

Republic of the Philippines
Department Of Education
Region, IX, Zamboanga Peninsula 4:

DEPLETO 9 AUG 2017

DIVISION OF ZAMBOANGA DEL NORTE

Dipolog City 7100

August 9, 2017

The School Heads of Junior and Senior High School STEMs Public and Private Secondary Schools All Others Concerned

Dear Sirs/Mesdames:

Enclosed is a letter dated July 28, 2017 from Merilyn M. Cadag, PSTD, Provincial Science and Technology Center, Turno, Dipolog City which pertains to Department of Science and Technology IX in cooperation with the Technology Application Promotion Institute (TAPI) holding of the "2017 Regional Invention Contests and Exhibits (RICE 2017)" for your information and guidance.

We enjoin for the widest dissemination of this letter.

Very truly yours,

PEDRO MELCHOR M. NATIVIDAD, CESE OIC, Office of the schools Division Superintendent

Division Letter No.





28 July 2017

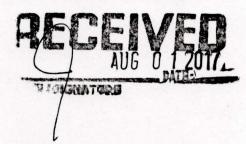
Mr. PEDRO MELCHOR M. NATIVIDAD
OIC, Office of the Schools Division Superintendent
Department of Education – ZDN Division
Dipolog City

ATTN: Mr. MICKREL DULLER Science Supervisor

Dear Mr. Natividad:

Greetings!

ISION OF ZAMBOANGA DEL NON.



We are pleased to inform you that the Department of Science and Technology Region IX in cooperation with the Technology Application Promotion Institute (TAPI) will be holding the 2017 Regional Invention Contests and Exhibits (RICE 2017) on 12-14 September 2017 in Pagadian City.

The 2017 RICE serves as the elimination/qualifying round for the 2018 National Invention Contests and Exhibits (NICE 2018) scheduled in July 2018. The theme for this year's contest is "Invention and Innovation for the People."

In this regard, may we request your assistance in disseminating the information among secondary school students from your division who have developed new and innovative projects and/or creative researches to join the said contest? Interested participants are invited to submit entries to DOST-IX Office at Pettit Barracks, Zamboanga City or to the nearest Provincial S&T Center (PSTC) not later than 5:00PM on 15 August 2017. Enclosed herewith are the application/entry forms and the Contest Rules and Criteria for your ready reference.

Should you have any inquiries related to the conduct of RICE 2017, please do not hesitate to contact **Mr. Nuhman M. Aljani** at (065)212-2244 or 09175119044.

Thank you.

Very truly yours,

MERILYN M. CADAG

PSTD

"Committed to quality 5 & 7 scruice



Republic of the Philippines Department of Science and Technology Technology Application and Promotion Institute



ANNOUNCEMENT

2017 R	REGIONAL INVENTION CONT	EST RULES AND CRITER	AIS
	Region:		
	Venue :		
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1. Rationale

The Regional Invention Contest and Exhibits is a nationwide activity conducted in different regions to recognize the indispensability of the Filipino inventors in the Philippine society and in the landscape of national economic development. The invention contest shall give encouragement to inventors to use their inventive capability by competing for cash rewards. The Regional Invention Contest serves as the qualifying round for the National Invention Contest, pursuant to Section 4 of the Republic Act No. 7459 also known as "Inventors and Invention Incentives Act of the Philippines".

2. Regional Invention Contest Categories

The Regional Invention Contest is a competition open for both the public and private sector inventors and researchers within the Region. There are six (6) categories where talented Filipinos can compete in the Invention Contest: Outstanding Invention (Tuklas Award), Outstanding Utility Model, Outstanding Industrial Design, Outstanding Creative Research (Likha Award) and Outstanding Student Creative Research (Sibol Award) for High School and College students. Following are the details of each category:

- 2.1 Invention Category: Invention refers to any technical solution of a problem in any field of human activity which is new, involves an inventive step and is industrially applicable. It may be, or may relate to a product, or process, and their improvements, (Sec. 21, RA 8293). It shall be covered by invention patent still in force granted by the Intellectual Property Office Philippines (IPOPHIL).
- 2.2 Utility Model Category: Utility Model refers to any technical solution of a problem in any field of human activity which is new and industrially applicable, within contemplation of the above statute (Sec. 109, RA 8293). It shall be covered by utility model registration with a valid registrability report still in force granted by the Intellectual Property Office of the Philippines (IPO-PHIL).

- 2.3 Industrial Design Category: Industrial Design refers to any composition of lines or colors or any three-dimensional form whether or not associated with lines or colors: Provided, that such composition or form gives a special appearance to and can serve as pattern for an industrial product or handicraft within the contemplation of the above statute (Sec. 112, RA 8293). It shall be covered by industrial design registration with valid registrability report still in force granted by the Intellectual Property Office of the Philippines (IPOPHIL).
- 2.4 Creative Research Category: Creative Research refers to patent pending inventions, registration pending utility models and industrial designs and research results not yet applied for patent, utility model and industrial design registration. Eligible under this category are new and useful machines/devices/ gadgets, products or processes or an improvement of any of the foregoing; and non-biological/microbiological processes not contrary to public order, morals, public health and welfare. These are research results with demonstrable qualities and potential for improvement and/ or widespread commercialization/ dissemination.
- 2.5 Student Creative Research for College and High School refers to new and innovative projects/models developed by college and high school students. These projects/models should possess features and characteristics that may have significant contribution to the promotion of S&T innovations that are not contrary to public order, morals, public health, and welfare.

3. Regional Invention Contest Eligibility

- 3.1 The contest is open to all inventors, makers, designers, creative researchers and student researchers who are Filipino citizens residing in the Regions. They are eligible to join in any of the six contest categories (as applicable) of the invention contest as stated above and compete for awards and represent the Region in the National Invention Contest. However, an entry in any of the categories may be entered in only one (1) regional invention contest during the year.
- 3.2 For the purpose of eligibility, a contestant is considered a resident of the region, if:
 - a) he/she is actually residing and has six months residency in the region/area; and
 - b) he/she has principal office address within the said region.
- 3.3. The Outstanding Student Creative Research Category or Sibol Award is open to high school and college students. Entries should be duly endorsed by the school wherein the contestants are students and where the creative research was done. The endorser can either be the principal, the school head, and the dean of the college or the president of the school or university.

- 3.4 The Out-of-School Youths (OSYs) are eligible to join either in the Creative Research Category or the Student Creative Research Category. Entries should be duly endorsed by the local inventor's organization in the Region.
- 3.5 The inventions, registered utility models and industrial designs, creative research or a student creative research that have won in previous Regional/National Invention Contests, shall no longer be eligible to join in subsequent National / Regional Invention Contests in the same category. However, those entries that have won under the Creative Research and Student Creative Research Categories may join the regional invention contest, provided that such entries are now patented/ registered at the Intellectual Property Office of the Philippines (IPO Phil).
- 3.6 Entries in the invention, utility model and industrial design categories must already have patent, utility model registration and industrial registration, respectively, on or before the deadline for the submission of entries.
- 3.7 Only the inventors, makers and designers whose names appear in the patent, utility model registration and industrial design registration documents, respectively, may join in the contests. In case of an invention, a utility model or an industrial design by a group, all members must sign in the accomplished entry forms, or sign waivers and other documents if they are not joining the contest.
- 3.8 In case of joint ownership in a certain invention or research, all of the inventors, makers, designers and creative researchers must possess the eligibility requirement as stated in Item number 3.2 of this Contest Rules and Criteria. Disqualification in one member would mean disqualification of the other members in joining the contest.

4. Regional Invention Contest Requirements and Mechanics

- 4.1 Contestants are required to submit the following to the organizing DOST Regional Office (DOST RO) not later than 5:00 p.m., on the Deadline of submission of entries.
 - 4.1.1 Six (6) copies of the completely filled-up and notarized entry forms including:
 - RIC Form No. 01 Entry Form for invention, utility model, industrial design, and creative research categories, herein attached as Annex 1;
 - RIC Form No. 03 Entry Form for Sibol Award, herein attached as Annex 2;
 - 4.1.2 Two (2) original copies of signed and notarized waivers:

- RIC Form No. 02 Waiver Form for invention, utility model, industrial design, and creative research categories, herein attached as Annex 3;
- RIC Form No. 04 Waiver Form for Sibol Award, herein attached as Annex 4;
- 4.1.3 Six (6) copies of letters patent or UM/ID registration (as applicable).
- 4.1.4 Six (6) copies of one (1) page abstract, description/drawings, pictures, certificates.
- 4.1.5 Six (6) copies of notarized Certification that their work is their own, new and original, for Creative Research Category (Likha Award) and Student Creative Research Category (Sibol Award):
 - RIC Form No. 5 Certification for Entries under the Creative Research Category (Likha Award), herein attached as Annex 5.
 - RIC Form No. 6 Certification for Entries under the Student Creative Research Category (Sibol Award), herein attached as Annex 6.
- 4.2 All the certifications and waivers or contest forms must be under oath and subscribed into by the affiants.
- 4.3 The contestants must submit their duly accomplished entries to the organizing DOST Regional Office (DOST RO). The DOST RO will pre-screen entries based on compliance to the requirements stated in Item 5.1 of this Rules and Criteria. All documents submitted are subject to final examination by the Board of Judges.
- 4.4 The contestants in the Creative Research Categories (Likha Award and Sibol Award) shall certify that their work is their own and that to the best of their knowledge, is new and original.
- 4.5 The Outstanding Creative Research Category (Likha Award) may be subcategorized into government-funded and private-funded if there are at least three (3) entries under each. Otherwise, both will be judged without distinction as government-funded or private-funded.
- 4.6 The contestants may be required to provide additional information to the Judges in order to facilitate the evaluation of their entries before and/or during the contest proper.
- 4.7 For Student Creative Research Categories (College and High School), the advisers are not allowed to make presentations in behalf of their students.
- 4.8 The qualified entries will be assigned a booth free of charge to display his/ner official entry/ies. Each entry shall be identified by an official label provided by DOST Regional Office. Owners of qualified entries shall be notified of their

- specific booth assignments/dimensions. The booth assignments shall be done on the basis of contest categories.
- 4.9 The qualified contestants are required to install their working models products/ exhibit materials at the contest site on the specified date and time of Ingress as announced by the Host DOST Regional Office.
- 4.10 All exhibit materials should be moved out on the specified date and time of Egress after the closing ceremonies. Organizers shall not be liable to any losses/ damages to the working models/ products/ exhibit materials. All contestants shall be responsible in manning/ supervising/ pull out of their respective exhibits at all times.
- 4.11 The contestants in the Creative Research Categories (Likha Award and Sibol Award) shall agree that any intellectual property included in their entries shall be protected under the TAPI's Intellectual Property Rights Assistance Program. Ownership shall be retained to the contestants or to their Assignees, if applicable, who shall also disclose their creative works in full.
- 4.12 All regional winners under the Creative Research Categories (Likha Award and Sibol Award), as a requirement for the National Invention Contest, shall automatically avail TAPI's IPR Assistance Program.
- 4.13 All contestants and regional winners shall commit to push for the commercialization of their inventions and researches once opportunities are provided.

5. Judging and Criteria

5.1 Judging shall be based on the following criteria:

a) Outstanding Invention

Degree of Inventiveness		30%
Degree of Development		25%
Commercial Viability / Readiness		
for Commercialization		40%
Presentation and Demonstration		5%
	TOTAL	100%
b) Outstanding Utility Model		
Useful Technical Advantage		30%
Degree of Development		25%
Commercial Viability / Readiness		
for Commercialization		40%
Presentation and Demonstration		5%
	TOTAL	100%

c) Outstanding Industrial Design

	30%
	40%
	25%
	5%
TOTAL	100%
	25%
	35%
	30%
	10%
TOTAL	100%

e) Sibol Award (Outstanding Student Creative Research)

Originality		25%
Creativity / Methodology		35%
Market Potential / Usefulness		30%
Presentation and Demonstration		10%
	TOTAL	100%

- 5.2 The Board of Judges shall be constituted by the organizing DOST Regional Office. The judges may either be from the academe, government and private business organizations in the region.
- 5.3 The final judging will be held at the contest site. The Board of Judges may declare no winner if the minimum score of 80% is not met.
- 5.4 The decision of the Board of Judges shall be final and unappealable. The scorecards or rating sheets are considered personal notes of the judges and are not for public scrutiny and any part of it shall not be given to any contestant or requesting party.
- 5.5 The contestants or their duly designated representative shall agree to the immunity of the members of the Board of Judges, DOST and their employees from any legal suit that may arise from or relative to the conduct and results of the contest by signing the corresponding waiver form as reflected in RIC Form 02 and RIC Form 04 (Annexes 3 and 4). No entry shall be considered officially entered in the contest unless the contestant and his/her witnesses have signed the waiver and submitted the signed waiver to the DOST regional Office.

6. Announcement / Awarding of Prizes

- 6.1 Three (3) regional winners shall be selected per category. In case of tie, the Board of Judges shall break the tie and declare only three regional winners. The first prize regional winner on each category shall be automatically the national qualifier cum Finalists for the National Invention Contest.
- 6.2 All regional winners shall receive a cash incentive and certificate of recognition during the Awarding and Closing Ceremonies of the regional invention contest.

DR. ROMULO T. AGGANGAN Chair, SC of RA 7459 RIC Form No. 03 Series of 2017

2017	REGIONAL	INVENTION	CONTEST	AND	EXHIBITS
,	_	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
- 6 copies of WAIVERS

1.	TITLE OF ENTRY:			
2.	LEVEL () High School		() College	
3.	NAME OF CONTESTANT	plument announce systems	ADDRESS	TEL./FAX NO. CELLPHONE/ E-MAIL ADDRESS
4.	SCHOOL:			
	Address:			
5.	Has the entry been part of a lf yes, where?	ny contest bef when?	ore? ()YES	() NO
5	Has the entry won any major past? If ves. please specify	prize (i.e. 1si,	2 nd , 3 rd prize) in ar	ny Sibol Award in the

- 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/prototyper 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

will be a ground for disqu	knowledge and belief. Any alification or withdrawal of the	fraudulent information provided ne award.
	······································	
Adviser/s		Contestant/s
Endorsed By:		
Printed Name & Sign of Endorsing Official/P	ature osition	
SCHOOL	ADDRESS	TEL./FAX NO.
SUBSCRIBED AND SWORI	N TO before me this	day of2017, at
above stated.	ines, affiant, ex	chibiting his proof of identity as
Doc: No.: Fage No.: Book No.: Series of 2017		

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.

Note:

RIC Form No. 04 Series of 2017

Series of 2017

For Region	
WAIVE	R
KNOWN ALL MEN BY THESE PRESENTS:	
That I/WE, contestant/s in the SIBOL AWARD (Outstanding entry, entitled I/we are aware of all the rules and regulations set for By virtue hereof, I/we shall abide by the dewaive whatever cause of action which I/we have or of the Panel of Judges, the Department of Science RO), the Technology Application and Promotion I may arise from or relative to the conduct, results, etc. IN WITNESS WHEREOF, I/we have hereu of	hereby state that orth in the Contest. cision of the Panel of Judges and hereby may hereafter have against the members and Technology Regional Office (DOST institute (TAPI) and their employees that ic. of the Contest.
Adviser/s	Contestant/s*
* For Group work, all members must sign. Signed in the presence of:	
Witness	Witness
Address:	Address:
SUBSCRIBED AND SWORN TO before me this Philippines, affiant identity as above stated.	day of 2017, at, exhibiting his proof of
Doc. No.: Fage No.: Book No.:	

2017 REGIONAL INVENTION CONTEST AND EXHIBITS

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 2017

2017	REGIONAL	INVENTION	CONTEST	AND	EXHIBITS
	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, hereby certify that our
entitled entry is our own and that to the best of our know	ledge, it is new and original. I/We further
certify my/our commitment to avail TAPI's Int Program to protect my/our research, as well as o TAPI to test and commercialize my/our research.	ellectual Property Rights Assistance of the applicable programs of assistance of
IN WITNESS WHEREOF, I/we have hereu of, 2017 at	unto set our hands on this day
Adviser/s	Contestant/s*
* For Group work, all members must sign. Signed in the presence of:	
Witness	Witness
Address	Address
SUBSCRIBED AND SWORN TO before me this, Philippines, affiant	day of 2017, at
above stated.	, carried the process of the carried to
Doc. No.:	
Fage No.: Book No.:	
Series of 2017	

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.