

IPv6 Development in Taiwan

IPv6 Summit in Japan 2002

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TWNIC

IPv



NIC/IPv6 Steering Committee

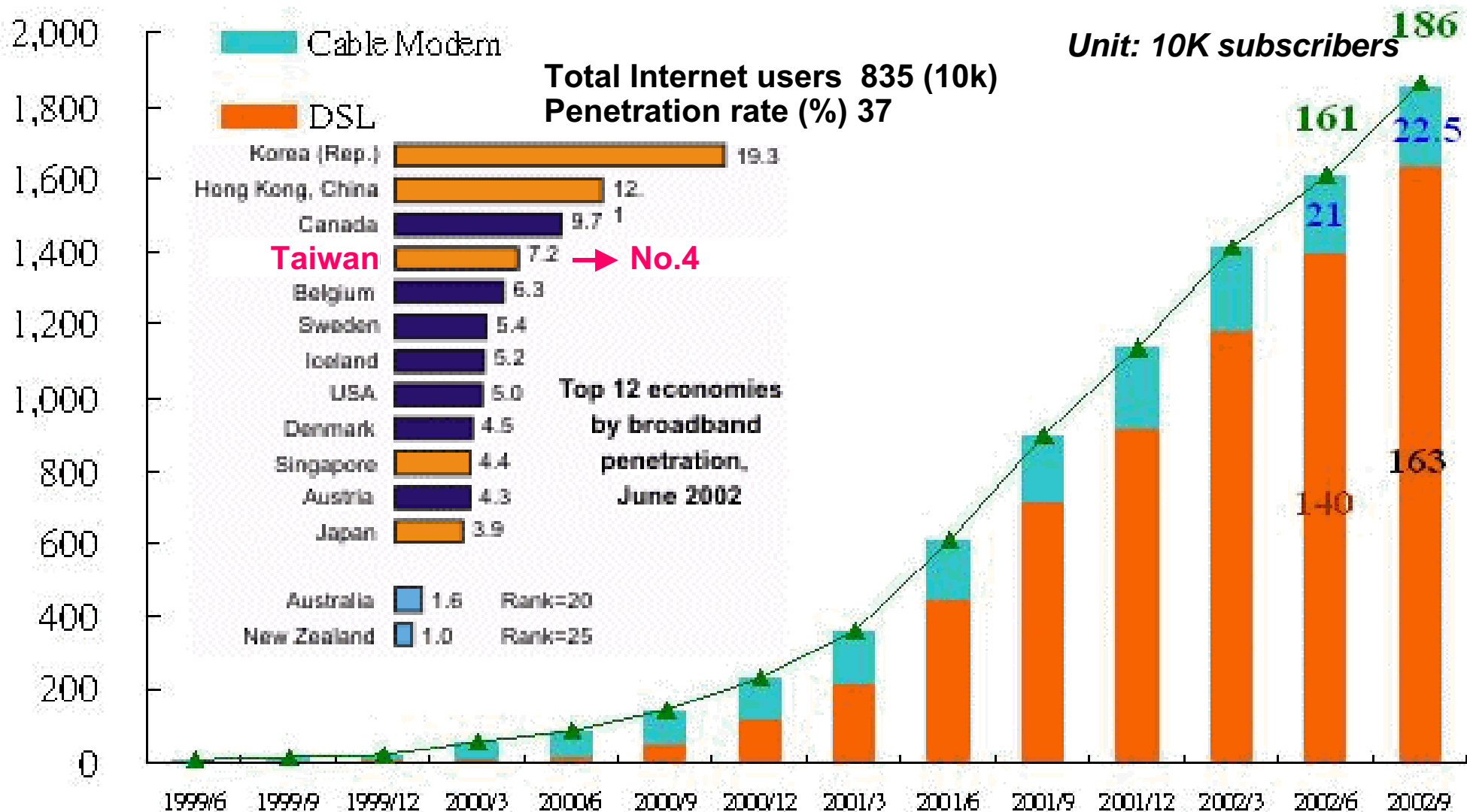


CONTENTS

- **Telecom and Internet Development in Taiwan (e-Taiwan Project and NICI IPv6 Steering Committee)**
- **The 1st Global IPv6 Summit in AP**



Broadband Access in Taiwan





IPv6 Address Allocations in Taiwan

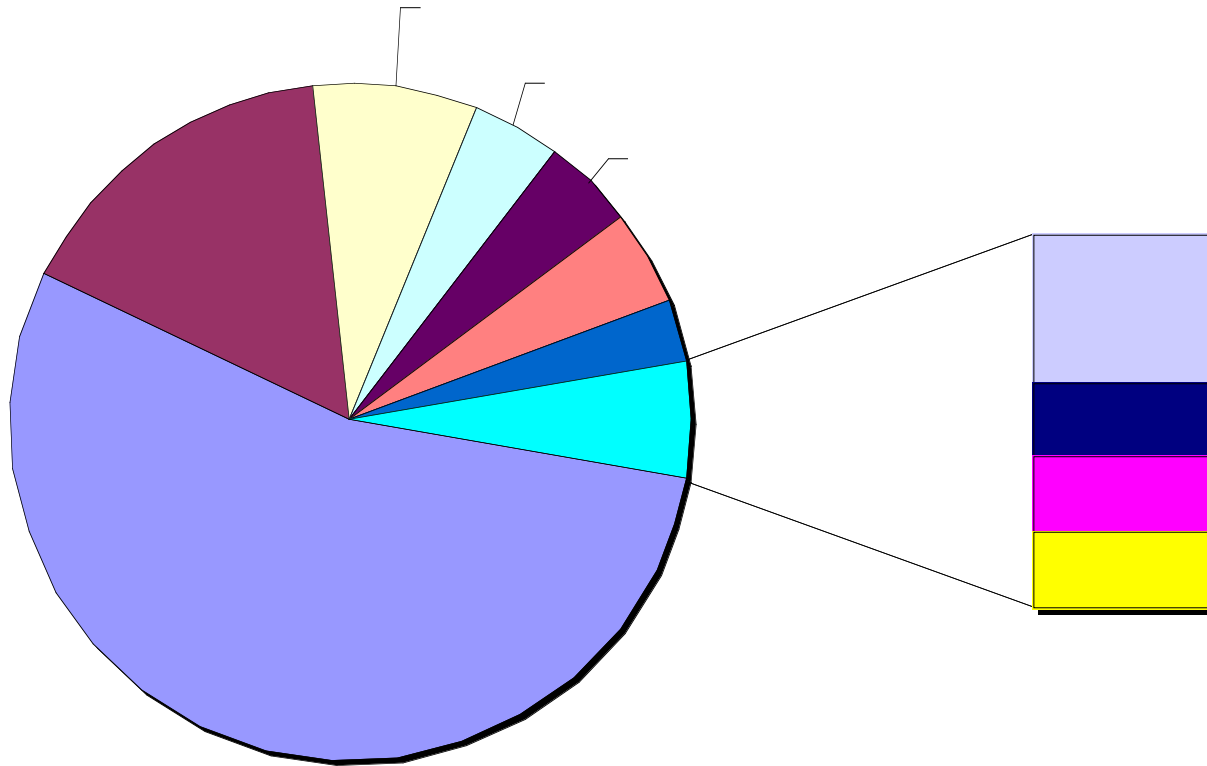
- **Chunghwa Telecom Labs. (6Bone)** **3FFE:3600::/24**
- **TANet (Taiwan Academic Network)** **2001:0288::/32**
- **ASNet (Academia Sinica Network)** **2001:0C08::/32**
- **6REN (Research and Education Network)** **2001:0C58::/32**
- **Taiwan Internet Exchange (TWIX)** **2001:07FA:0001::/48**
- **HiNet, Chunghwa Telecom** **2001:0238::/32**
- **TTN (Taiwan Telecom Network Services)** **2001:0C50::/32**
- **Chunghwa Telecom Labs.** **2001:0CA0::/32**
- **SeedNet** **2001:0CD8::/32**

More and more ISPs and organizations get interested....



IPv6 Address Allocations in Taiwan

IPv6 Address allocation in Asia Pacific (2002.12.11)



Source: RIPE NCC



3G Licenses Auction Result

GSM Mobile phone subscribers

。 @2002 May. 22,785 K lines

3G Licenses Auction Result

3G Services to be launched by 5 carriers in the 2nd Q of 2003: Total US\$1.3B

Large amount of Broadband

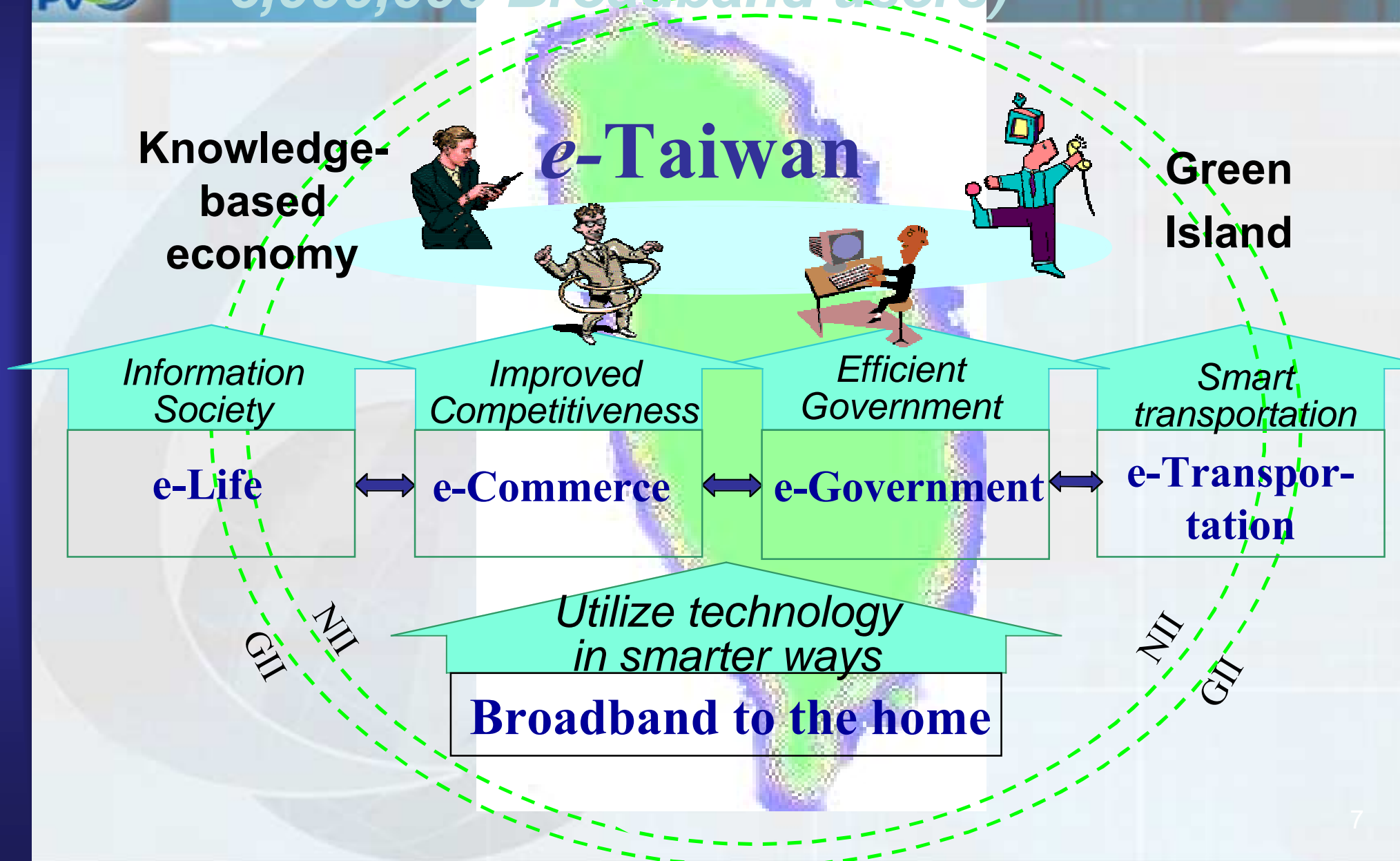
Wireless Internet users

More IP addresses will be required → IPv6

More functionalities will be demanded → IPv6



e-Taiwan Project (Challenging 2008 6,000,000 Broadband users)

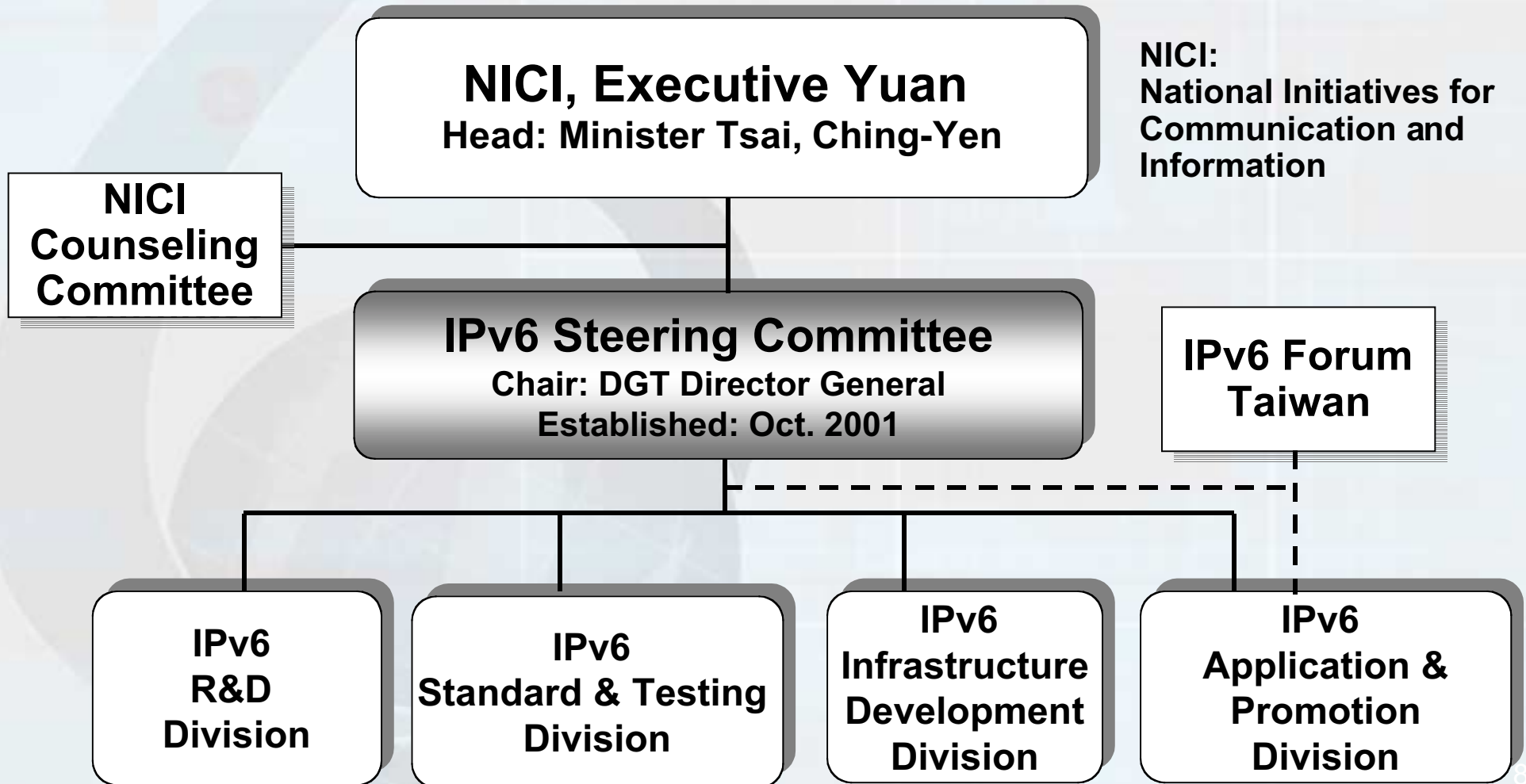




IPv6 Deployment & Promotion Plan

IPv6 Steering Committee

Established in October 2001



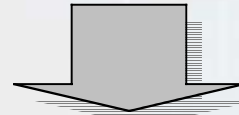


IPv6 Steering Committee

Milestones

Phase I
(- 2002)

IPv6 Steering Committee
IPv6 Forum Taiwan



Phase II
(2003 - 2005)

IPv4/v6 transition mechanisms development
Native IPv6 network environment deployment
education and human resource develop

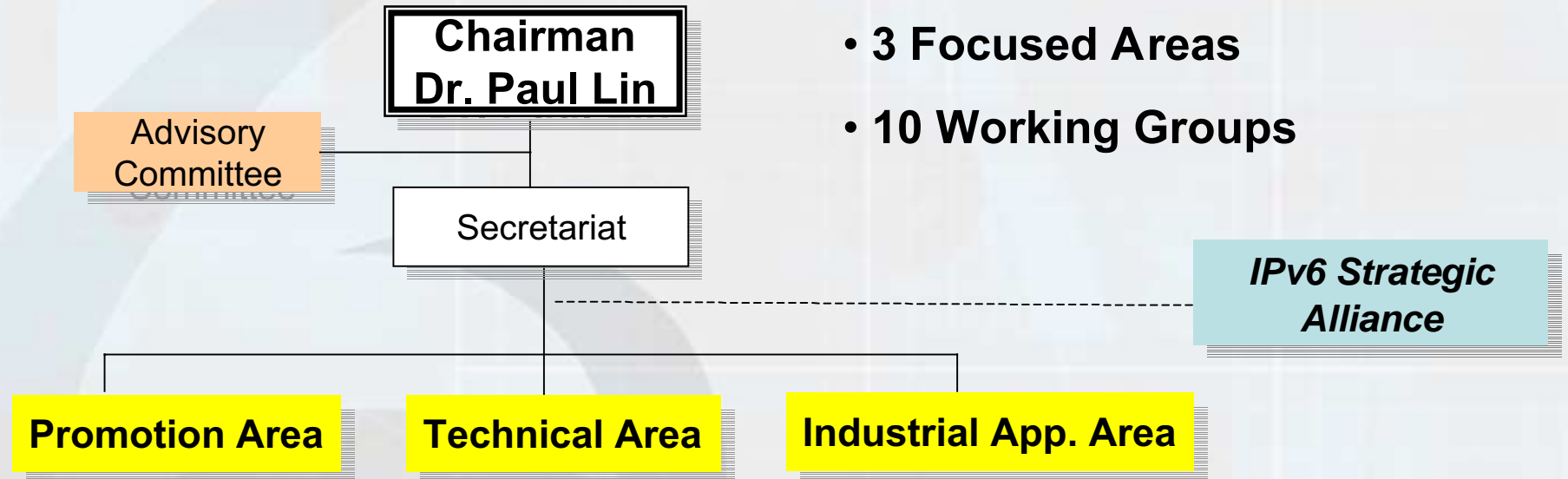


Phase III
(2006 -2007)

Nationwide pure IPv6 network completed
IPv6 embedded IA, 3G, WLAN products



IPv6 Forum Taiwan (25 members)



- 3 Focused Areas
- 10 Working Groups

- The window of Taiwan IPv6 activities
 - <http://www.ipv6.org.tw>
 - Published Taiwan's first ***IPv6 Magazine***
 - Formed ***IPv6 Industrial R&D Alliance***





The 1st Global IPv6 Summit in AP

The 1st GLOBAL IPv6 Summit in AP



The IPv6 Summit to be held in conjunction with APRICOT2003 will be an unique and experimental event which focuses on the region-wide IPv6 community.

Members of the Advisory committee and Steering committee will be formed by delegates from AP countries.

This event will keep being held with future APRICOTs if this pioneer trial succeeds.

We are glad to announce that "The first Global IPv6 Summit in AP" is going to be held during APRICOT2003 in Taipei, from Feb 24 to Feb 26, 2003.

When: 2/24 – 2/26

(held during APRICOT2003)

Where: Taipei, Taiwan

<http://www.ipv6.org.tw/summit>

in conjunction With APRICOT 2003

- Date & Schedule
- Visa
- Venue
- Accommodation
- Visitors Information
- Event Organization
- Registration
- Contact information
- Transportation
- Call for sponsorship
- Local Host



The 1st Global IPv6 Summit in AP

- Advisory Committee

Taiwan	Dr. Paul Lin, Chairman of IPv6 Forum Taiwan
Japan	Dr. Jun Murai, Chairman of IPv6 Promotion Council of Japan
Korea	Dr. Ki-Shik Park , Chairman of IPv6 Forum Korea
Global	Mr. Latif Ladid, Chairman of Global IPv6 Forum

- Program Committee

Japan	Mr. Takashi Arano (Chair), Mr. Kosuke Ito
Taiwan	Dr. Han-Chieh Chao (Co-Chair), Dr. Chin-Chou Chen, Dr. Quincy Wu
Korea	Mr. HyoungJun KIM , Mr. YoungRo LEE

India	Mr. Hemanth Dattatreya, Mr. Gopi Garge
Singapore	Mr. Lim Choon Sai Mr. Amlan Saha
Malaysia	Mr. Mahizzan Mohd. Fadzil
Global	Mr. Jim Bound



The 1st Global IPv6 Summit in AP

- **Program and Agenda**
 - **Tutorial** (2 sessions, including Introduction and Advanced level)
 - **Opening**
 - Keynotes from Japan, Taiwan, and Korea
 - **Conference sessions** (37 Topics from 10 countries/region)
 - Carriers' Strategies
 - Government Session
 - New Applications and Business Opportunities
 - Research Network and Activities
 - Network Operation Experiences and Issues
 - Interoperability issues
 - Deployment Status and Scenario in AP Countries/Regions
 - **Panel**
 - Chaired by Takashi Arano
 - 8 panelists from Taiwan, Japan, Korea, Singapore, Malaysia and India



The 1st Global IPv6 Summit in AP

- **Call for Participation**

- Registration is now open
(<http://www.apricot2003.net>)

- **Call for Sponsorship**

- Reserve your exhibition booth now
(<http://www.ipv6.org.tw/summit/sponsorship.htm>)

Thanks for your joining and listening.

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Thank You !