

November 2012

FACT SHEET Enhanced Infocomm Club Programme

The Infocomm Club Programme, first introduced in 2005, is a Co-Curricular Activity (CCA) for primary, secondary and junior college students. The Infocomm Club Programme is aligned with with Strategy 3 of the Infocomm Manpower Development Roadmap v2.0 ("MDEV 2.0") to "Generate Curiosity, Interest and Passion" for infocomm. The programme aims to provide students the opportunity to pursue their interest in infocomm, acquire infocomm skills and be engaged in the larger infocomm student community.

Highlights of key achievements

- About 274 Infocomm Clubs with about 25,000 members in Primary Schools, Secondary Schools, Junior Colleges and Integrated Programme Schools.
- Since 2006, 118Youth Infocomm Ambassadors have been appointed.
- 75% of Infocomm Club Students agreed that they are satisfied with the Infocomm Clubs Programme [Source: Annual Infocomm Clubs Survey 2010].
- 75% of students developed an interest in Infocomm through the Infocomm Club [Source: Annual Infocomm Clubs Survey 2010].
- 79% of club members developed an interest in infocomm through the Infocomm Clubs programme [Source: Annual Infocomm Clubs Survey 2010].
- About 80% of club members indicated that they would pursue infocomm as a course of student at the tertiary level [Source: Annual Infocomm Clubs Survey 2010].

Programme Description

Activities in Infocomm Clubs are aligned with the Ministry of Education's (MOE) Co-Curricular Activities (CCA) framework¹ where students earn CCA points through participation in the clubs. Club activities include project work, competitions, and cross-school collaborations. Other benefits of Club participation include potential credit exemption and/or direct admission into infocomm courses at Institutes of Higher Learning and consideration for IDA's National Infocomm and Integrated Infocomm Scholarships. Students also enjoy mentorship opportunities and certification by industry partners when they complete their membership.

In 2010, IDA rolled out the Enhanced Infocomm Clubs Programme ("EICP"). The aim of this enhancement to the Infocomm Clubs Programme is to:

¹ MOE CCA framework for LEAPS (Leadership, Enrichment, Achievement, Participation and Service).

- Extend the eligibility of the infocomm club programme to more MOE schools and to empower schools to set up and run Infocomm Clubs in order to benefit from the EICP Flagship programmes².
- Incentivise schools with strong Infocomm Clubs to run collaboration initiatives with schools that may not have Infocomm clubs.
- Refresh club curriculum and project activities, leveraging on new opportunities for partnership and technologies such as Web 2.0 and the Next Generation Nationwide Broadband Network ("Next Gen NBN").

In 2012, IDA revised the programme to get the students more engaged with the infocomm industry and to offer wider support for the clubs in their operations. IDA is also in the process of rolling out interesting courses in areas such as programming and cyberwellness for the students to access and learn.

National Infocomm Club Awards

The annual National Infocomm Club Awards recognise the outstanding efforts of Infocomm Clubs that engage in projects in using infocomm effectively to either bridge a communication gap or achieve educational objective in the schools or community. Through various projects, the clubs demonstrate creativity and ability to apply their infocomm skills beyond the classroom. Ultimately, clubs members hone their infocomm skills and enhance the profile of Infocomm Clubs amongst schools.

There are two award categories for the National Infocomm Club Awards:

- a) Primary School
- b) Secondary School and Junior College.

Each category consists of the First, Second and Third prize. These projects are assessed based on innovativeness, impact, level of infocomm skills applied, potential to be modified or further developed for greater usage or commercialisation and presentation skills. In line with the pervasiveness of technology extending its reach in and beyond the classrooms, the theme for this year's awards is 'Learning with IT' and is divided into two tracks. The first track on Current Possibilities focuses on how students can develop tools that can be used to enhance current teaching and learning practices. The second track on Future Scenarios demonstrates students' creativity in envisioning how infocomm can be used to empower teaching and learning in the future. The top three winning Infocomm Clubs of each category stand to win attractive prizes such as the latest infocomm gadgets, softwares, book vouchers and trophies for their schools. There is also a Students' Choice Award, which is judged based on popular votes by students for these projects.

In 2012, a total of 81 entries for the Primary School category and 63 entries for Secondary School and Junior College category were submitted. 12 outstanding entries for each track were shortlisted for judging by panel of judges comprising representatives from, MOE, , Singapore Infocomm Technology Federation, the Singapore Science Centre and IDA.

² EICP Flagship programmes include company field trips, Youth Infocomm Ambassador Programme, National Infocomm Clubs Awards, Youth Infocomm Day, IT Exposed Workshops and the National Infocomm Competition.

Youth Infocomm Ambassadors

Outstanding Infocomm Club students have an opportunity to be Infocomm Student Ambassadors. As Ambassadors, these student leaders represent the voice of the students for a two-year term. Primary schools, secondary schools and junior colleges or integrated programme schools can nominate up to four students for selection.

Ambassadors also receive Co-Curricular Activities (CCA) points for their contributions...

In 2012, 22 Youth Infocomm Ambassadors were appointed. Since its introduction in 2006, IDA has appointed a total of 118 Youth Infocomm Ambassadors.

Technology Partners of Infocomm Clubs

The Infocomm Clubs Programme has of a total of 12 Technology Partners offering structured curriculum in emerging technology growth areas such as Animation, 3D Animation, Video Software, Web Publishing, Security and Networking Software, Grid Computing, Mobile Content, Software and Applications, Security, Games Development and Digital Media.

The list of technology partners are:

- 1. Adobe
- 2. Apple
- 3. Autodesk
- 4. Cisco Systems
- 5. Hewlett Packard
- 6. Microsoft
- 7. Nanyang Polytechnic
- 8. Ngee Ann Polytechnic
- 9. Novell
- 10. Singapore Polytechnic
- 11. Temasek Polytechnic
- 12. Republic Polytechnic

FOR MORE INFORMATION

IDA Communication Contact

Ms Grace CHIANG, Manager, +65 6211 3863, Grace Chiang@ida.gov.sg