

#### **2015 PHILIPPINE INTERNATIONAL SCIENCE FAIR**





#### **ABOUT THE FAIR**

The Philippine Science High School System, in partnership with First Pacific Leadership Academy, aims to promote a culture of science by staging the biennial Philippine International Science Fair (ISF).

The 2<sup>nd</sup> Philippine International Science Fair hopes to touch on the integrity of the environment, and on climate change. Having experienced difficulties brought about by climate change, the students are encouraged to conduct studies and come up with mini-projects on prevention, adaptation, and mitigation and rescue initiatives on disaster management. This is done through workshops, study tours and mentoring by experts.

**Key points:** 

Theme: Innovate to Mitigate (Disaster Management)

Date: *April 26-30, 2015* 

Venue: First Pacific Leadership Antipolo City, Rizal, Philippines.

Attendants: science-oriented high school students (aged 15 and above)

3 Students and 1 science teacher from each school

Working language: English

#### **Expected Learning Outputs/Activities:**

- 1. Each participating school will submit a poster "How our country responds to Disaster" which should include demographics on disasters experienced by the country and recent innovations applied by the country to address disaster management.
- 2. Participants will be grouped according to scenarios depicting a disaster and each group will come up with a prototype or a proposal for a project on disaster prevention, adaptation, mitigation or recovery. Groups will thus be composed of students coming from different schools/countries. (Scenarios will be announced middle of February.)
- 3. Groups will be identified before the fair and participants will be asked to collaborate online for their project idea.
- 4. Study tours will be conducted based on the scenario chosen.

### **Sponsorship:**

PISF shall sponsor the following:

- 1. Accommodation on a shared basis at the FPLA Hotel (see <a href="http://www.fpacademy.net">http://www.fpacademy.net</a>
- 2. Food and local transport (including to and from the airport)
- 3. Study tour
- 4. Training materials and collaterals

Please note that travel expenses to and from Manila shall be borne by the participants.



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# **Tentative Program:**

| Day                   | Morning  | Afternoon                   | Evening                |
|-----------------------|--|-----------------------------|------------------------|
| April 26<br>Sunday    | Travel to the venue                                      | Registration<br>Orientation | Fellowship Night       |
| April 27<br>Monday    | Opening Program<br>Keynote Speaker<br>Meet the experts 1 | Design Thinking Workshop 1  | Project Preparation    |
| April 28<br>Tuesday   | Study tour   | Study tour                  | Project Preparation    |
| April 29<br>Wednesday | Meet the experts 2                                       | Design Thinking Workshop 2  | Submission of Projects |
| April 30<br>Thursday  | Community Fair Closing Ceremony                          |                             |                        |

<sup>\*\*</sup>For those who would fly back on May 1 please inform us in advance so we can arrange for your accommodation and transportation.

## **Key dates to remember:**

Please take note of the following dates and deadlines:

| February 27      | Deadline for school registration            |
|------------------|---|
| February 25      | Release of project details and requirements |
| February 27      | Deadline for Student/Teacher Registration   |
| March 6, 2015    | Release of group listing and members        |
| March 6-April 25 | Online Collaboration                        |
| April 1          | Online submission of school poster          |
| April 26         | Submission of school poster                 |