

Chairman's Statement of the 11th Northeast Asia OSS Promotion Forum

November 13, 2012

Open Source Software is becoming increasingly vital more than ever before, not only for IT innovation but also for social infrastructures, delivered via the efforts of open communities, and empowered by OSS promotion activities over the past 8 years by gathering ideas, knowledge, and experience among users, industries, academy, and government in China-Japan-Korea (CJK). There has been a tremendous growth in the number of contributions to OSS development and rapid expansion within CJK, both Asian- and world-wide, since establishment of the Forum in 2004 created a stir in the OSS era.

The four working groups (WGs) have pursued the goal of the Forum: Realizing an open world through the sustainable growth of world-wide OSS communities and industries led by funds and skilled personnel in Northeast-Asian countries and regions. WG1 is in charge of “Technology development & Assessment”, WG2 is in charge of “Human Resources Development”, WG3 is in charge of the “Study on Standardization & Certification” and WG4 is in charge of “Application Promotion” collaboration works. The ongoing collective efforts of the WGs have made huge accomplishments throughout their decade-long history. These WGs have continually shared government policy as well as offered practical support of OSS technology and philosophy through various open and innovative cases.

The Northeast Asia OSS Promotion Forum will hold its 11th annual conference this year. The chairmen have vowed to invigorate OSS promotion through collaborative work among CJK.

A summary of the main conclusions is presented as follows:

WG1:

Initiated in 2006, the Crackerjack Project aims to enhance the stability, robustness and security of the Linux kernel continuously by providing a Linux kernel regression test framework. The Crackerjack Project released the new Version 3.3 in Oct., 2012. WG1 believes this project has contributed to the stability of the Linux kernel, and the WG agreed to graduate the Crackerjack Project.

Discussions have been conducted on the establishment of CJ, CK, JK cloud projects from March 2012, — 3 times CK meetings, 2 times JK meetings, and more than 6 times CJ meetings. More than 3 Korean and 5 Chinese IT companies have been involved in the CK cloud computing pilot project since Dec. 2011, and CK companies are committed to education and health care domains as cloud applied industries. At the same time, the CJ cloud project started as cloud system monitoring/management at the Cloud data-center in China. As the first CJ activity, CJ companies have exhibited a system monitoring/management solution for the data-center at the Qingdao International Software Convergence & Innovation EXPO in August, 2012. JK shared its cloud computing technologies and is seeking cooperation in a big data platform and industrial application solutions based on the platform.

WG1 will persevere with cloud computing technologies projects every two countries. And WG1 will research the possibility of technologies cooperation related to OSS in the field of Cloud computing, Mobile internet, Internet of Things, Big Data technologies, and Smart City, as well as share common contributions.

WG2:

In 2012, WG2 continued to develop Northeast Asia (NEA) OSS sample curriculum 3.0; it released the first draft via Wiki and perfected the sample curriculum by collecting comments and suggestions from OSS communities. Sample curriculum 3.0 will be published in 2013. The “NEA OSS Sample Curriculum 2.2” will be published in 2012. The 7th CJK OSS Award and the 5th CJK OSS Special Contribution Award have been issued for promoting OSS Human Resource Development. The OSS pioneer developers from CJK had time to share their knowledge and

experience, which attracted many OSS learners including students, engineers and other OSS enthusiasts in the OSS training camps at the 11th Forum in Okinawa. The WG will work to further strengthen OSS human resource development, the sharing of teaching materials, training promotion, and mutual certification and will jointly discuss the establishment of an institutionalized OSS training camp.

The WG will work to survey certification systems for OSS human resources world wide as the first step. The WG will start activities to encourage global developers in CJK to inspire and help regional OSS developers to play a more active role in global OSS communities.

WG3:

From 2011 to 2012, WG3 has conducted the new project: “OSS maturity assessment,” and completed OSS maturity assessment for more than 300 popular OSS projects. In 2012, WG3 has completed the development of the OSS Maturity Assessment Repository to assess the quality of OSS by comparing various properties, and at the same time, WG3 also announced the first public release of the OSS assessment repository: **RepOSS**. WG3 will develop the OSS maturity assessment methodology, and give some examples of OSS maturity assessment by the end of 2012. In addition, Korea has defined and published the TTA (Telecommunications Technology Association) standard: “OSS Categorization and Profile,” based on “OSS maturity assessment.” WG3 will continue to enhance the usability of the **RepOSS** by reflecting the feedback from users.

WG3 will initiate a new project named the “OSS License Governance” to guide safe usages of OSS. WG3 requests that the NEA OSS Promotion Forum should promote **RepOSS** to accelerate the application and adoption of OSS.

WG4:

In order to establish the Northeast Asia OSS ecosystem, WG4 conducted planning and selection of the target field for specific implementation of the OSS.

Several plans were proposed for pilot projects in the field of logistics, emergency disaster prevention, medical, health, agriculture and other application areas for the following year. The three countries conducted market surveys and the logistics field was chosen as the target of the pilot project. Market research in the field of logistics will be conducted in the future to determine the object system morphology and the development of the content of specific proposals for the pilot project to further promote the activities.

In addition, OSS related technologies and services must be clarified so as to create a favorable environment for seeking CJK’s cooperation at the industrial level. We will jointly promote the creation of CJK’s OSS company directory.

WG4 will continue to conduct research of the application model and market environment and the exchange of experience in application migration, and jointly promote business innovation and service model innovation, as well as promote exchanges and cooperation between the enterprises of China, Japan and Korea.

All participants share the value of spreading OSS communities throughout the world, and appreciate the great efforts of government, industry, academy, and individuals in CJK. The forum has been expanding the OSS ecosystem for IT industry growth in CJK and other Asian regions. Here also the Forum declares to undertake the extension and enrichment of the open world as a member of OSS community.

The forum agreed to facilitate the Guidance Committee as soon as possible.

The 12th Northeast Asia OSS Promotion Forum will be held in Korea in 2013 which is to be a remarkable year in our OSS promotion decade.

In Naha, Okinawa, Japan

Mr. Satoshi Kurishima
Chairman
Japan OSS Promotion Forum