



A D V I S O R Y

To : All Public Elementary and Secondary School Heads

From : **ESTELA LEON CARINO, Ed.D. CESO V**
Schools Division Superintendent

Subject : **2013 NORTHERN LUZON CLUSTER SCIENCE AND TECHNOLOGY
FAIR AND EXHIBIT**

Date : September 3, 2013

1. Attached is the letter from Dr. Julius Caesar V. Sicat, Regional Director, DOST – CAR, La Trinidad, Benguet, announcing the conduct of the 2013 Northern Luzon Cluster Science and Technology Fair and Exhibit at Benguet State University, La Trinidad, Benguet on September 30, 2013 to October 4, 2013.

2. Interested schools, students and teachers are encouraged to participate in the S & T Quiz and Student Creative Research (Sibol) Category for High School and other activities offered.

3. Further, each identified schools below will send one (1) science teacher to attend the seminar which is Topic – focused on “How to conduct Science Research Investigatory Projects on October 2-3, 2013 at Benguet State University. Participants to this seminar are expected to enhance their skills in teaching their students/pupils on how to conduct Investigatory Project. The following schools will identify one (1) teacher to attend the said seminar.

- | | |
|-------------------------------|---------------------------------|
| 1. Baguio Central School | 21. Bakakeng Elem. School |
| 2. Josefa Carino Elem. School | 22. Fort del Pilar Elem. School |
| 3. Aguinardo Elem. School | 23. Mabini Elem. School |
| 4. E. Quirino Elem. School | 24. Lindawan Elem. School |
| 5. Quezon Hill Elem. School | 25. Kias Elem. School |
| 6. San Carlos Elem. School | 26. Guisad Valley NHS |
| 7. Adiwang Elem. School | 27. Magsaysay NHS |
| 8. Lucban Elem. School | 28. Pinget NHS |
| 9. Quirino Elem. School | 29. Rizal NHS |
| 10. Bonifacio Elem. School | 30. Dona Aurora NHS |
| 11. Dona Aurora Elem. School | 31. Happy Hollow NHS |
| 12. Don Mariano Marcos ES | 32. Lindawan NHS |
| 13. Magsaysay Elem. School | 33. Mil-an NHS |
| 14. Tabora Elem. School | 34. San Vicente NHS |
| 15. Rizal Elem. School | 35. Sto. Tomas NHS |
| 16. Quezon Elem. School | 36. Roxas NHS |
| 17. DAHBES | 37. Bakakeng NHS |
| 18. San Vicente Elem. School | |
| 19. Loakan Elem. School | |
| 20. Roxas Elem. School | |

4. There is no registration to be collected from the participants. Travel expenses and other incidental expenses may be charged to personal expenses or other school/local sources.

5. Wide dissemination of this advisory is appreciated.



Republic of the Philippines
 Department of Education
 CORDILLERA ADMINISTRATIVE REGION
 Wangal, La Trinidad, Benguet

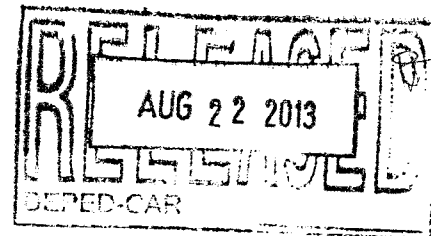


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ADVISORY

TO: Schools Division Superintendents
 All Divisions

FROM: 
 ELLEN B. DONATO, Ed.D., CESO III
 Director IV



DATE: August 22, 2013

SUBJECT: 2013 Northern Luzon Cluster Science and Technology Fair and Exhibit

Attached is the letter from Dr. Julius Caesar V. Sicat, Regional Director, DOST CAR, La Trinidad Benguet announcing the conduct of the 2013 **Northern Luzon Cluster Science and Technology Fair and Exhibit** at Benguet State University, La Trinidad, Benguet on September 30-October 4, 2013. This activity is highlighted by *Invention Contest cum Exhibition, S&T Exhibits, Interactive Exhibits, S&T Bazaar, Technology Fora, Seminars, S&T Quiz*, and others.

Interested students and teachers are encouraged to participate in the S&T Quiz and Student Creative Research (Sibol) Category for High School and win cash prizes plus the chance to represent the Region for the National S&T Week Celebration on July 2014.

Schools are also encouraged to send their students to view the **Interactive Exhibits** (*Mobile Planetarium of the PAGASA and the Science Explorer of the SEI-DOST*). This interactive exhibit will increase students' appreciation for science and technology and also a reinforcement of the science learning gained by students.

Further, interested science teachers are invited to attend the seminar focused on Science Research, Intellectual Property Rights (Patenting) and other related matters on October 2-3, 2013.

There is no registration fee to be collected from interested participants. Travel expenses may be charged to personal expenses, organizational funds or other sources.

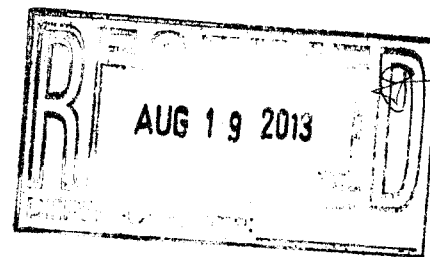
Telephone Numbers:

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August 16, 2013

DR. ELLEN B. DONATO
Regional Director
Department of Education - CAR
La Trinidad, Benguet



Dear **Dir. Donato**:

The Department of Science and Technology Northern Luzon Cluster (DOST-Regions I, II, and CAR) in partnership with the DOST-Technology Application and Promotion Institute and Benguet State University will be conducting the **2013 Northern Luzon Cluster Science and Technology Fair and Exhibit** on **September 30-October 4, 2013** at Benguet State University, La Trinidad, Benguet with the theme, *Science, Technology and Innovation: The Road to a SmarTer Philippines*. The Northern Luzon celebration will be highlighted by various activities such as **Regional Invention Contest cum Exhibition, S&T Exhibits, Interactive Exhibits, S&T Bazaar, Technology Fora, Seminars, S&T Quiz**, and others.

For the **Regional Invention Contest cum Exhibition**, there will be six contested categories namely:

1. Invention Category
2. Utility Model Category
3. Industrial Design Category
4. Creative Research (Likha) Category
5. Student Creative Research (Sibol) Category for College
6. **Student Creative Research (Sibol) Category for High School**

Anent to this, we would like to request your assistance in the dissemination of this activity to the different secondary schools in the region to participate in the **Student Creative Research (Sibol) Category for High School**, and win cash prizes plus the chance to represent the region for the national level competition which will be held in Manila in July 2014 during the 2014 National S&T Week Celebration.

Attached herewith are the Contest Rules and Guidelines and Entry Forms for your reference which could be downloaded from the TAPI-DOST website www.tapi.dost.gov.ph. Please be guided that the deadline for submission of entries with complete requirements for **pre-screening** will be on **August 30, 2013** at the DOST-CAR Regional Office.

For more inquiries regarding the activity, please do not hesitate to contact **DR. OSMUNDO B. BELMONTE** at telephone number (074) 422-0979.

Thank you very much for your strong support to our programs in the region.

Very truly yours,


JULIUS CAESAR V. SICAT
Regional Director

2013 REGIONAL INVENTION CONTEST
For Region _____

ENTRY FORM

**INVENTION, UTILITY MODEL, INDUSTRIAL DESIGN
AND CREATIVE RESEARCH CATEGORIES**

CHECKLIST OF REQUIREMENTS PER ENTRY

- 6 copies of *ENTRY FORMS*
- 6 copies of *DETAILED INFORMATION/DESCRIPTION OF THE ENTRY*
- 6 copies of **complete** *PATENT/UM/ID REGISTRATION DOCUMENTS*
(for invention, utility model and industrial design categories only)
- 6 copies of **Certification that their work is their own, new and original**
(For entries in the Creative Research Category)
- 2 copies of *WAIVERS*

1. **CATEGORY (Please check)**

- INVENTION INDUSTRIAL DESIGN
 UTILITY MODEL CREATIVE RESEARCH

2. NAME OF CONTESTANT	AGE	EDUCATIONAL ATTAINMENT	ADDRESS	TEL./FAX NO. CELLPHONE/ E-MAIL ADDRESS
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

3. **TITLE OF ENTRY:** _____

4. **PATENT/UM/ID REGISTRATION NO.:** _____
(For invention, utility model and industrial design categories only. **Please submit 6 copies of complete patent/registration documents**)

5. **STATUS OF ENTRY:** Please check. Use separate sheet for description/ additional information requested.

- Already in the market. Please indicate number of units produced/sold, price per unit, etc. _____
 Process being used commercially. Please give details: _____

 Bench scale Development Stage Not yet commercialized
 With prototype Without prototype

6. Has the entry been part of any contest before? YES NO
If yes, where _____ when? _____
7. Has the entry won any major prize (i.e. 1st, 2nd, 3rd prize) in any national/ regional cluster invention contest organized by DOST-TAPI in the past?
If yes, please specify _____
8. In separate sheet/s please submit detailed information/description of entry (may include the technological and economic advantages of the entry over existing similar products, devices, machines or processes).
9. Please indicate approximate size/dimensions of working model/prototype/ products/exhibit materials and special requirements, if any.
10. Contestants are required to execute a Waiver (RIC Form No. 02 – Waiver Form) which forms part of this entry. Entries without waivers are automatically disqualified. Please use attached form.

I / WE HEREBY CERTIFY that the above answers given above are true and correct to the best of our knowledge and belief. Any fraudulent information provided will be a ground for disqualification or withdrawal of the award.

Contestant/s

Date Signed _____

SUBSCRIBED AND SWORN TO before me this _____ day of _____ 2013, at Taguig City, Philippines, affiant _____, exhibiting his proof of identity as above stated.

Doc. No.: _____
Page No.: _____
Book No.: _____
Series of 2013

Note:

Please submit this form together with the accomplished waiver form to the organizing DOST Regional Office not later than 5:00 p.m., on the Deadline of Submission of Entries.

RIC Form No. 03
Series of 2013

2013 REGIONAL INVENTION CONTEST
For Region _____

ENTRY FORM

SIBOL AWARD
(Student Creative Research Category)

CHECKLIST OF REQUIREMENTS PER ENTRY

- 6 copies of *ENTRY FORMS*
- 6 copies of *DETAILED INFORMATION/DESCRIPTION OF THE ENTRY*
- 6 copies of Certification that their work is their own, new and original
- 2 copies of *WAIVERS*

1. TITLE OF ENTRY: _____

2. LEVEL High School College

3. NAME OF CONTESTANT	AGE	YEAR	ADDRESS	TEL./FAX NO. CELLPHONE/ E-MAIL ADDRESS
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

4. SCHOOL: _____

Address: _____

Head: _____ Tel No. _____ Fax No. _____

5. Has the entry been part of any contest before? YES NO
If yes, where? _____ when? _____

5. Has the entry won any major prize (i.e. 1st, 2nd, 3rd prize) in any Sibol Award in the past? If yes, please specify _____

6. In separate sheet/s please submit detailed information/description of entry (may include the technological and economic advantages of the entry over existing similar products, devices, machines or processes).

7. Please indicate approximate size/dimensions of working model/prototype/products/exhibit materials and special requirements, if any.
8. Contestants are required to execute a Waiver (**RIC Form No. 04 - Waiver Form**) which forms part of this entry. Entries without waivers are automatically disqualified. Please use attached form.

I / WE HEREBY CERTIFY that the above answers given above are true and correct to the best of our knowledge and belief. Any fraudulent information provided will be a ground for disqualification or withdrawal of the award.

Adviser/s

Contestant/s

Endorsed By:

**Printed Name & Signature
of Endorsing Official/Position**

SCHOOL

ADDRESS

TEL./FAX NO.

SUBSCRIBED AND SWORN TO before me this _____ day of _____ 2013, at Taguig City, Philippines, affiant _____, exhibiting his proof of identity as above stated.

Doc. No.: _____
Page No.: _____
Book No.: _____
Series of 2013

Note:

Please submit this form together with the accomplished waiver form to the organizing DOST Regional Office not later than 5:00 p.m., on the Deadline of Submission of Entries.

2013 REGIONAL INVENTION CONTEST

W A I V E R

KNOWN ALL MEN BY THESE PRESENTS:

That I/WE, _____
contestant/s in the **Regional Invention Contest** with the entry, entitled with

Patent/UM/ID Registration No. _____ under the _____
(*Invention, Utility Model, Industrial Design and Creative Research*) category hereby state
that I/we are aware of all the rules and regulations set forth in the Contest.

By virtue hereof, I/we shall abide by the decision of the Panel of Judges and hereby
waive whatever cause of action which I/we have or may hereafter have against the members
of the Panel of Judges, the Department of Science and Technology Regional Office (DOST
RO), the Technology Application and Promotion Institute (TAPI) and their employees that
may arise from or relative to the conduct, results, etc. of the Contest.

IN WITNESS WHEREOF, I/we have hereunto set our hands on this _____ day
of _____, 2013 at _____.

Contestant/s*

* For Group work, all members must sign.

Signed in the presence of:

Witness
Address: _____

Witness
Address: _____

SUBSCRIBED AND SWORN TO before me this _____ day of _____ 2013, at Taguig
City, Philippines, affiant _____, exhibiting his proof of identity as above stated.

Doc. No.: _____
Page No.: _____
Book No.: _____
Series of 2013

**Note: Please submit this form together with the accomplished entry form to the Host DOST
Regional Office not later than 5:00 p.m., on the Deadline of Submission of Entries.**

2013 REGIONAL INVENTION CONTEST
For Region _____

W A I V E R

KNOWN ALL MEN BY THESE PRESENTS:

That I/WE, _____
contestant/s in the **SIBOL AWARD (Outstanding Student Creative Research)** with the
entry, entitled _____ hereby state that
I/we are aware of all the rules and regulations set forth in the Contest.

By virtue hereof, I/we shall abide by the decision of the Panel of Judges and hereby
waive whatever cause of action which I/we have or may hereafter have against the members
of the Panel of Judges, the Department of Science and Technology Regional Office (DOST
RO), the Technology Application and Promotion Institute (TAPI) and their employees that
may arise from or relative to the conduct, results, etc. of the Contest.

IN WITNESS WHEREOF, I/we have hereunto set our hands on this _____ day
of _____, 2013 at _____.

Adviser/s

Contestant/s*

* For Group work, all members must sign.

Signed in the presence of:

Witness
Address: _____

Witness
Address: _____

SUBSCRIBED AND SWORN TO before me this _____ day of _____ 2013, at Taguig
City, Philippines, affiant _____, exhibiting his proof of identity as above stated.

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Series of 2013

Note: Please submit this form together with the accomplished entry form to the organizing
DOST Regional Office not later than 5:00 p.m., on the Deadline of Submission of Entries.

RIC Form No. 05
Series of 2013

2013 REGIONAL INVENTION CONTEST
For Region _____

CERTIFICATION

KNOWN ALL MEN BY THESE PRESENTS:

That I/WE, _____
contestant/s in the **Creative Research Category (Likha Award)** with the entry, entitled
_____ hereby certify that our entry is
our own and that to the best of our knowledge, it is new and original.

IN WITNESS WHEREOF, I/we have hereunto set our hands on this _____ day
of _____, 2013 at _____.

Contestant/s*

* For Group work, all members must sign.

Signed in the presence of:

Witness
Address: _____

Witness
Address: _____

SUBSCRIBED AND SWORN TO before me this _____ day of _____ 2013, at Taguig
City, Philippines, affiant _____, exhibiting his proof of identity as above stated.

Doc. No.: _____
Page No.: _____
Book No.: _____
Series of 2013

Note: Please submit this form together with the accomplished entry form to the organizing
DOST Regional Office not later than 5:00 p.m., on the Deadline of Submission of Entries.

RIC Form No. 06
Series of 2013

2013 REGIONAL INVENTION CONTEST
For Region _____

CERTIFICATION

KNOWN ALL MEN BY THESE PRESENTS:

That I/WE, _____
contestant/s in the **Student Creative Research Category (Sibol Award)** with the entry,
entitled _____ hereby certify that our
entry is our own and that to the best of our knowledge, it is new and original.

IN WITNESS WHEREOF, I/we have hereunto set our hands on this _____ day
of _____, 2013 at _____.

Adviser/s

Contestant/s*

* For Group work, all members must sign.

Signed in the presence of:

Witness
Address: _____

Witness
Address: _____

SUBSCRIBED AND SWORN TO before me this _____ day of _____ 2013, at Taguig
City, Philippines, affiant _____, exhibiting his proof of identity as above stated.

Doc. No.: _____
Page No.: _____
Book No.: _____
Series of 2013

**Note: Please submit this form together with the accomplished entry form to the organizing
DOST Regional Office not later than 5:00 p.m., on the Deadline of Submission of Entries.**