

Industrial Status and Issues

by
Kuo-Wei Wu
Acer, Inc.
3.6.2003

- OSS act as a voluntary movement for years, could it be a future ? We will see....
- OSS got the industrial involvement in the recently years (it started from internet booming period ?)
- OSS national policy for different reasons (security, software industry development, anti-MS, ..etc)
- We have very limited data survey for the in-depth study to know the OSS market at this moment

Outlines

- OSS business
- Progress
- Status
- Issues
- Summary
- What we should do next ?

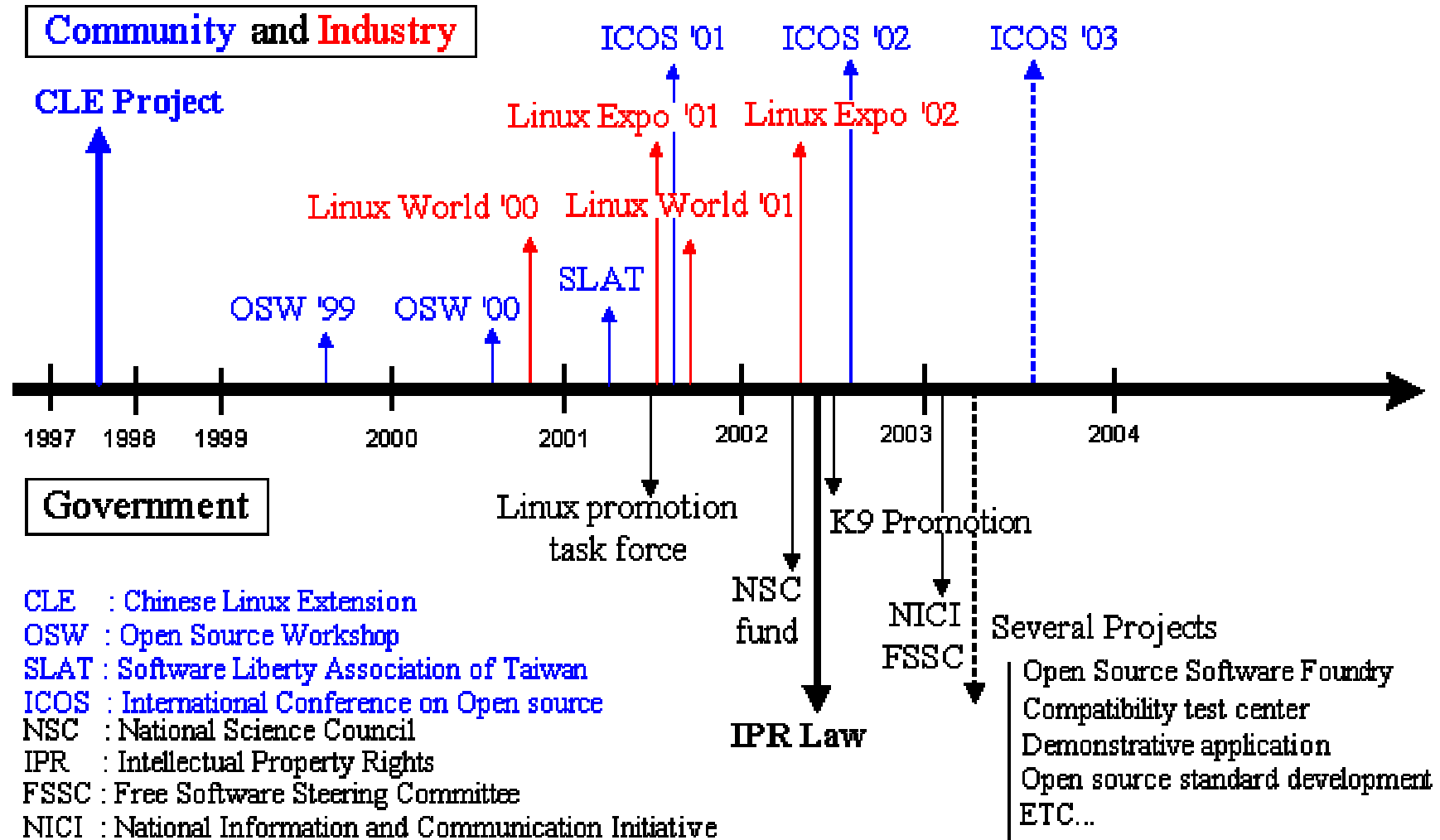
OSS Business in Taiwan

- System, APs and Services
 - OS for PCs (~0%), and Servers (~20%)
 - Aps
 - Servers : Web Server, Mail Server, Firewall, VoIP..etc.
 - Network Devices : Router, QoS, Load-Balancing,..etc.
 - Value-Added (Products, Service, Promotion, Localization,..etc.)
- Embedded
 - Hand-Held (PDA, Mobil Phone,..etc.)
 - Home Appliances (IA, IT-related box,..etc.)
 - Components for Manufacturers

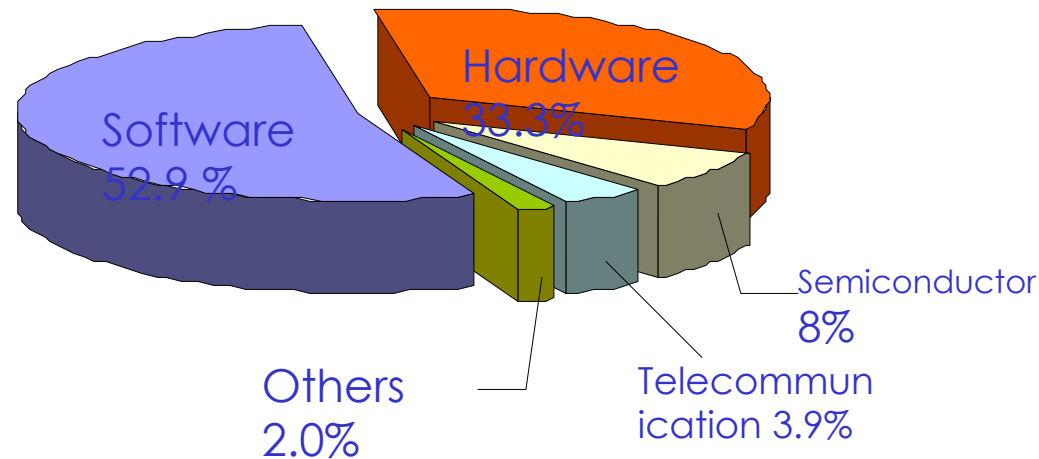
Progress in Taiwan

- 2000 – Linux World '00
- 2001 –
 - Linux Expo '01
 - Linux World '00
 - Linux Promotion Task Force
- 2002 –
 - Linux Promotion Seminar
 - Government Activity
 - Participants > 1250
 - Congress pass 2 petition related to OSS
 - Linux Promotion Seminar to Local Government
 - Linux Industry Development Seminar
 - Linux Expo '02
 - Linux World '02
 - Linux Industry Development (Cross Strait)
 - Embedded Linux Seminar

Progress in Taiwan



OSS industrial members within TCA



- > 50 companies, > 50% are software company
- Majority are Solution and SI Providers
- Linux Compatible Products (Semiconductor Company)

Status

- Products
 - Services of dot.com (>100 servers running Linux at Yam)
 - net games (each need > 50 servers)
 - Multi-functions IT boxes
 - PDAs (not as popular as WinCE, Palm)
 - Mobil Phones
 - IAs
 - Others
- Services
 - Mail servers
 - Web servers
 - Firewall
 - Vpn
 - Others

Issues

- Systematic Training to potential developers
- Legal Issues
- “Friendly” user interface
- Services mechanism and structures
- National policy for the bids of public contracts
- Some kinds of “standards” to popularize
- “Community” to exchange ideas and experiences
- How to co-exist with MS in the market ?

Summary

- OSS symposium is a wonderful start point for the development in Asia-Pacific Region for :
 - Resources sharing
 - Experience exchange
 - Community

What we should do next ?

- Regular meeting
- Structure
- AP Linux Expo ?
- “Standards”
- More engineers in the community