

The 5th North-East Asia OSS Promotion Forum



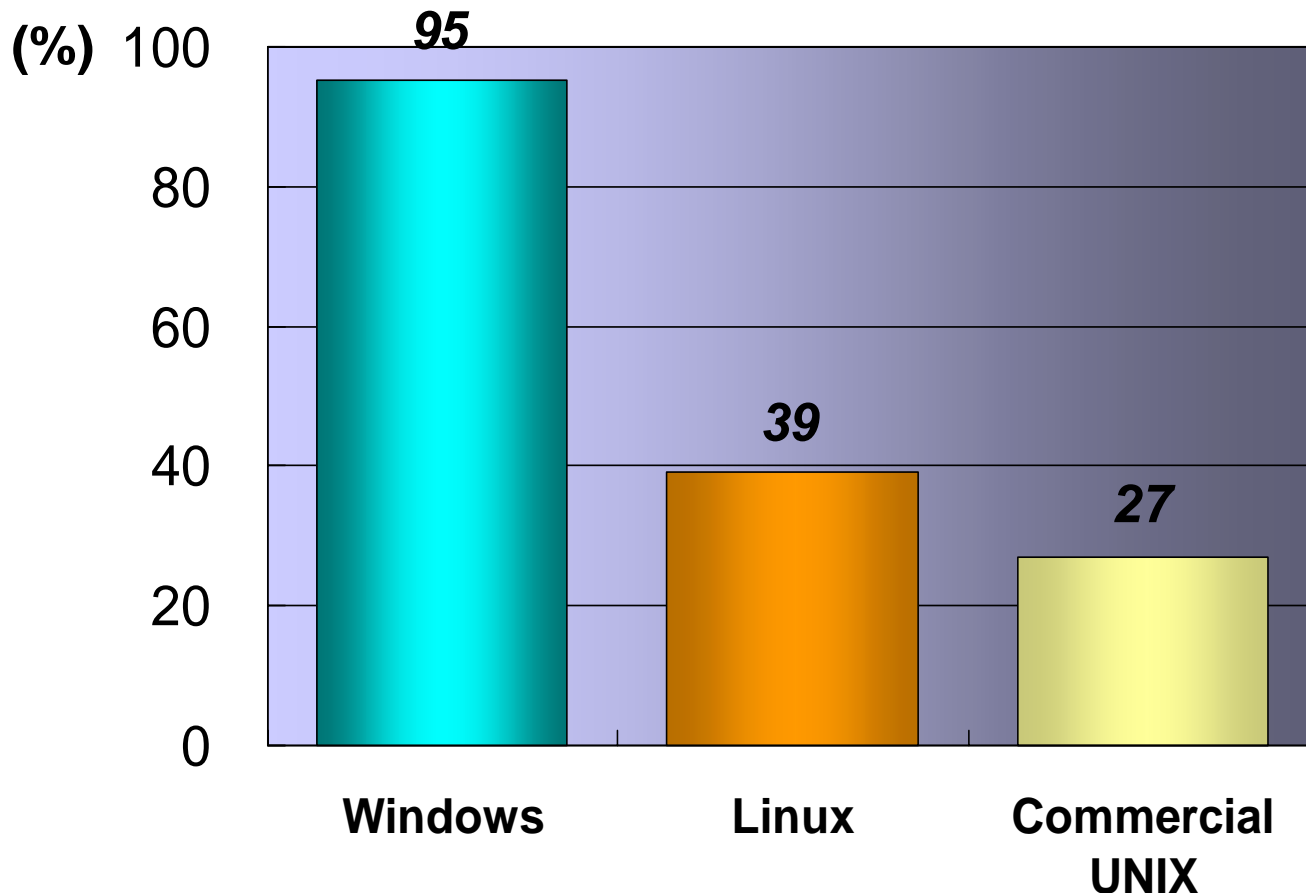
# Overview of Japan OSS Promotion Forum Activities

November 22, 2006

Chairman of Japan OSS Promotion Forum  
Hiroshi Kuwahara

## Linux server introduction trends

- Server OS usage rate in Japanese domestic corporations and local governments
  - ➔ The Linux usage rate (39%) exceeds the commercial UNIX rate (27%).



Source: Yano Research Institute, "Report on the Current Status and Future Trends in Linux/Open Software Usage in Corporate Information Systems 2006"

- Research period: Oct. to Nov. 2005

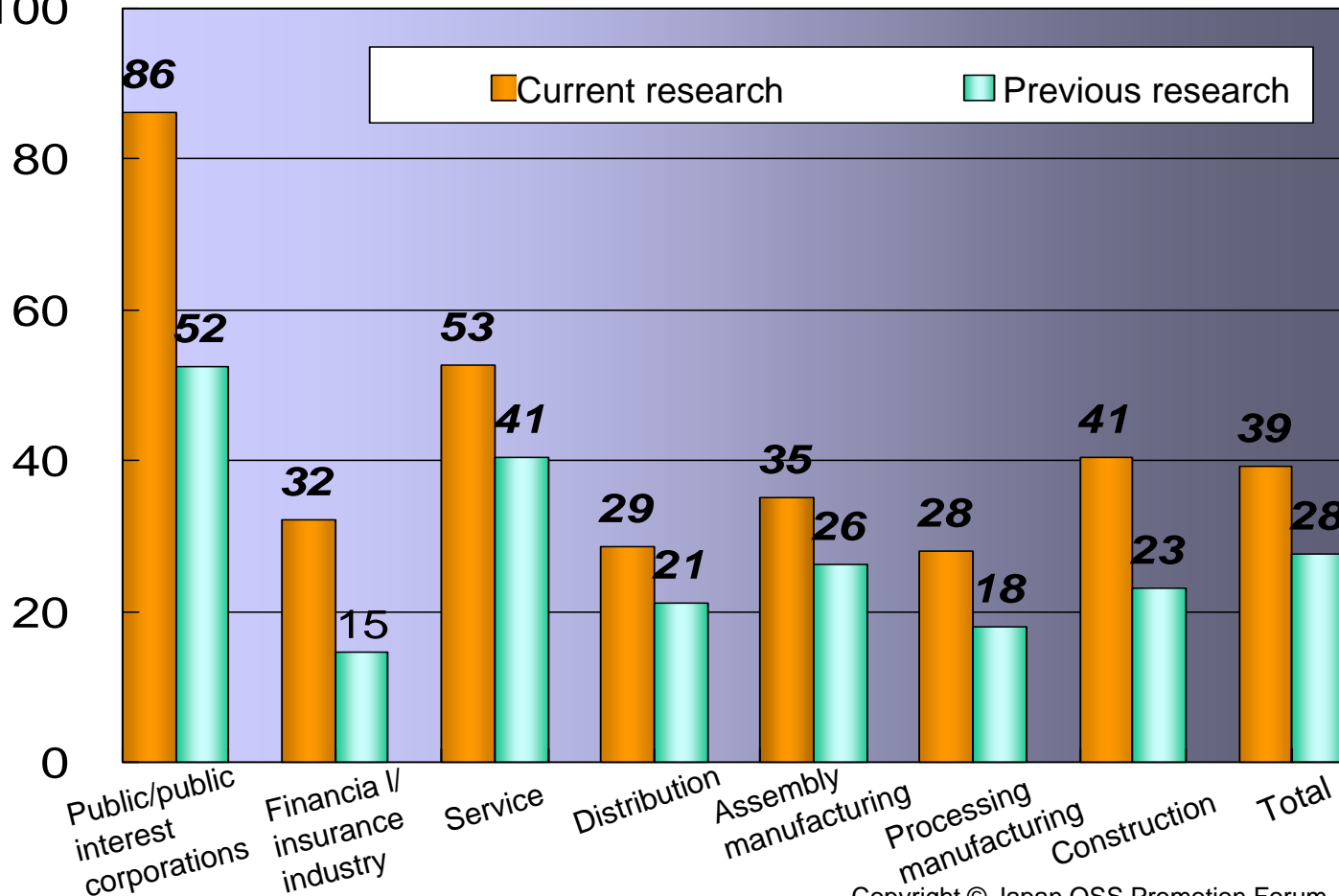
- Number of replies: 793

- Note: Counted as one case even if just one system is using Linux. This is not an introduction ratio counting by the number of individual systems.

Linux server  
introduction  
trends by industry  
type

- Public/public interest corporations are especially high (86%), followed by the service industry (53%).
- Financial/insurance industry (32%) is more than double last year's figure (15%)

(%) 100



Source: Yano Research Institute, "Report on the Current Status and Future Trends in Linux/Open Software Usage in Corporate Information Systems 2006"

•Current research  
n=793

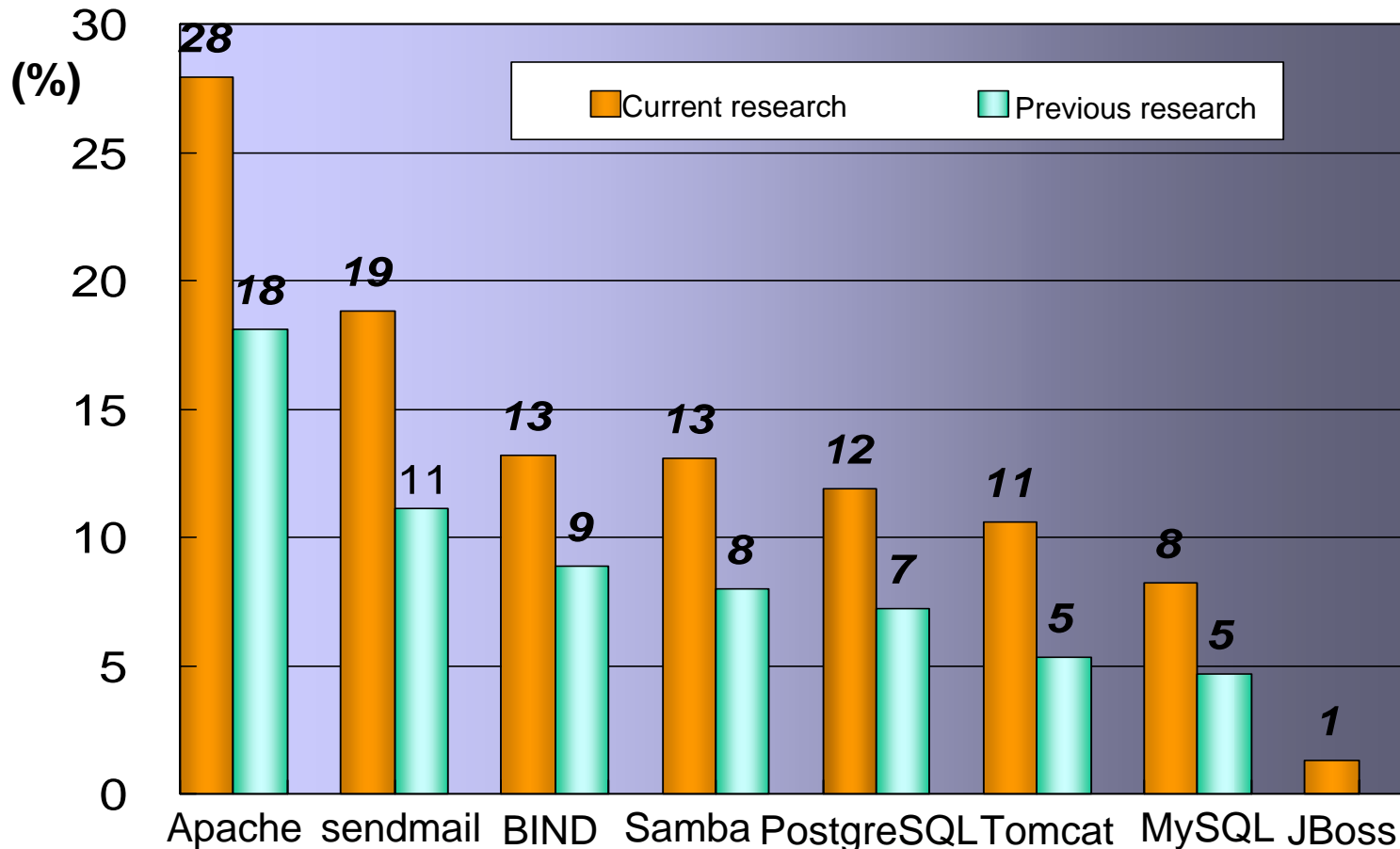
(Oct. to Nov. 2005)

•Previous research  
n=637

(Oct. to Nov. 2004)

Trends in  
introducing OSS  
other than Linux

- Usage of OSS other than Linux is also on the rise.
- The recent focus is on OSS middleware



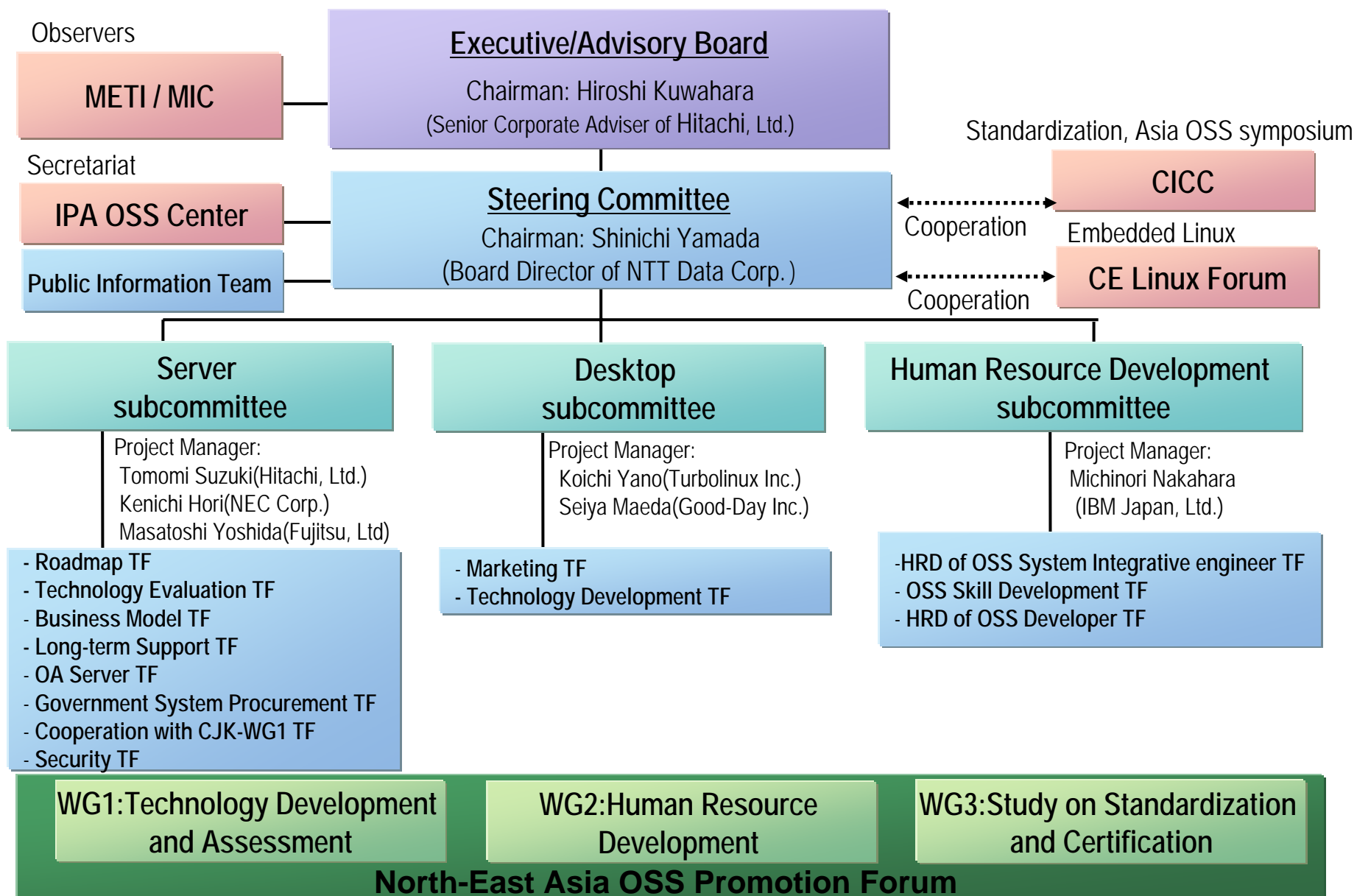
Source: Yano Research Institute, "Report on the Current Status and Future trends in Linux/Open Software Usage in Corporate Information Systems 2006"

- Current research  
n=793  
(Oct. to Nov. 2005)
- Previous research  
n=637  
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It is important to **encourage users to introduce OSS**.

1. We need to **demonstrate the merits** of OSS to users, and provide an environment where users can **comfortably use OSS**.
2. **Cooperation** is essential, to avoid duplicating development activities.
3. **Competition** is also essential.  
We need to **balance competition with cooperation**.
4. We must offer **the most advanced technologies and features**.  
We have to avoid playing the catch-up game.
5. OSS must be **compatible** with existing technologies and features.  
This will allow user systems to be converted at minimal time and cost.
6. It is also important to **improve conditions related to systems and policies**.

- 1 . To expand the use of OSS in Japan, in cooperation with government and industry
- 2 . To provide users with a good alternative: a reliable, safe, and easy-to-use platform  
To resolve technical and institutional issues
- 3 . To contribute to the development of OSS through cooperation with China, Korea, and the international community



## Major activities since the 3rd North-East Asia OSS Promotion Forum

Month/Year	Event	Detail
Dec. 2004	3rd NEA OSS Promotion Forum (in Seoul)	At the first meeting between WG1, WG2, and WG3, the course of future promotion programs was decided.
Mar. 2005	Executive/Advisory board meeting	2004 activities were summarized, and 2005 activities were planned.
May 2005	IPAX2005	Activity report session of the OSS Promotion Forum was held.
June 2005	LinuxWorld Tokyo	Each working group reported on activities
July 2005	Press release	Desktop WG announced the result of the verification test in schools
Aug. 2005	Executive meeting/The Japan OSS Contributors Awards ceremony	Four people were rewarded for their contribution to OSS development
Nov. 2005	Press release	The phase 2 document (about OSS benchmark evaluations, and the source code for trouble-shooting tools) was released.
Dec. 2005	Executive meeting	Discussion about the new organization was held.
Feb. 2006	OSS Promotion Forum seminar	A seminar for reporting the activities of the OSS Promotion Forum was held.
Mar. 2006	Executive/Advisory board meeting	2005 activities were summarized, and 2006 activities were planned.
Apr. 2006	4th NEA OSS Promotion Forum (in Tianjin)	Each WG reported the progress of OSS promotion in its own country, and decided the course of future promotion programs.
May 2006	Press release	Performance and reliability evaluations started to be released through OSS iPedia.
June 2006	LinuxWorld Tokyo	Subcommittees and TFs reported on their activities and results.
Oct. 2006	2nd Japan OSS Contributors Awards ceremony	As with the previous year, four persons were rewarded for their contribution to OSS development.
Nov. 2006	Executive meeting	Discussions were held on cooperation with users and organizational structure for the following fiscal year.
Nov. 2006	5th NEA OSS Promotion Forum (in Fukuoka)	Agreement reached on cooperative development, commencement of educational courseware, etc .



2006/11 Executive meeting



Discussions were held on cooperation with users and the organizational structure for the following fiscal year.

2006/3 Executive/Advisory board meeting



2005 activities were summarized, and 2006 activities were planned.

2006/9 CJK-WG1, 2 meetings in Cheju Island



2006/10 The Japan OSS Contributors Awards ceremony



2006/2 OSS Promotion Forum seminar



As in the previous year, 4 persons were rewarded for their contribution to OSS development.

Seminars for reporting the activities of the OSS Promotion Forum were held.

## Proposals for government regarding the document “*Promoting OSS Usage in Government System Procurement*”

- Requested disclosure of OSS introduction results for each ministry
- Explained the approach to understanding the benefits of using OSS in government system procurement
- Requested implementation of an advanced OSS introduction project
- Requested setting of appropriate prices for support services to encourage the widespread use of OSS

## Creation of procurement guidelines and verification test

- Showed examples of acquiring OSS in a government or municipal system
- Proposed a verification test for using OSS desktops in schools
- Proposed a verification test for using OSS desktops in local government

## Creation of explanatory documents and guidelines for OSS

- Evaluation of OSS performance and reliability, and disclosure through OSS iPedia
- Flow of OSS delivery from the R&D community to users
- Explanation of the legal risks
- TCO guide of open source software
- Roadmap for developing mission-critical OSS
- Business model using OSS

## Promoting international cooperation for OSS (China, Korea)

- Shared information through NE Asia OSS Promotion Forum
- Examined cooperative technology evaluation, development (WG1)
- Shared information on HR development, held OSS contest (WG2)
- Studied and promoted standardization (WG3)

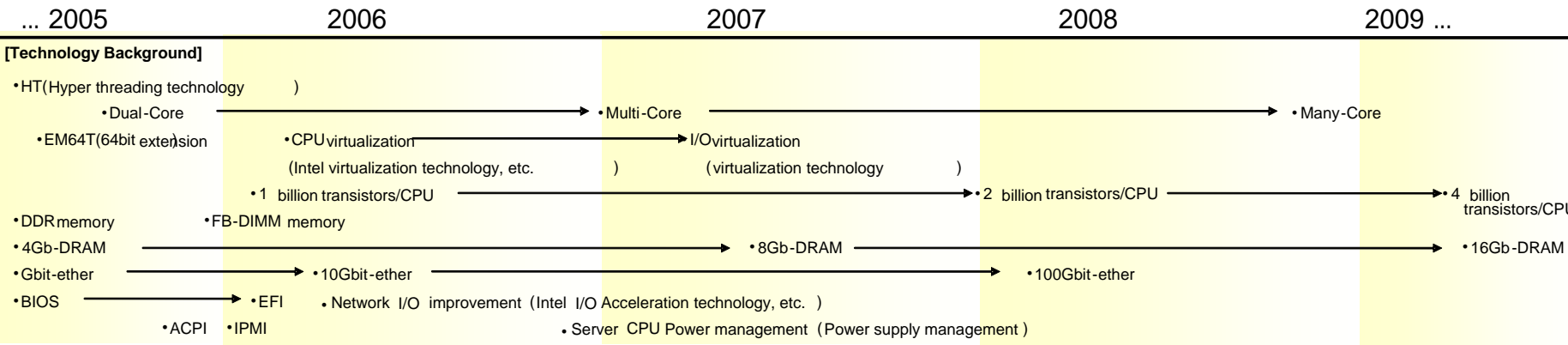
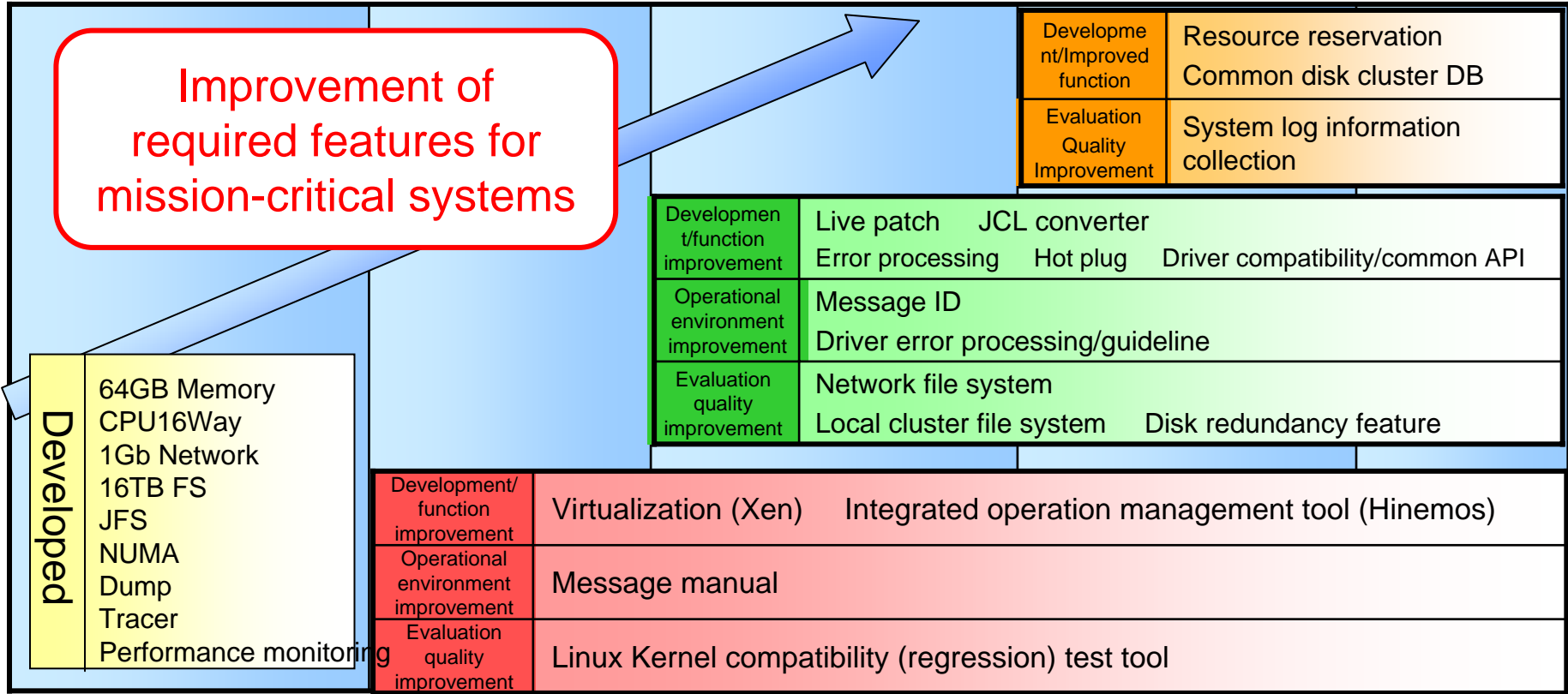
### Server Subcommittee: Policy

Achieve top market share by promoting development, evaluation, and dissemination of OSS

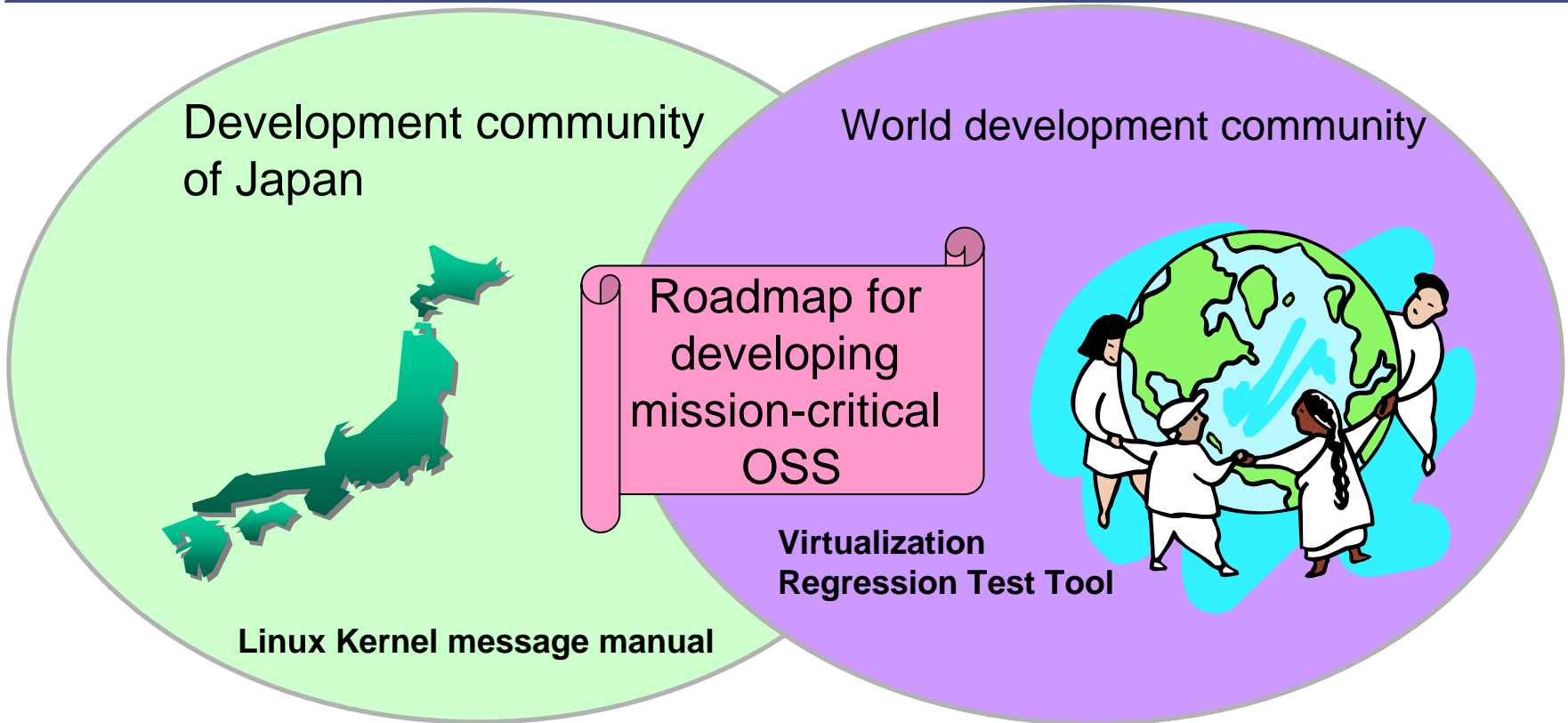
### Server Subcommittee: Actions

- Determine roadmap for developing mission-critical OSS
- Identify business issues for OSS and a business model
- Continue to evaluate OSS performance and reliability
- Promote expansion of OSS, overcome related barriers
- Launch development of extended-character-capable OA servers
- Create guidelines for long-term use
- Link with CJK-WG1 for technological development and evaluation
- Evaluations for OSS security (Establish new security TF)





Indicate a road map, and share it with the world community



- Where there is a community:
  - ➔ Participate in the community and divide and accelerate development
- Where there is no community (and one will not develop if left alone):
  - ➔ Form a community and lead the development

Performance/reliability evaluation results, usage examples, etc.  
are disseminated through *OSS iPedia*

OSS iPedia - オープンソース関連情報提供サイト - Mozilla Firefox

ファイル(F) 編集(E) 表示(V) 移動(Q) ブックマーク(B) ツール(T) ヘルプ(H)

OSS *iPedia* オープンソース関連情報提供サイト

ホーム 導入事例 **性能評価** Q&A 用語集 ディレクトリ

**NEW! 新着情報**

日付	タイトル	カテゴリ
2006/5/12	DBT-3によるPostgreSQL8.1の性能評価が登録されました。	性能評価
2006/5/10	DBT-1の性能評価手順が更新されました。	性能評価
2006/5/10	株価情報提供サービスの導入事例が登録されました。	導入事例
2006/5/10	Q.オープンソースコミュニティに参加するには・・・が登録されました。	Q&A
2006/5/8	ABCインターネットショッピング・システムの導入事例が更新されました。	導入事例
2006/5/8	Q.政府や自治体がOSSに注目している理由は何ですかが登録されました。	Q&A

先週のアクセスランキング

1. DBT-3によるPostgreSQL8.1の性能評価
2. DBT-1の性能評価手順
3. GPL
4. DBT-1によるMySQL5.0の性能評価
5. Subversion
6. Q.Linuxはセキュリティが高いといわれている・・・
7. JBentStoreによるJBoss4.0.2の性能評価

サイト全体から情報を探す

詳細検索

検索

対象コンテンツ:  導入事例  性能評価  Q&A・用語集・ディレクトリ

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<http://ossipedia.ipa.go.jp/>

Performance info: 200 cases  
Usage example info: 80cases  
English translation planned  
for March 2007



## Desktop Subcommittee: Policy

Promote change to OSS desktops

## Desktop Subcommittee: Actions

- Planning verification tests, and determine target activities
- Promote OSS desktops with non-OS-dependent applications
  - Office suites (word processors, spreadsheets, presentation software)
  - Web browsers
  - Mail clients
- Promote removal of dependencies in specific browsers
- Encourage expansion of markets (including industry)
- Examine policies for fonts, input method, and printing
- Coordinate research with government, academia, and industry

Use questionnaires to analyze factors inhibiting desktop Linux

Planned to be organized by end of 2006

“Analysis of factors inhibiting the transition to OSS desktops, and the proposal of solution plans”

Analysis of factors inhibiting the transition to OSS desktops for corporate use (from questionnaire results)

Proof testing result

Questionnaire

Schools

Government and public offices

Local government

Corporation

## Human Resource Development Subcommittee: Policy

Organize a human resource development system with government, academia, and industry

## Human Resource Development Subcommittee: Actions

- Examine how to use OSS to create OSS-based learning and course materials, and how to fill the gap in the career path between tertiary institutions and companies
- Develop and educate people who can use OSS in small or local information service industries, and publish information
- Develop OSS developers who can be active in the OSS community, and identify the environments needed for them to establish their careers as OSS developers

Awarded to the following, to promote OSS development in Japan:

- Developers who create or operate influential development projects
- Especially skilled developers who are active in global projects
- Those who contribute to the spread of OSS

This year, 4 persons received awards (from 50 nominated):

- Yasuo Higa: Development of Seasar
- Shun-ichi Hirabayashi: WideStudio/MWT development project
- Hiroyuki Yamamoto: Development of Sylpheed
- Hideaki Yoshifuji: IPv6 protocol stack “USAGI” development



Host: IPA

Co-host: The Japan OSS Promotion Forum

Sponsor: Ministry of Economy, Trade and Industry

## Japan OSS Promotion Forum Policy

Respect the agreements of the governments of CJK (China, Japan, and Korea), and cooperate to achieve the goals of those agreements.

Give shape to the decision of the joint WG of CJK, and conduct activities for promoting OSS in those countries.

Contribute to the further development of OSS in cooperation with the worldwide OSS community.

END

## Overview of Japan OSS Promotion Forum Activities

*2006/11/22*

Chairman of Japan OSS Promotion Forum  
Hiroshi Kuwahara

