating, monitoring, and bringing this program to an effective implementation shall be looked into by the Directors in each region.
7. For more information, please contact Dr. Corazon Echano, Consultant, Office of Undersecretary for Teachers' Welfare with telephone no.: (02) 631-5057 or cellphone no.: 0921-210-2610.
8. Immediate dissemination of and compliance with this Order is directed.


MONA D. VALISNO
Secretary

Encl.:

As stated

References:

DECS Memorandum: (No. 77, s. 1995)

DepEd Memorandum: (Nos. 293, s. 2007; 234, s. 2008 and 65, s. 2010)

DepEd Order: (No. 55, s. 2007)

To be indicated in the Perpetual Index
under the following subjects:

ENVIRONMENTAL EDUCATION
POLICY
PUPILS
SCHOOLS
STUDENTS
TEACHERS

CLIMATE CHANGE ADAPTATION PROGRAM

Core Messages and Basic Concepts

Vision

- Young Filipinos who are aware of the Climate Change impact, ready to adapt to its adverse effects and understand the contribution of Greenhouse gases to such change.

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Mission

- To integrate climate change adaptation concepts into the basic education curriculum and in all educational materials to be developed

Core Messages:

1. The Science of Climate Change

- Climate Change is caused by both natural events and human activities
- GHG emissions influence climate change

Cont.

- GHG emission concentration has increased since the industrial revolution resulting to global warming and climate (temperature rise-key concept)
- Unusual weather patterns are being experienced in all corners of the world

2. Human Activities relative to Climate Change

- Human activities have caused the increase in GHGs
 - agricultural and food production practices can cause/contribute to climate change
- Climate Change impacts on human health, agriculture among others

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3. Stewardship Roles

- We have one Earth that is threatened by climate change; we need to protect it as stewards of God's creation
- Individual and global efforts are critical in the atmosphere; in stabilizing GHG concentration in the atmosphere;

Cont.

- We need to change our lifestyle in order to mitigate and adapt to climate change
- Indigenous practices and environmentally-sound technologies can lead to mitigation and adaptation responses to climate change;
- Quality life depends on the proper utilization and conservation of resources

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Learning Areas where the concepts shall be integrated
in the development
of educational materials for both Elementary and
Secondary Level

1. English
2. Science
3. Mathematics
4. Social Studies/Araling Panlipunan/Hekasi
5. Music, Arts, PE and Health/ MSET
6. Technology and Livelihood Education/EPP
7. Filipino
8. Values Education/Character Education

Or