

**Report on
Space Education and Awareness Working Group
(SEA WG)**

**Presentation by
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Activities for primary and secondary school students and teachers

Water Rocket Event

- **Second Water Rocket Event: 7-9 December, Jakarta, Indonesia**
 - **50 students from 13 countries;**
- **Agreed to continue the Water Rocket Event within the framework of APRSAF for students at the age between 12 and 18 years old;**
- **Noted the on-going discussions to organize the next Water Rocket Event in India in conjunction with APRSAF-14;**
- **Distribute as widely as possible the instructive DVD and educator's manual by JAXA to promote Water Rocket activities for educational purposes;**
- **Make further efforts to receive media attention to seek for sponsorship**

Poster Contest

- **1st Poster Contest under the theme “Importance of Space” for school children at the age between 8 and 11 years old;**
- **Agreed to continue the Poster Contest each year.**

Space Education Seminar/Forum

- **APRSAF/UNESCO Space Education Forum (March 2006, Hanoi, Vietnam) for school students and teachers;**
- **APRSAF/UNESCO/LAPAN Space Education Seminar (11-12 December 2006, Jakarta, Indonesia) for high school teachers;**
- **Agreed to convene space education forums and seminars in developing countries for students and teachers of primary and secondary schools in cooperation with UNESCO.**

Possible joint educational initiatives for university and graduate students and young professionals

- **Agreed to carry out within the framework of APRSAF the CanSat activities and the GSN project as introduced by JAXA;**
- **Encouraged members of the Working Group to establish contact with the United Nations-affiliated Regional Centre for Space Science and Technology Education in Asia and the Pacific (CSSTEAP), Dehradun, India;**
- **Agreed to conduct a survey among the members of the Working Group to provide suggestions and ideas for a course to be established by the Asian Institute of Technology (AIT) with the specialization in the “Space Applications and Utilization Technology”.**

Collaborations among space scientists and engineers and educators

- **APRSAF Space Science Education Workshop (March 2006, Hanoi, Vietnam);**
- **Agreed to make efforts to strengthen the links between the space scientists and educators to enhance space education activities;**
- **Encouraged the members of the Working Group to provide models or educational materials for the Space Science Exploratorium to be established at Arthur C. Clarke Institute for Modern Technologies (ACCIMT) for school children and the general public;**
- **Agreed that interested members should contribute to educational activities carried out as part of the global initiative to celebrate the International Heliophysical Year (IHY) in 2007.**

SEA WG Recommendations to the Plenary

- 1. Promote space education activities at all levels, such as the Water Rocket Event, Poster Contest, Space Education Forums and Seminars, as well as CanSat activities, within the framework of APRSAF.**
- 2. Encourage collaborations among Working Groups of APRSAF to further expand and enhance space education activities in the region by creating synergies among their efforts.**
- 3. Explore possible funding sources for the successful implementation of space education activities within the framework of APRSAF.**