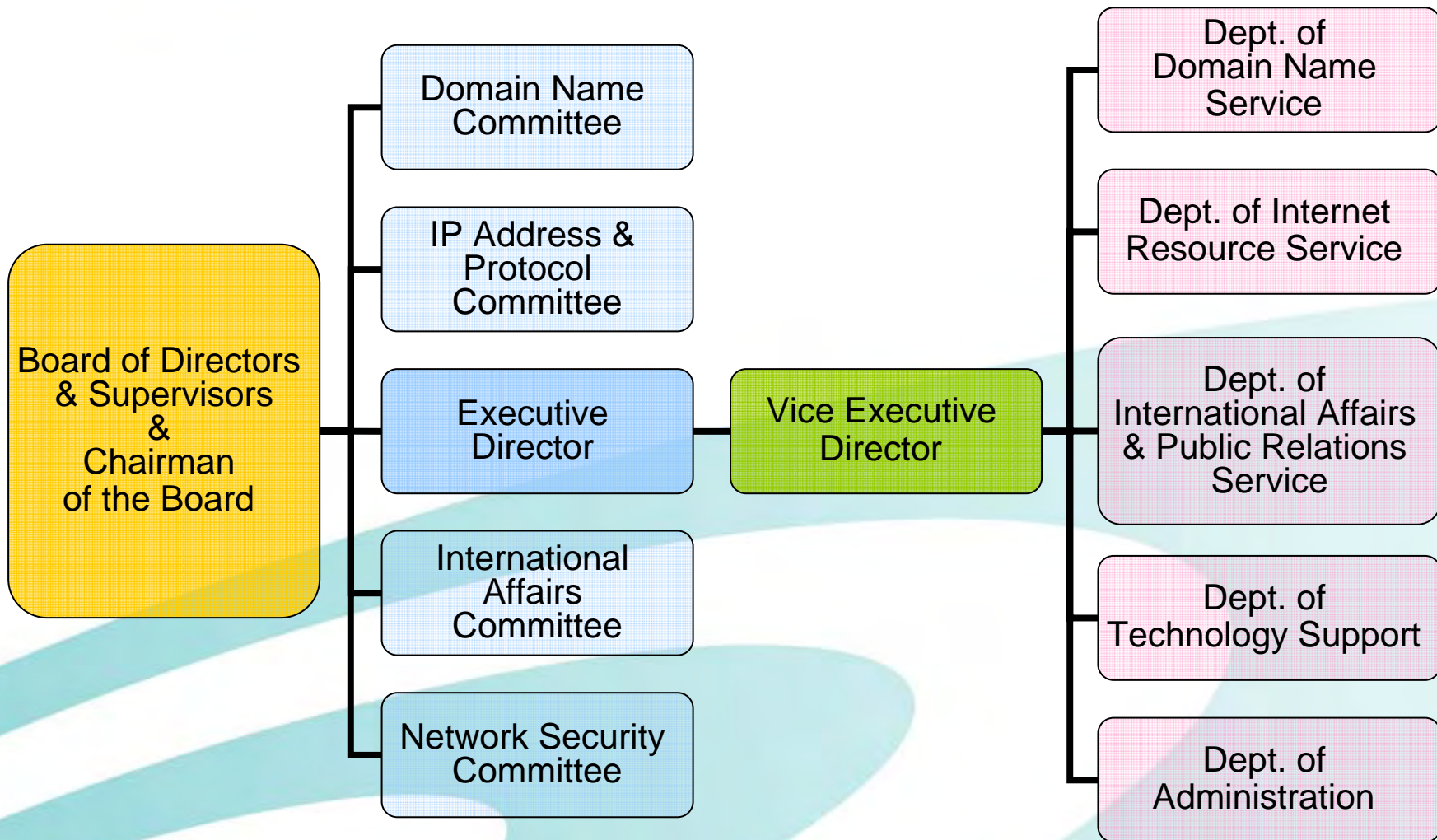# TWNIC Update

2008/11/04

Contents

- Something about TWNIC
- TWNIC's Recent Activities
  - .tw Domain Name Registration
  - .tw Promotion Campaigns
  - Technical Support
  - IP Activities
  - TWNIC Survey

Something about TWNIC

- TWNIC is a non-profit organization in charge of the .tw domain name registration and IP address allocation in Taiwan.

- Established in December 1999 and delegated by DGT (Directorate-General of Telecommunication) of MOTC (Ministry of Transportation and Communications) as the registry of .tw ccTLD.
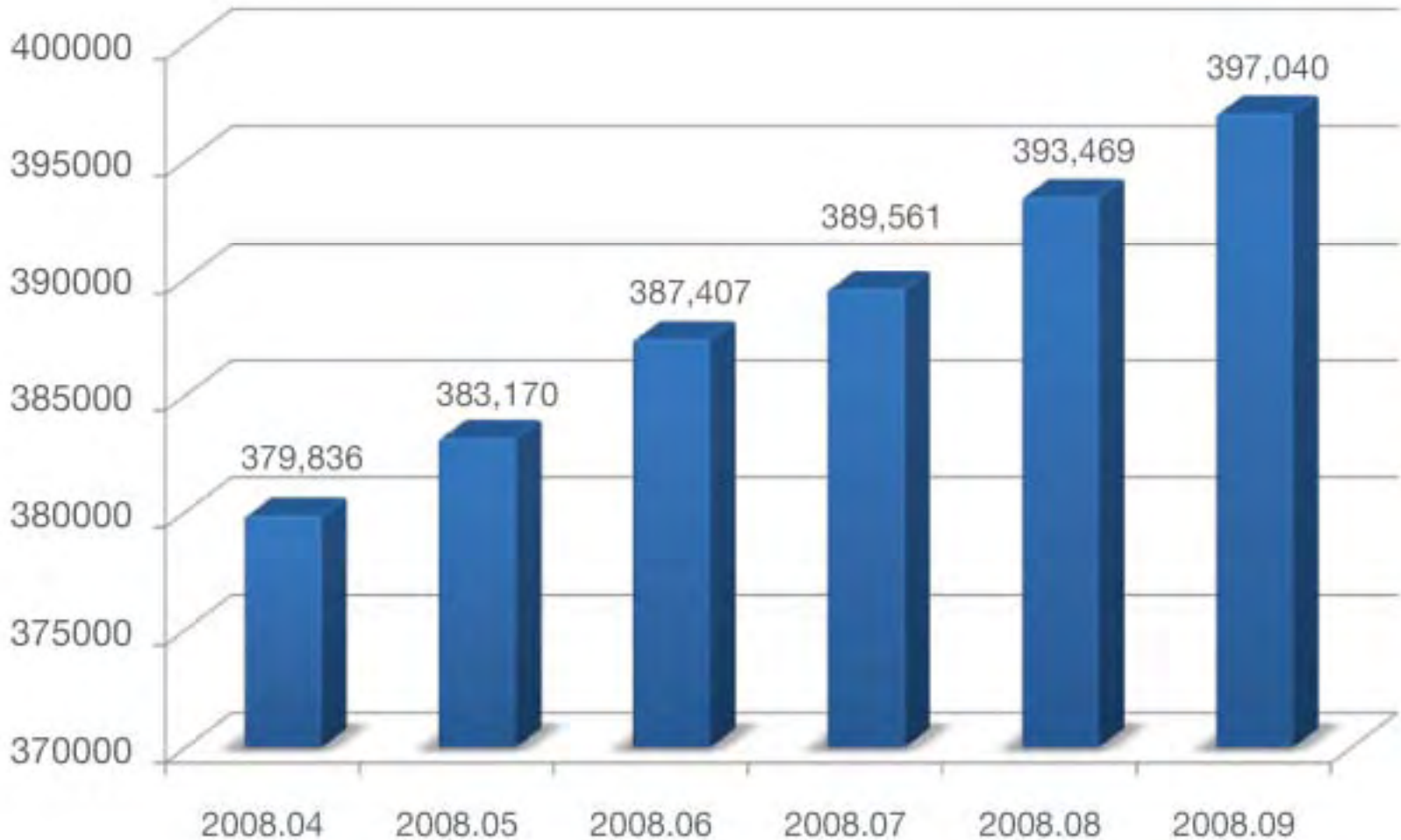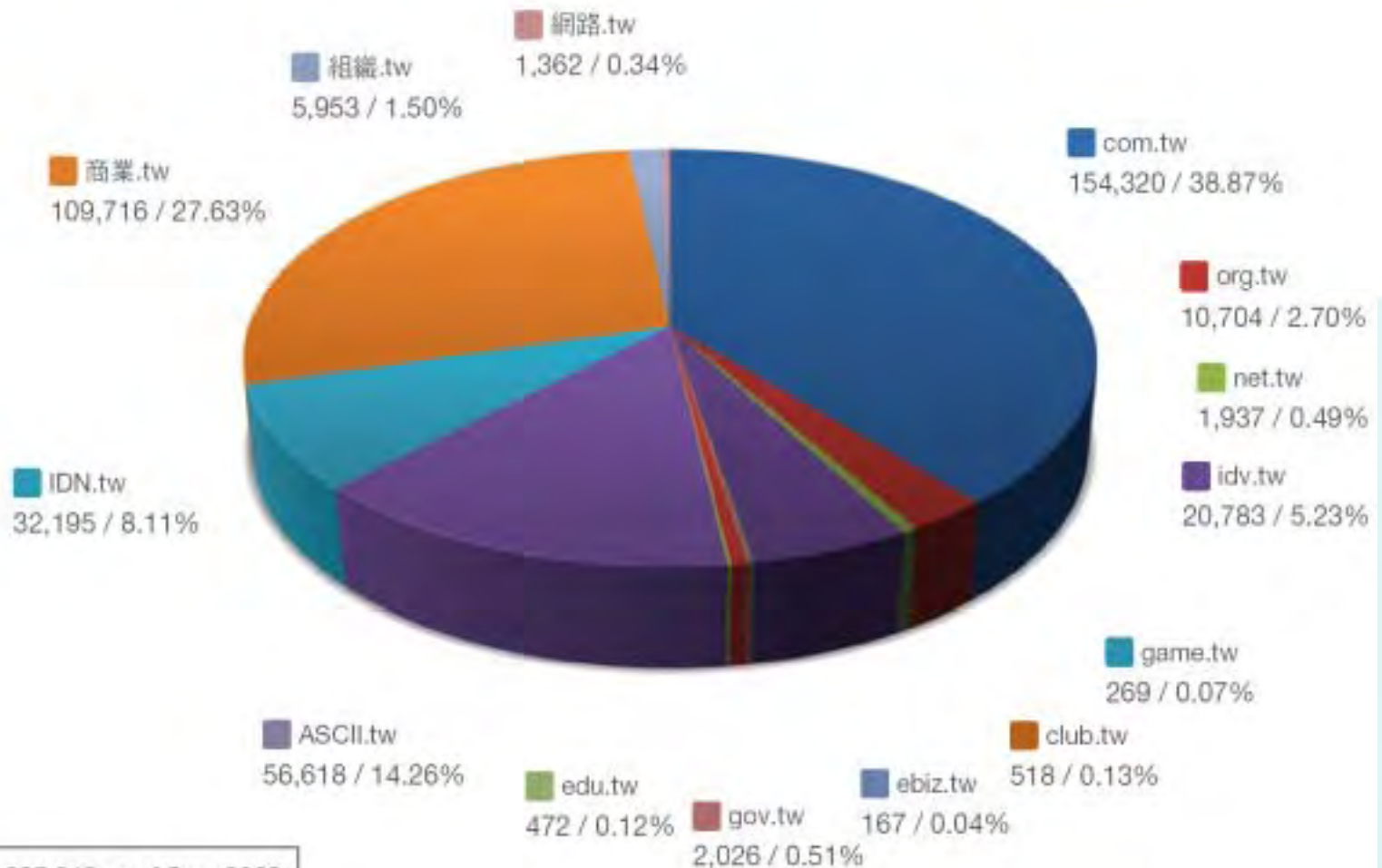
Structure

Recent Activities

.tw Domain Name Registration

.tw Domain Name Registration

.tw Promotion Campaigns

- 7th Netking .tw Website Design Contest
  - Theme: Local Taiwan Delicacies
  - www.netking.tw or www._____.tw

.tw Promotion Campaigns

www.twnic.net.tw

- Campus Campaigns (1): KUSO Contest & Best Resume Contest
  – Part of Page Parking e-Service Program
  – Use the templates provided
  – pkking.tw or _____.tw
- Campus Campaigns (2): Campus Tour
  – 12 lectures on Internet creativity from October to December.
  – showking.tw or _____.tw
- .tw Registrant Club
  – Providing the tips of online business
  – 20 free lectures from August to December
  – 52168.tw or _____.tw

Technical Support

- RFC 5335
  - Published in September 2008
  - The Change of message header and support UTF-8 E-mail address
  - Update RFC2045 and RFC2822
- EAI Test Bed
  - Base on RFC5335, RFC5336 and EAI downgrade draft
  - For server,
    - Modify Sendmail to support EAI
    - Pluggable Authentication Modules (PAM) to support non-ASCII username
  - For client,
    - Modify openwebmail to support EAI

Ready for IDN ccTLD

- TWNIC is pleased to find the recent development of IDN ccTLD.
- TWNIC has completed most of the technical works
- TWNIC has started communications and consultations with governments and local communities.

- And we are ready!

IP Activities

- IPv6 Summit in Taiwan
  - MoU between TWNIC and JPNIC/IPv6 Promotion Council to promotion and develop technical structure, transformation mechanism, wireless Internet solution and technical applications of IPv6.

- IPv6 Applications
  - Exhibition of Future IPv6 Life Applications at the National Taiwan Science Education Museum
  - IPv6 Weather Sensor System at three different spots, check showroom.twnic.net.tw/weather.php for more info.
  - IPv6 Eco-Observation at National Museum of Marine Biology and Aquarium.
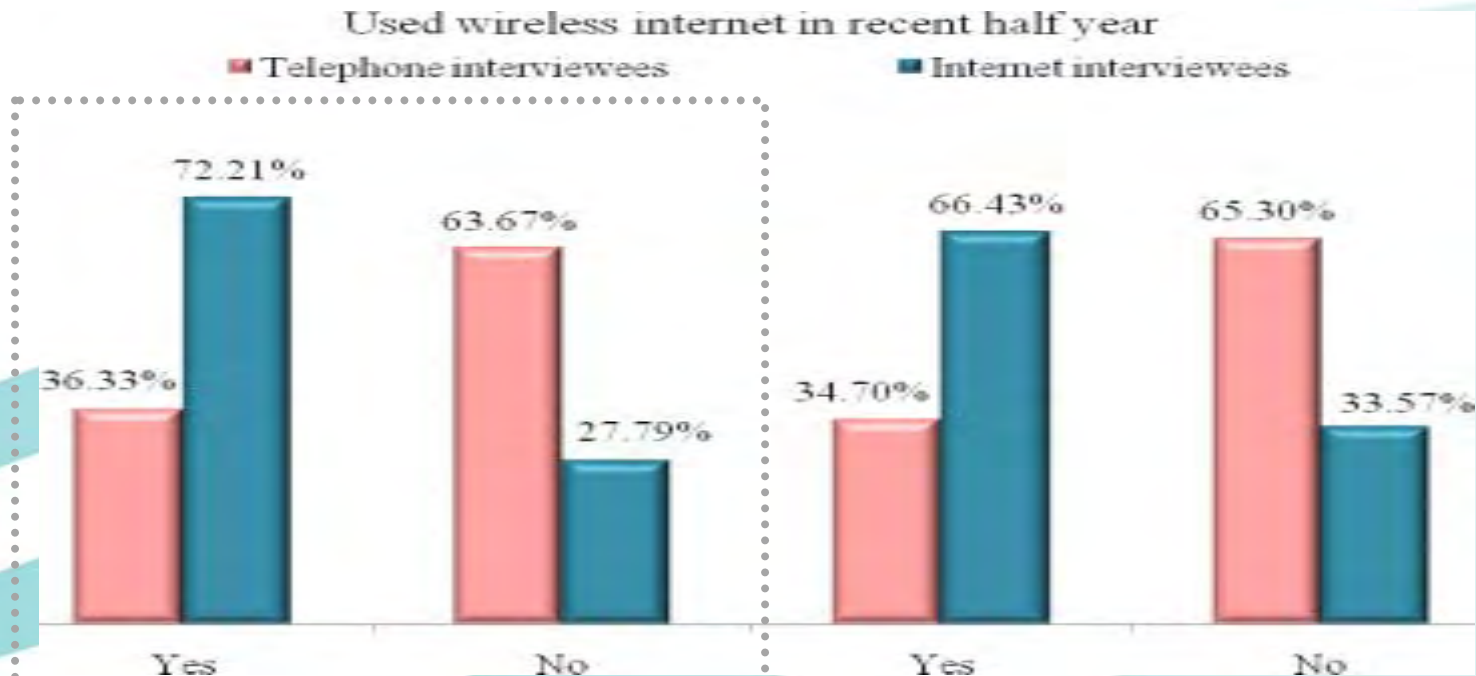
TWNIC Survey

- Brief History
  - Since September 2002, TWNIC has conducted two surveys on broadband usage in Taiwan. Starting from 2007, the second survey is more focus on wireless Internet use in Taiwan.
  - The recent survey was done in July.
- Method (and Time)
  - Telephone interviewing survey (April 23-May 8)
  - Online survey (March 13-June 10)
- No. of Valid Samples
  - Telephone interviewing survey: 1,417
  - Online survey: 4,563
- Target
  - Residents in Taiwan, aged 20 and above (Population: 17,278,396)

- Some Findings
  - For telephone interviewees, who have used Internet in recent 6 months, 36.33% have experienced wireless connection (including mobile Internet). 72.21% for online interviewees.

Used wireless internet in recent half year

■ Telephone interviewees   ■ Internet interviewees

72.21%   63.67%   66.43%   65.30%

36.33%   27.79%   34.70%   33.57%

Yes   No   Yes   No

TWNIC Survey

- Some Findings (cont.)
  - Notebook or PDA (40.41%; 58.66%) is the most popular equipment for wireless connection.
  - Info searching (60.10%; 42.97%), webpage browsing (53.89%; 67.67%) and sending/receiving email (40.93%; 67.97%) are top 3 functions for wireless connection.
  - Home (50.06%; 66.86%), office (41.83%; 58.28%) and cafe (31.02%; 44.13%) are the most popular places to use wireless.
  - Stability and security are most two important items for wireless.
  - 3G (34.38%; 47.33%) and GPRS (41.67%; 42.05%) are popular for mobile Internet.

Note: **RED**=Telephone interviewees; **GREEN**=Online interviewees

www.twnic.net.tw

點進網域新視界！