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**TELECOMMUNICATION
STANDARDIZATION SECTOR**

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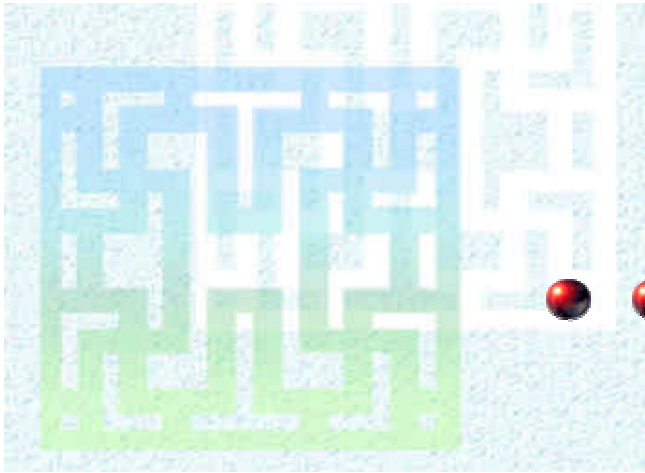
.KR Status in 2003

Mar. 2003

Jae-Chul Sir, Ph.D.

Korea Network Information Center





Contents

- **KRNIC Tasks**
- **Relations b/w Gov. & KRNIC**
- **Internet Resources (IR) Administration Act**
- **.KR Dispute Resolution Policy & Others**
- **KRNIC Statistics & Actions**



KRNIC Tasks (1)



- 1. Develop policies of .KR domain names and IP addresses**
- 2. Manage .KR Root Name Server and D/B of Internet addresses**
- 3. Research & Development of Internet-related subjects**
- 4. Cooperate w/ international organizations of internet addresses**
- 5. Release of Internet-related statistics**
- 6. Provide technical support for domain names and IP addresses**
- 7. Host annual Internet conferences, workshops, and seminars**

Cooperation with internet-related international organizations

R& D of Internet-related subjects

Release Internet-related Statistics

Technical Support

Policy Development

management of .KR Root Serve & D/B

allocations & assignment of IPv4&ASN

IPv6, ENUM, WINC etc.

Number&Name Committee

Korea Domain-name Dispute Resolution Committee

Relations between Government and KRNIC



MIC

(Ministry of Information and Communication)

- entrust the duty of internet resources management in Korea

- statutory organization of internet resources administration in the Draft of tentatively named “Internet resources Administration Act”

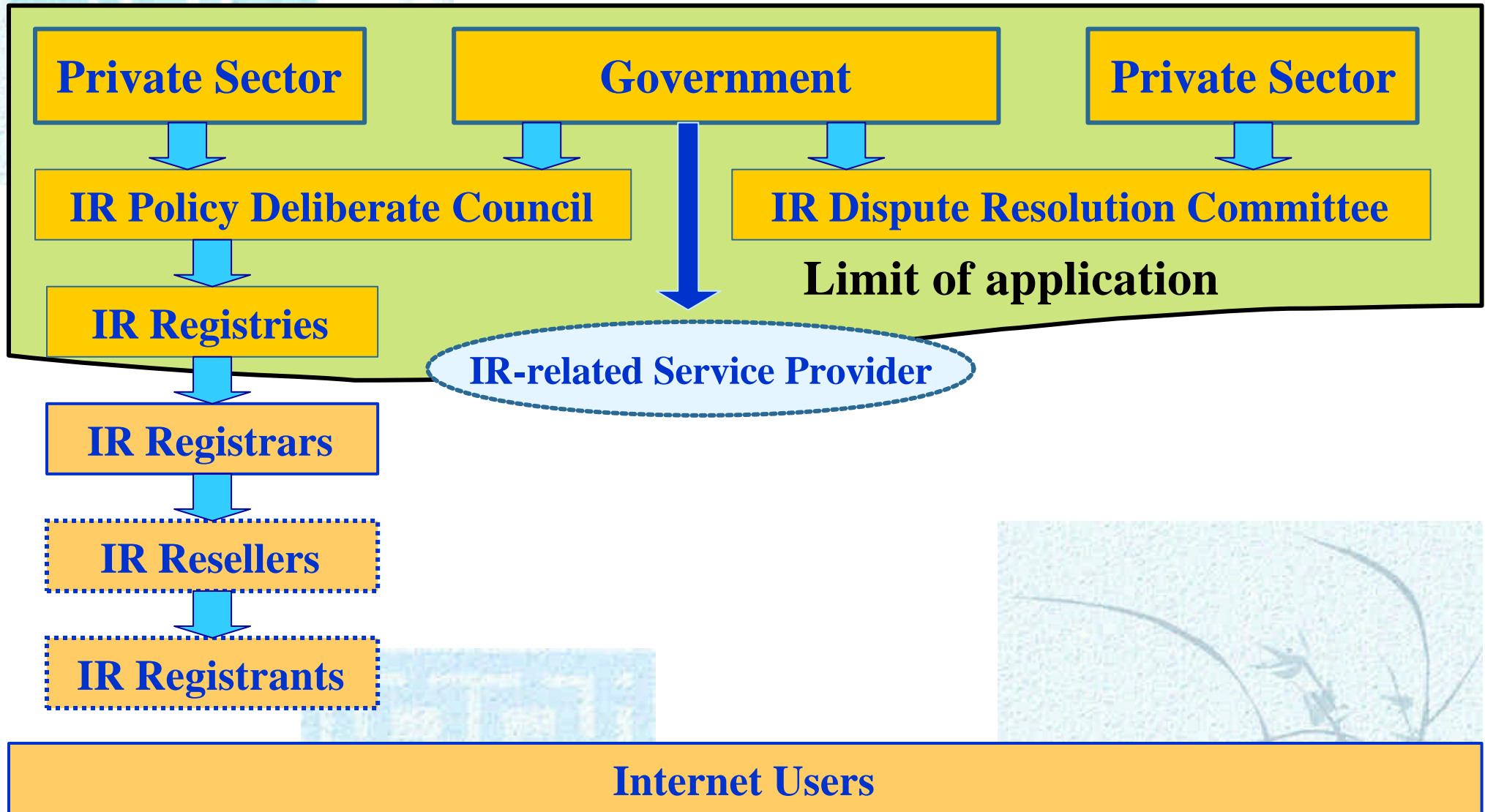
- Approval of
 - President & Board members
 - KRNIC bylaws, regulations
 - domain name registration fee
 - KR dispute application fee

- Auditing every three years

KRNIC

(Korea Network Information Center)

Draft of Internet Resources(IR) Administration Act(1)



? Contents

Chapter I : General Provisions

Chapter II : IR Administration Structure

- Gov : Establish IR Administration Plan
- IR Policy Deliberate Council, KRNIC

Chapter III : IR Development & Utilization

- KRNIC, certification of IR-related service provider

Chapter IV : Cancellation of IR registration

- Forbidden use, Registration without use

Chapter V : IR Dispute Resolution Committee

Chapter VI : Supplemental Rules

Additional Rules

Introduction

- | Domain Name Dispute Conference : 1999.2-2001.5
; ADR study of domain name dispute

- | Preparatory Committee for Establishing the Domain Name
Dispute Resolution Committee : 2001.6.23-2001.12.12

- | Rules for Domain name Dispute Resolution : 2002.1.3
; approved by MIC(Ministry of Information & Communication)

- | Official Launching of **Korea Domain Dispute Resolution
Committee** : 2002.1.4

Complaint (transfer or cancellation)

Fees (880,000~1,760,000 won)';US\$650~1,950

Notification of Complaint

14days

**Extension(max. 1month) of
Response period**

Response

Panel organization

14days

Panel Decision

**? Without objection within 14days from
the date of receipt of the Panel's
decision,.....**

Implementing the Decision

| Scope of Application : .KR

| Key circumstances in **complaint-I**

1. If the Respondent's use of the domain name infringes upon the Complainant's rights to the trademark or service mark registered in Korea;
2. If the Respondent's use of the domain name causes confusion with the Complainant's goods or services that are widely known in Korea;

| Key circumstances in **complaint** -II

3. If the Respondent's use of the domain name damages the distinctiveness or reputation of the Complainant's personal name, trademark, service mark or trade name that is widely known in Korea; or

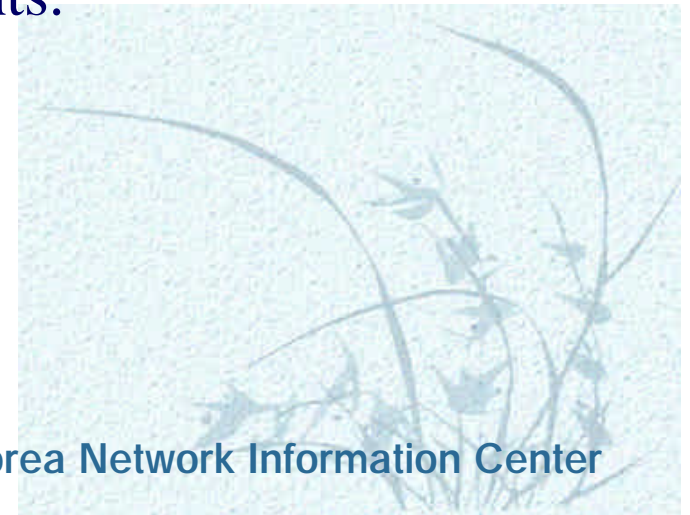
4. If the Respondent's domain name is identical with or similar to the Complainant's personal name, trademark, service mark or trade name that is **widely known** domestically or **internationally**, and the Respondent's main purpose for registering the domain name is to interfere with the Complainant's registration of his/her personal name, trademark, service mark or trade name as a domain name.

| Key circumstances in **response**

The Panel may determine that the Complainant's rights or legitimate interest is not infringed,

in case domain name is

- non-distinctive
- under legitimate use
- identical with the personal name, title, trademark, service mark or trade name, to which he/she has legitimate rights.



.KR DRP - etc.

? Decision may be disclosed

? Remedies are limited to “**CANCELLATION**” or “**TRANSFER**”
of the domain name
(No compensation for damages)

? Decisions are not binding, and can be brought to a
court anytime

? **Maintaining the Status Quo**

from the date of commencement of the dispute resolution
procedure to the date of closure of the dispute resolution
procedure

Case Filings	60	2002(54), 2003(6)
Transfer	21	
Cancellation	13	
Dismissal	7	
Pending	6	
Withdrawal	8	settlement b/w parties
	5	Complaint w/o payment

Draft of Registration Policy

- Domain name structure : ? ? .KR (coming in June, 2003)

Pre-stage

restricted names(categories, indecent words, etc.)

1st Stage

reserved names for public/governmental organization

2nd Stage

Prior registration for Trademark/Trade name holders

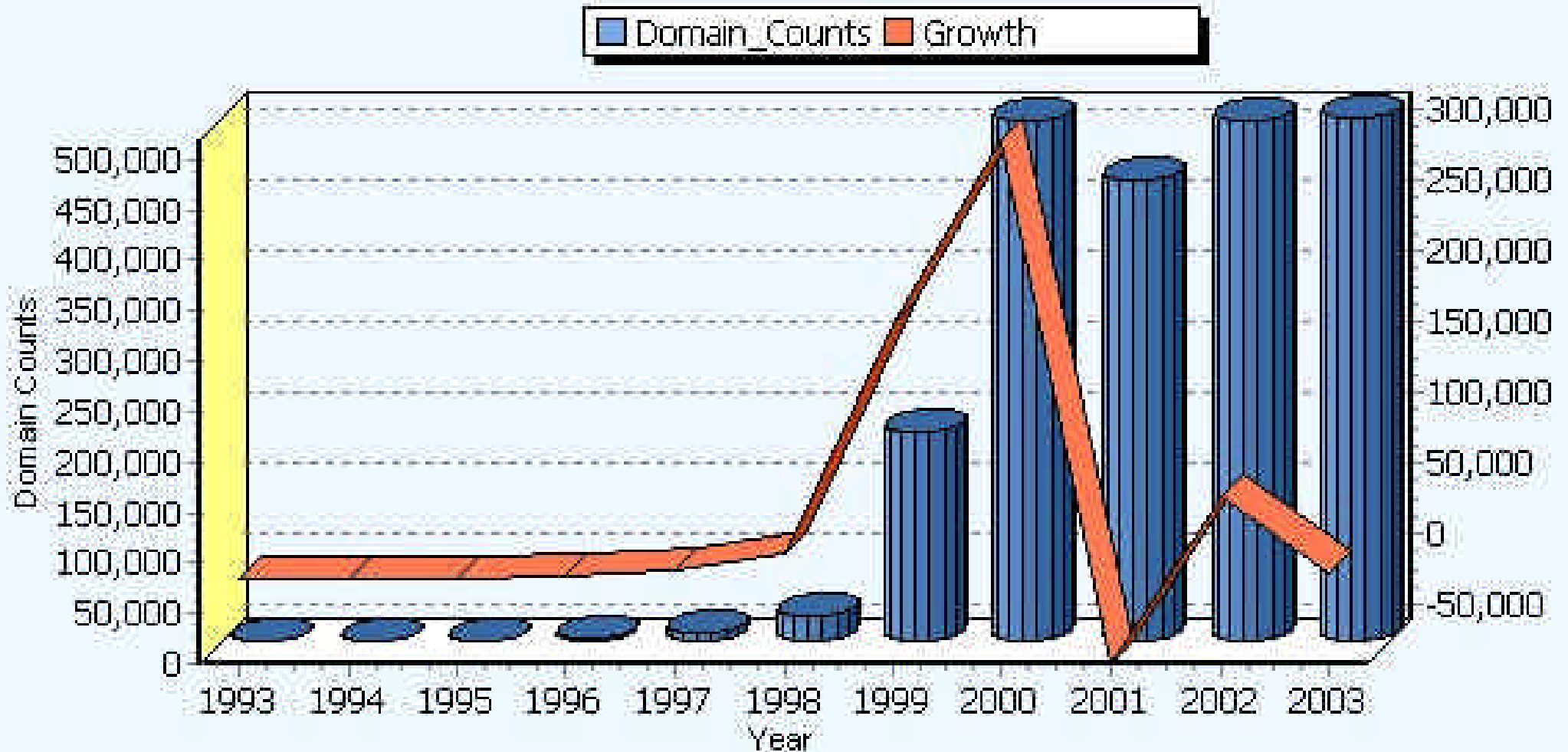
3rd Stage

One registration per one certificate of residence

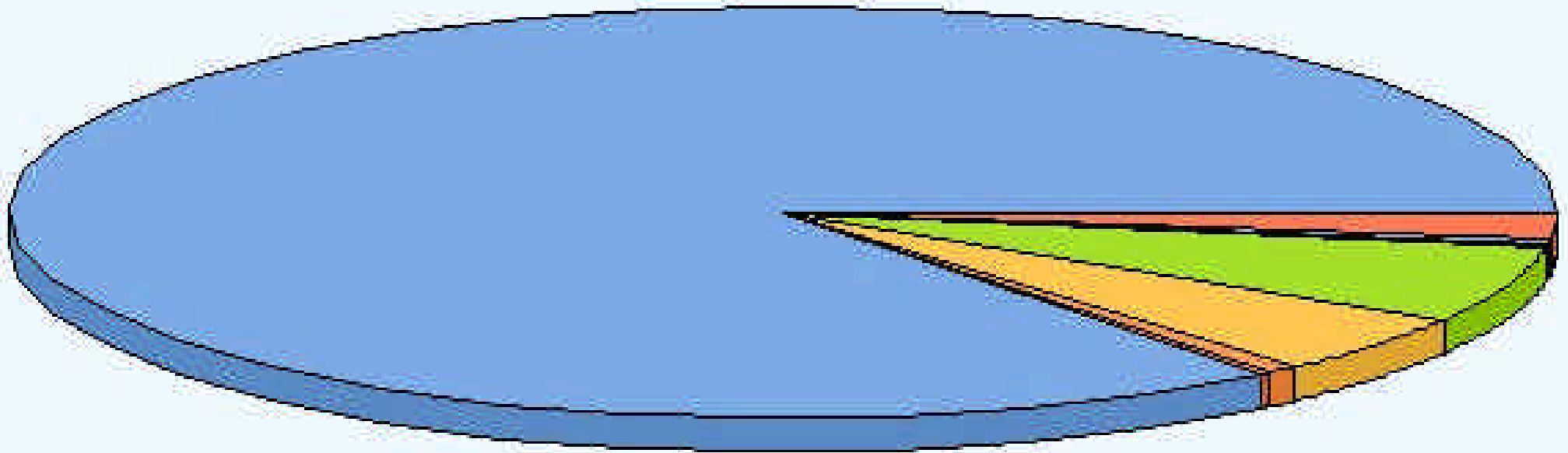
4th Stage

Registration based on “first-come, first-served”

.KR Statistics(1) yearly .KR counts in Jan. 2003

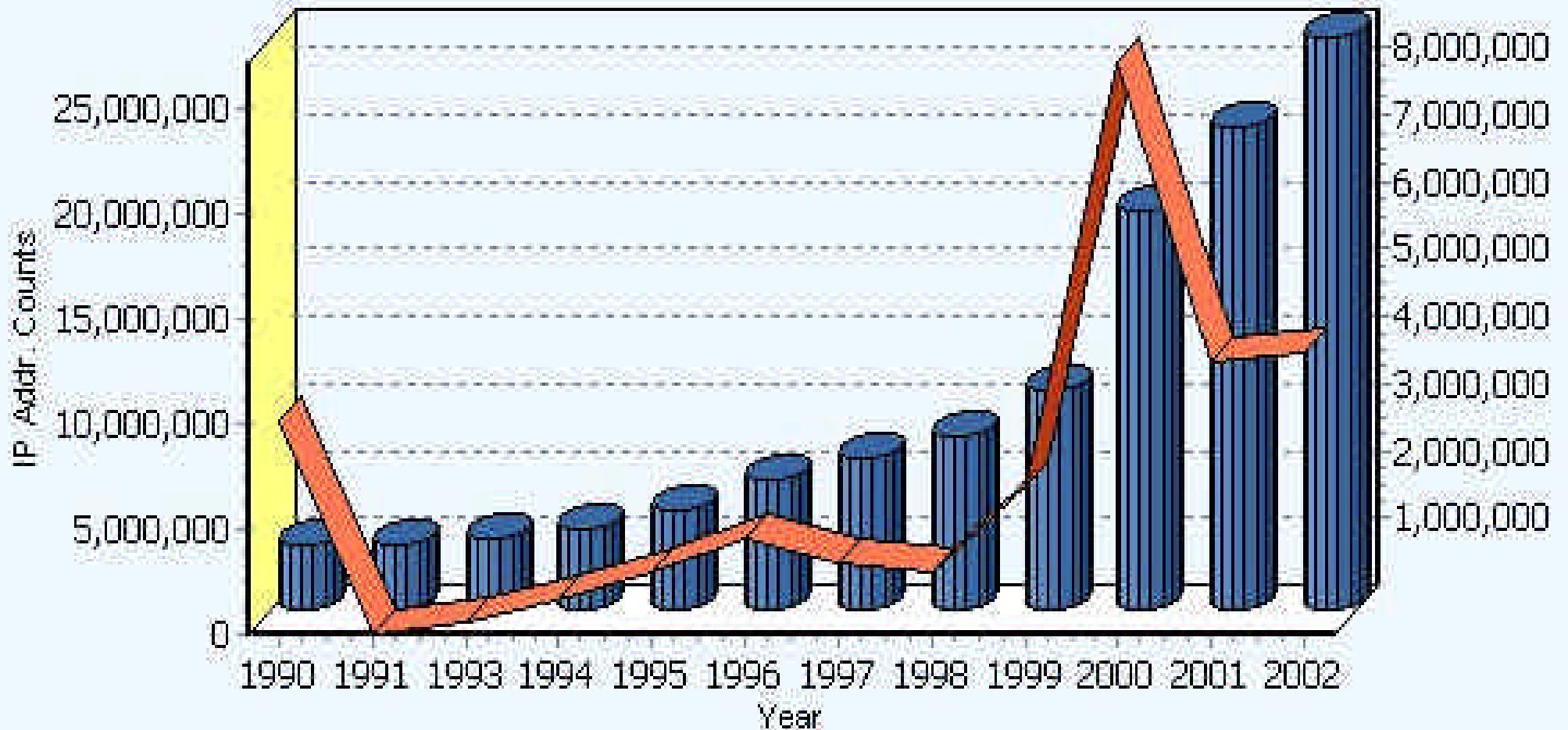


Statistics (2) KR composition percentage in Jan. 2003



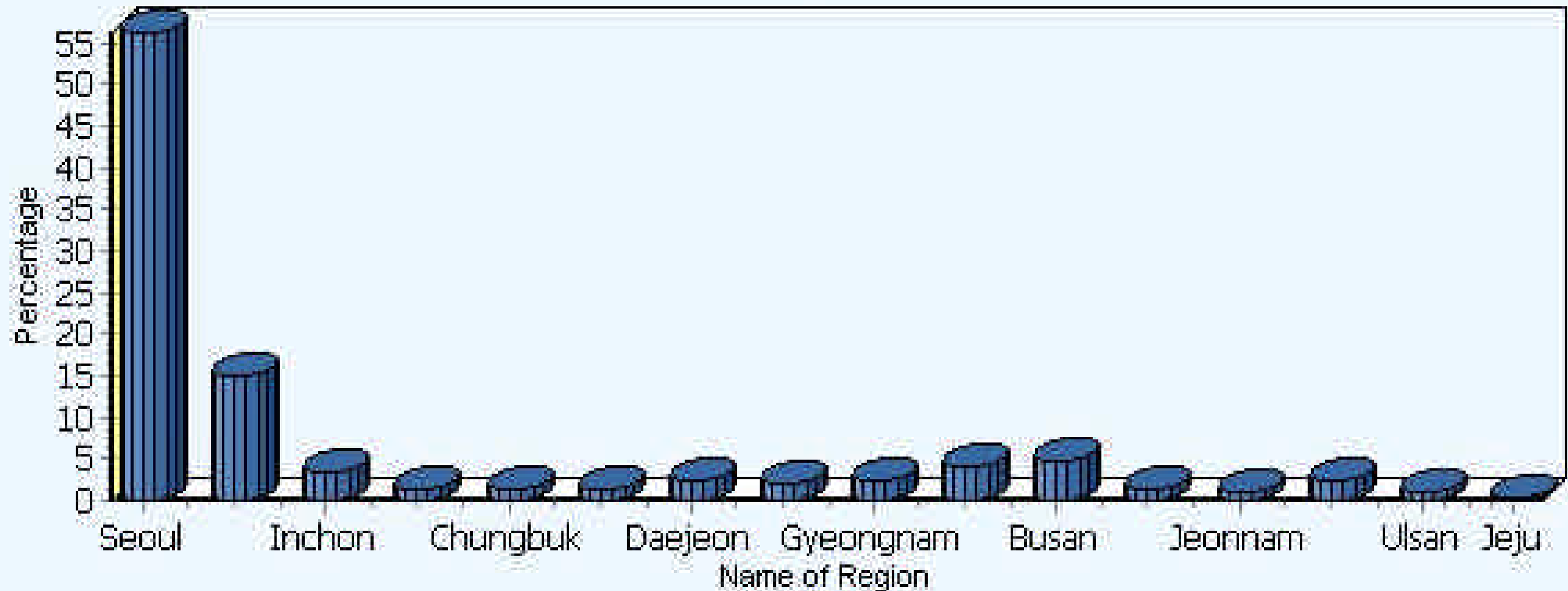
Current Status(3) Yearly IP counts(1990-2002)

■ 1990 ■ 1991 ■ 1993 ■ 1994 ■ 1995 ■ 1996 ■ 1997 ■ 1998 ■ 1999 ■ 2000 ■ 2001 ■ 2002

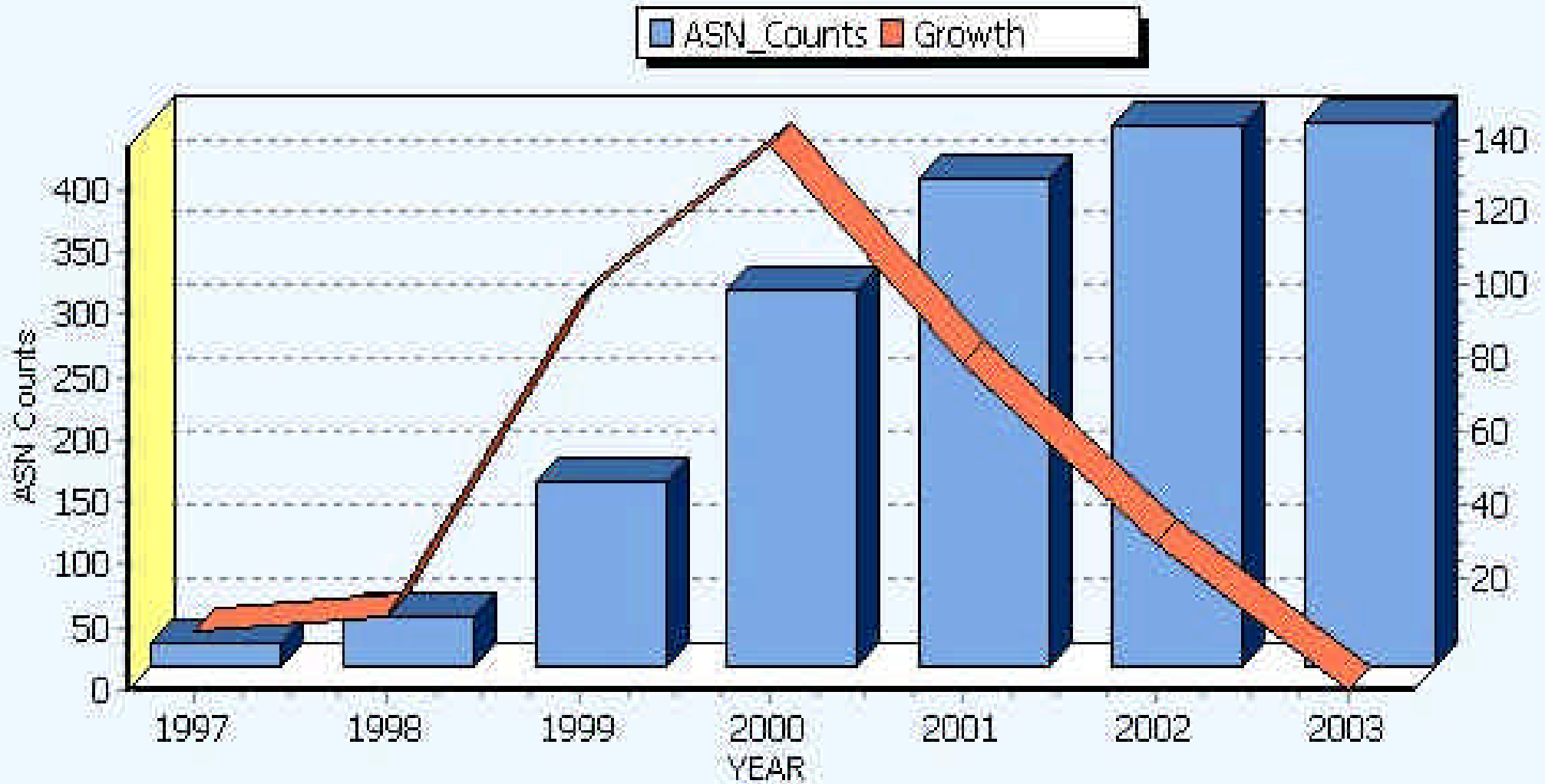


Statistics(4) – Regional distribution in Jan. 2003

- | | | | | | |
|---------|-----------|-----------|---------|----------|----------|
| Seoul | Gyeonggi | Inchon | Gangwon | Chungbuk | Chungnam |
| Daejeon | Gyeongbuk | Gyeongnam | Daegu | Busan | Jeonbuk |
| Jeonnam | Gwangju | Ulsan | Jeju | | |

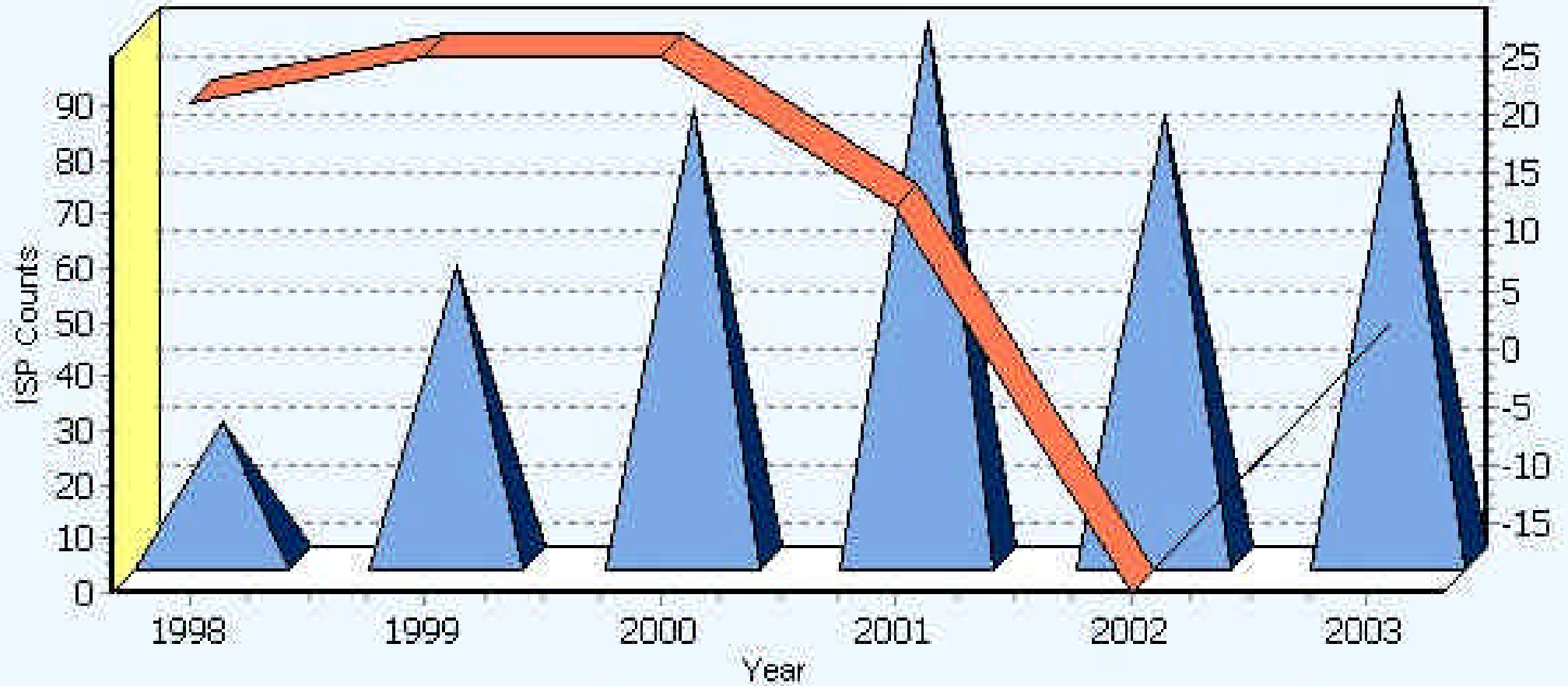


Current Status(5) - Yearly ASN counts in Jan. 2003



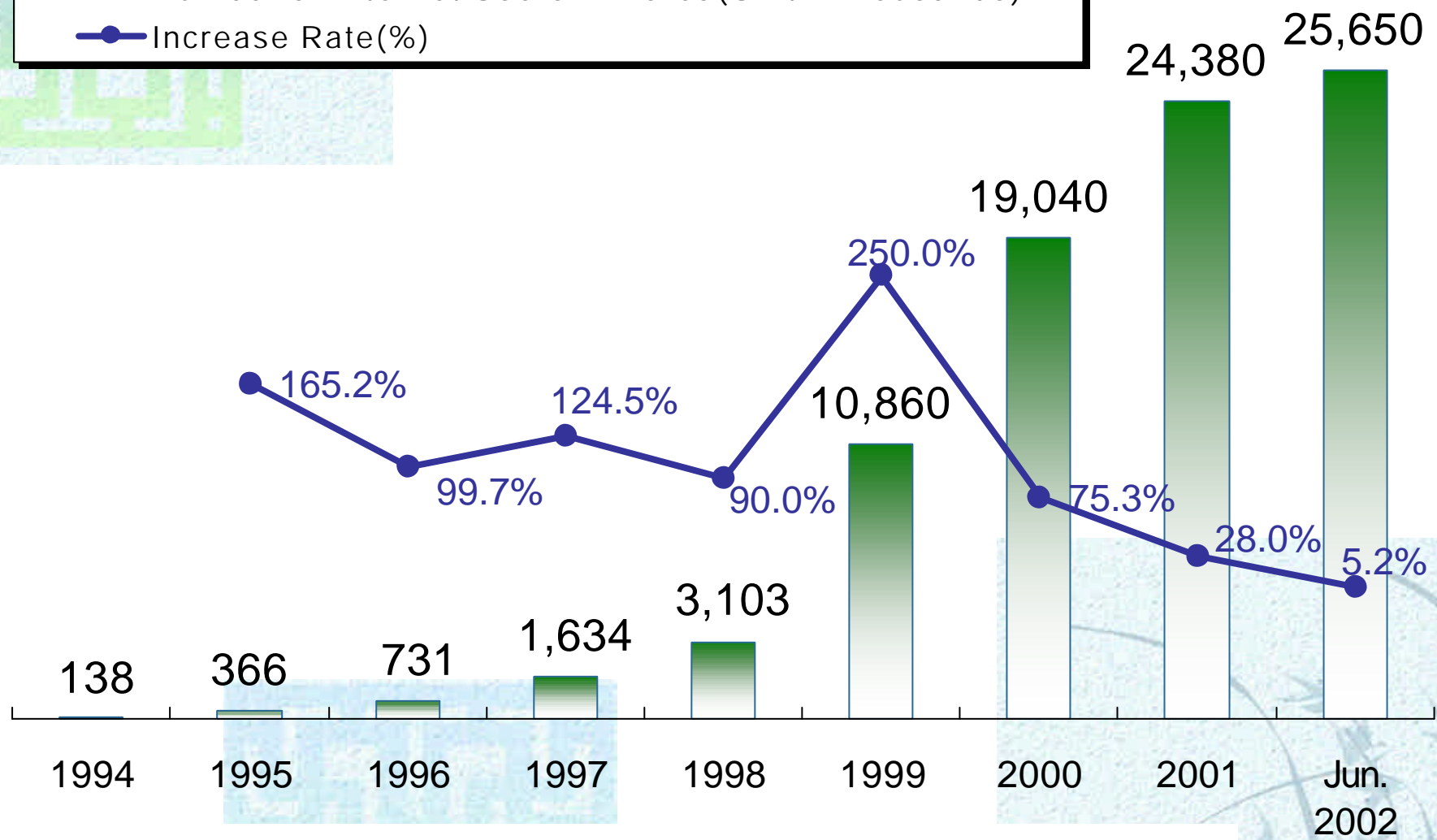
Current Status(6)-ISP member

ISP_Counts Growth



Current Status(6)-Number of Internet Users

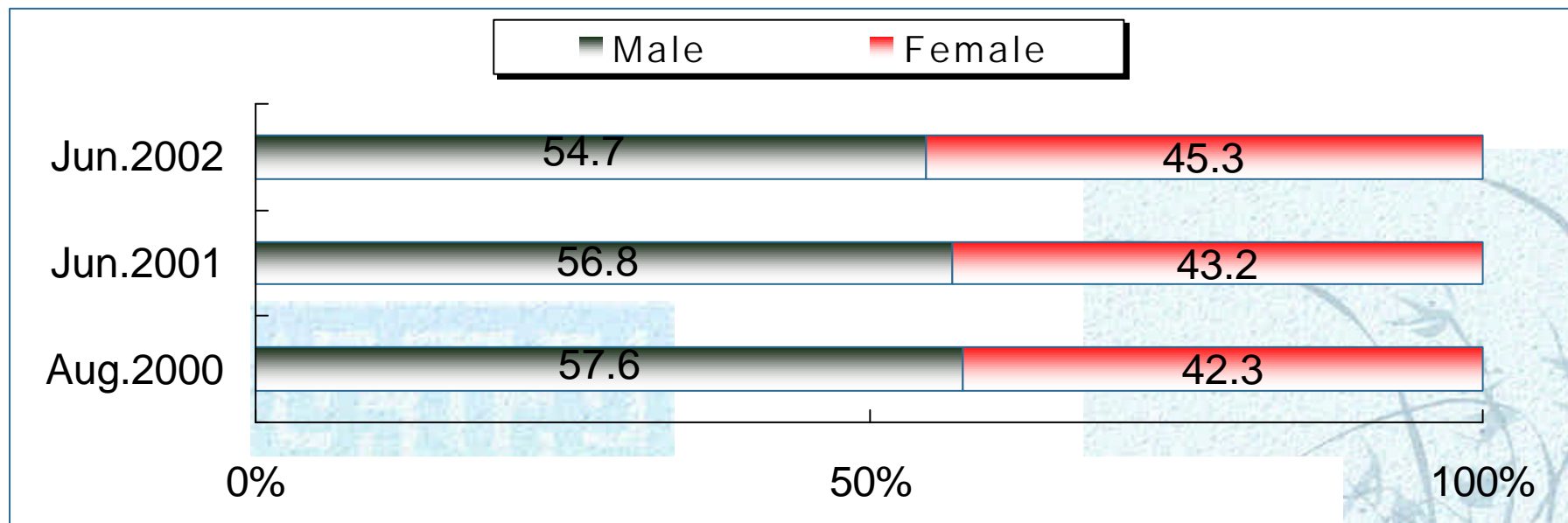
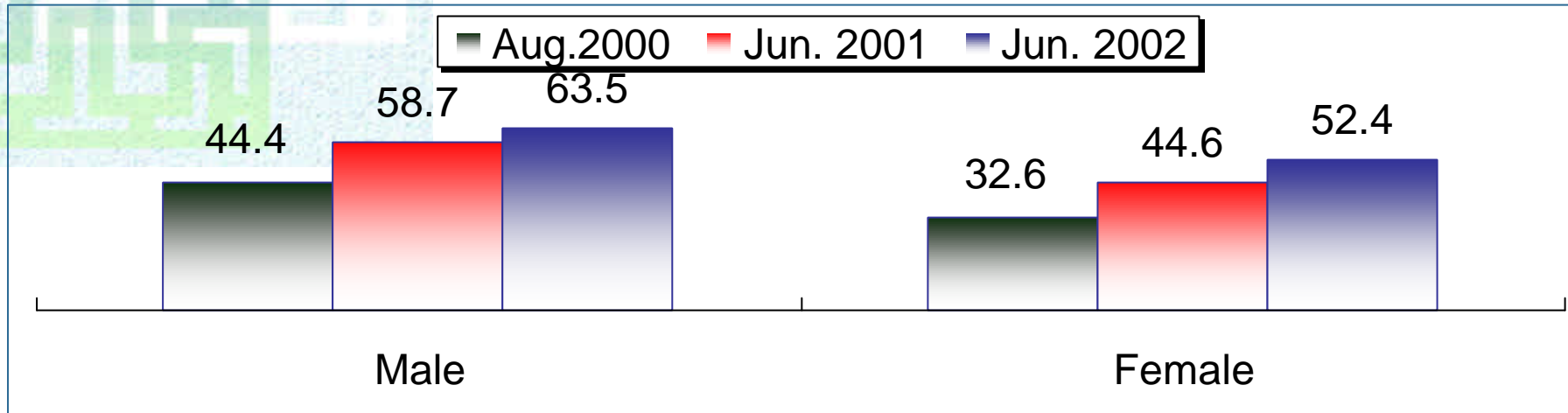
■ Number of Internet Users in Korea(Unit : Thousands)
● Increase Rate(%)



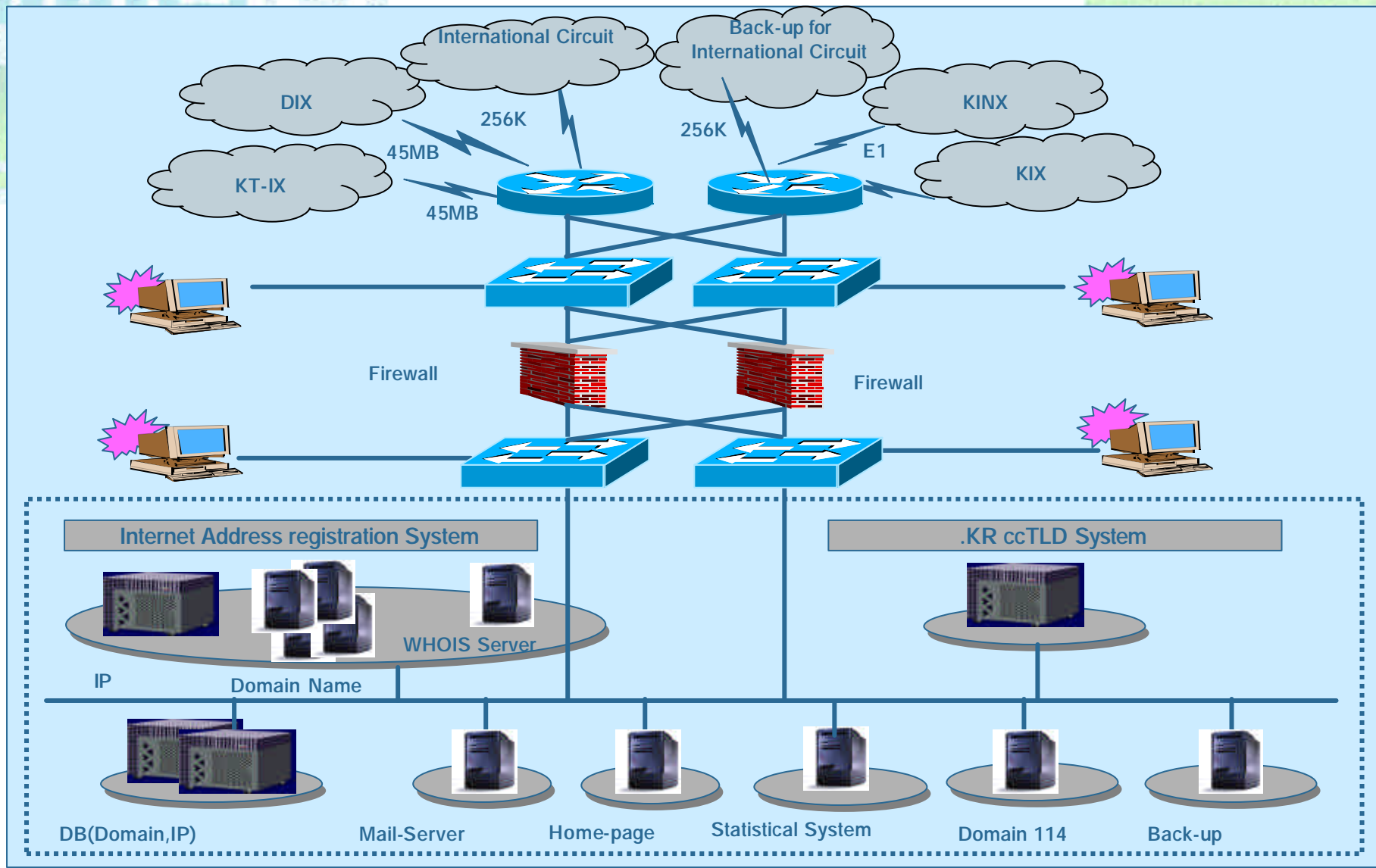
Current Status(7)-Internet Penetration Rate (by Sex)



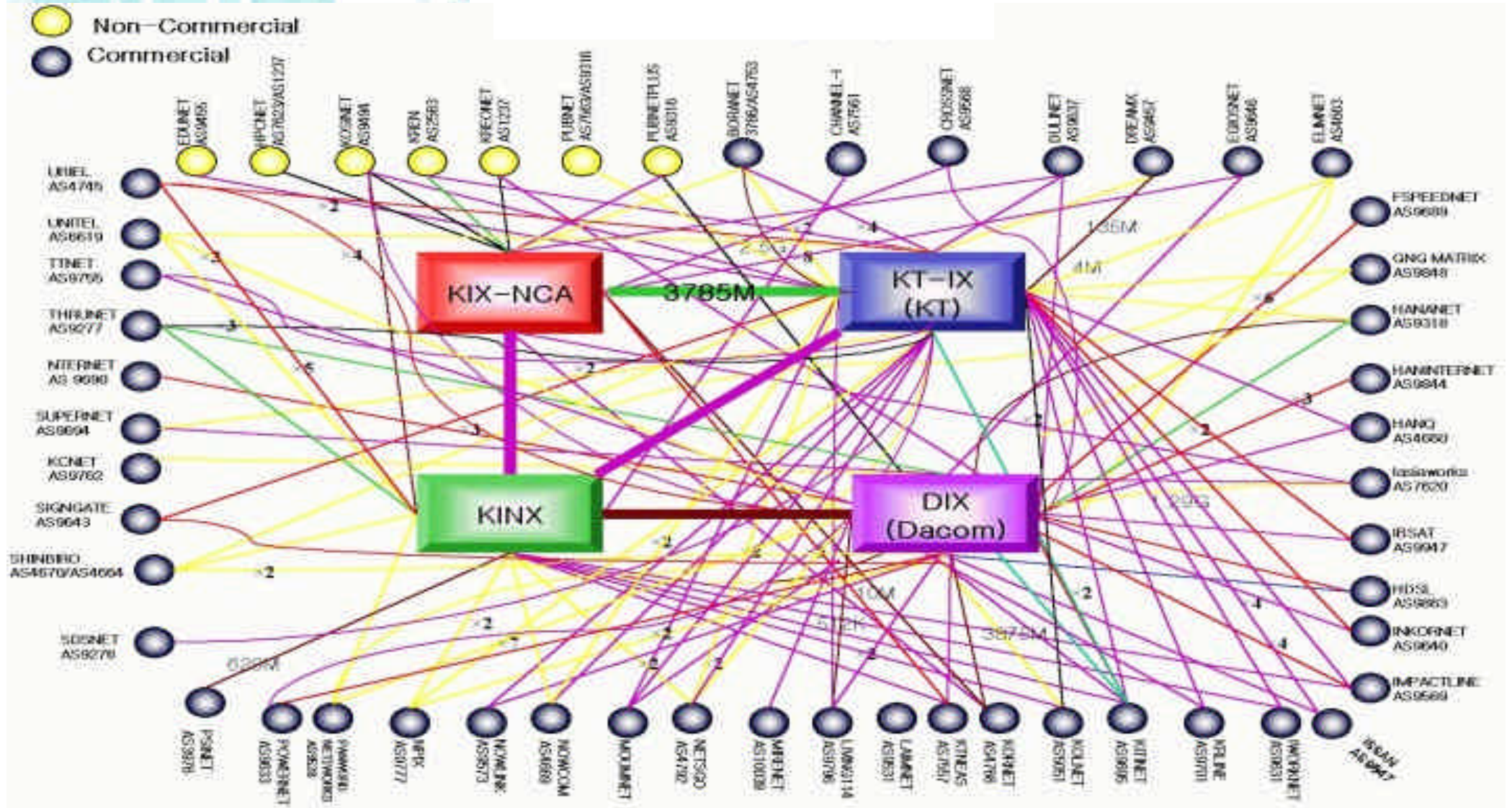
Unit : %



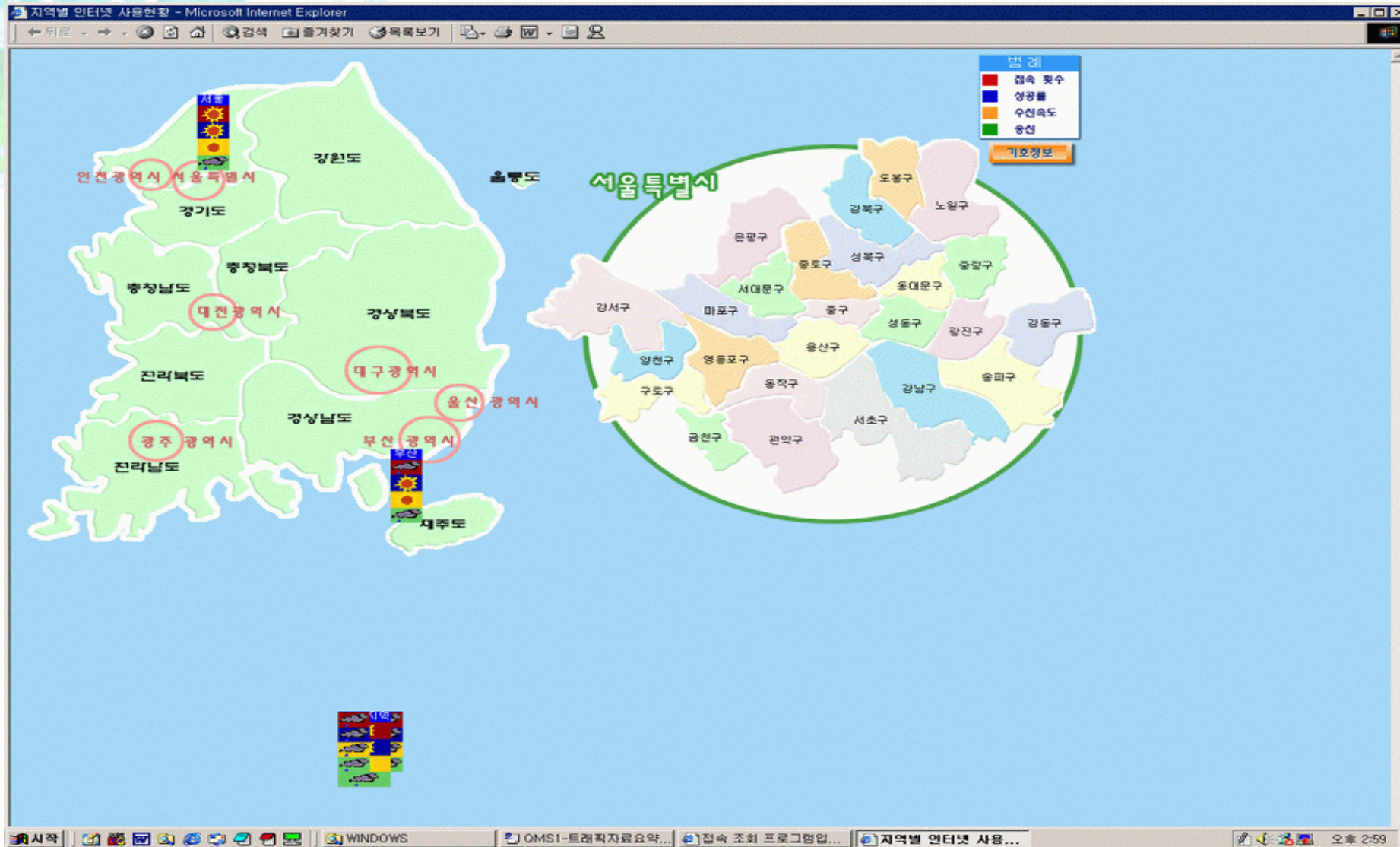
Current Status(8)-KRNIC Network



Current Status(9)-IX Connectivity Map



Current Status(10)-Internet Weather Map



Factors of Sharp Increase of Internet Users in Korea

Social aspects

1. Change in social perception
2. Geopolitical location
3. Internet café's increase
4. Cultural characteristics(Apt.)

Government policy

1. Internet Promotion Policies
2. Start-up company support
3. Openness of internet policy

Technical aspects

1. Enhanced internet infrastructure
2. High-speed national information infrastructure project

Business aspects

1. Investment on internet infrastructure
2. Emergence of SOHO
3. Increase in IT biz



IT-Aid programs

Donation of IT related Equipments



KRNIC

Objective : To Reduce digital divide and establish a stable relationship within the countries in the AP region

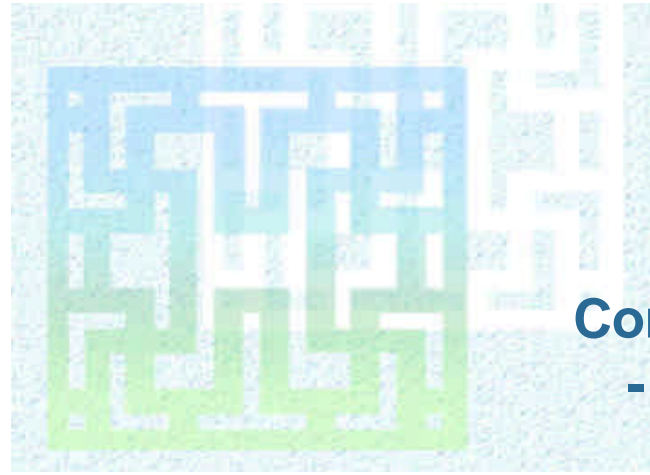
Following needs

1. Discuss issues among those related
2. Bear expenses for providing transportation
3. Support and set up equipments (free of charge)
4. Establish mutual co-operation

Relationships: Vietnam, Indonesia, Cambodia, North KOREA etc.



Korea Network Information Center



VIETNAM Contract

JAN. 2001 & MAR. 2002

Contract Ceremony for Internet Cooperation
- INTERNET DNS OPERATION SYSTEM



Korea Network Information Center

Supporting Programs

Asia 1st IT Ministers' Summit

Objective :

For information, encourage, exploring and communication from 25 countries

Date : 31 May~1 June, 2002

Place: Seoul, Korea

Seoul IT Declaration

1. Bringing the Digital Divide
2. Standardization and IT Development in Asia
3. Digitization of Culture
4. Construction of Broadband Network Environment in Asia
5. Joint Action on Affordability of Internet Services
6. Future Asia IT Ministers' Summits

The logo for the Korea Network Information Center (KRNIC) features the acronym 'KRNIC' in a bold, sans-serif font. The letters 'K', 'R', and 'N' are blue, while 'I' and 'C' are red. To the left of the text is a stylized graphic element consisting of a blue square with a white grid pattern, partially overlapping a green square with a white grid pattern.A decorative background image in the bottom right corner showing a close-up of green grass blades against a light blue sky.

Korea Network Information Center

THANK YOU



For more Information,
please visit

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