



# Open Source Industry Promotion Project

Industrial Development Bureau, Ministry of Economic Affairs

## 2003-2012

**Institute for Information Industry (III), Taiwan**

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# Background

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- National project under Industrial Development Bureau (IDB), Ministry of Economic Affairs (MoEA)
- Time
  - 1<sup>st</sup> stage : 2003–2007
  - 2<sup>nd</sup> stage : 2008–2012
- Project Management & Strategy Planning by III
- Partners
  - Taipei Computer Association (TCA)
  - China Open System Association (COSA)
  - Academia Sinica



# Road Map

~2003

2003~2007

2008~2012

OSS RISE

Initial Stage

Growth Stage

Observation

Infrastructure

Application

- ❖ Local Environment
- ❖ Promotion Activity
- ❖ Value Chain Creation

- ❖ Commercial Application
- ❖ Technical Support
- ❖ Development & Extension



# What we have done? (2003-2007)

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- Regulations
- Localization
- Compatibility
- Supplier Assistance
- Relationship



# Regulations

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- Push Government to set the procurement regulation.
  - Each computer should be dual-boot.
  - Status: It works in 2005–2006, but extend to 4 choices now. (Due to the pressure from M\$)
    - Win-only
    - Linux-only
    - dual-boot
    - empty
- announce 2 research reports
  - Government OSS Procurement License Mode Analysis
  - Government OSS Procurement Operation Manual



# Localization

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- **Improve the Linux Chinese environment**
  - CLE (Chinese GNU/Linux Extensions Extension)
  - Input Method Improvement
  - Documentation Translation
  - English2Chinese Linux Dictionary
- **Most contributions still made by communities.**



# Compatibility

- Linux Compatibility Test & Certification Center
  - Hardware Test for Linux Software
  - Firefox Compatibility Test
  - W3C recommendations concept propagation
  - W3C Validation Guideline Manual



Linux Compatibility Test and Certification Center

Linux測試認證資料庫



基本中文化  
實用性驗證結果

查詢

Linux  
相容性驗證結果

資料庫查詢

軟體別查詢

硬體別查詢

廠商別查詢

## 資料庫查詢

◎通過認證日期查詢：

開始：   ~ 結束：

◎選項式查詢：

作業系統廠商      硬體廠商      軟體廠商      應用軟體



# Supplier Assistance

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- Help software vendors to develop Open Source software
- Numbers :
  - 2006, Government give US\$ 6,00,000 to software vendors, and they put over US\$ 9,00,000 by themselves, the result is increasing the revenue over US\$ 3.3million.
  - 2003, the OSS vendors' total output value is US\$ 409 million.
  - 2006, the OSS vendors' total output value is over US\$ 2.24 billion, CAGR is 76.32%





# Relationship

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- **Chi na**
  - cooperated in technical issues.
  - create business opportunity
  - conference & exhibition
- **Chi le, Indo nesia, PNG, Peru, Phi li ppi nes, Thai land, Viet nam**
  - Digital Opportunity Center
  - Linux Computer Classroom
  - Open Source Course
  - <http://www.apecdoc.org/>



# What We Are Going to Do? (2008-2012)

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- **Open Source Software Service Center**
  - OSS Technical Support Service
  - OSS Driver Resource
  - OSS Solution matchmaker
  - OSS Low-cost PC Service
- **Open Standard**
  - Push ODF to be the government document default format
  - Introduce LSB to The Bureau of Standards, Metrology and Inspection



# Our Websites

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- OSS Portal – <http://www.oss.org.tw/en/index.php>
- OSS Service Center – <http://support.oss.org.tw/>
- III – <http://www.iii.org.tw/english/>
- ADOC – <http://www.apecdoc.org/>
- IDB – <http://www.moeaidb.gov.tw/external/view/en/index.html>
- BSMI – <http://www.bsmi.gov.tw/english/index.htm>



# Thank You !

