MINISTRY OF INFORMATION AND COMUNICATIONS
VIETNAM INTERNET NETWORK INFORMATION CENTER

VNNIC and the role in Viet Nam Internet Governance

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Internet – Point of view

- Internet is not only a technological environment, business environment or link.

- Internet was the cultural, education environment, it is very important and affects the formation of personality and contributes to shaping human culture type in the future.
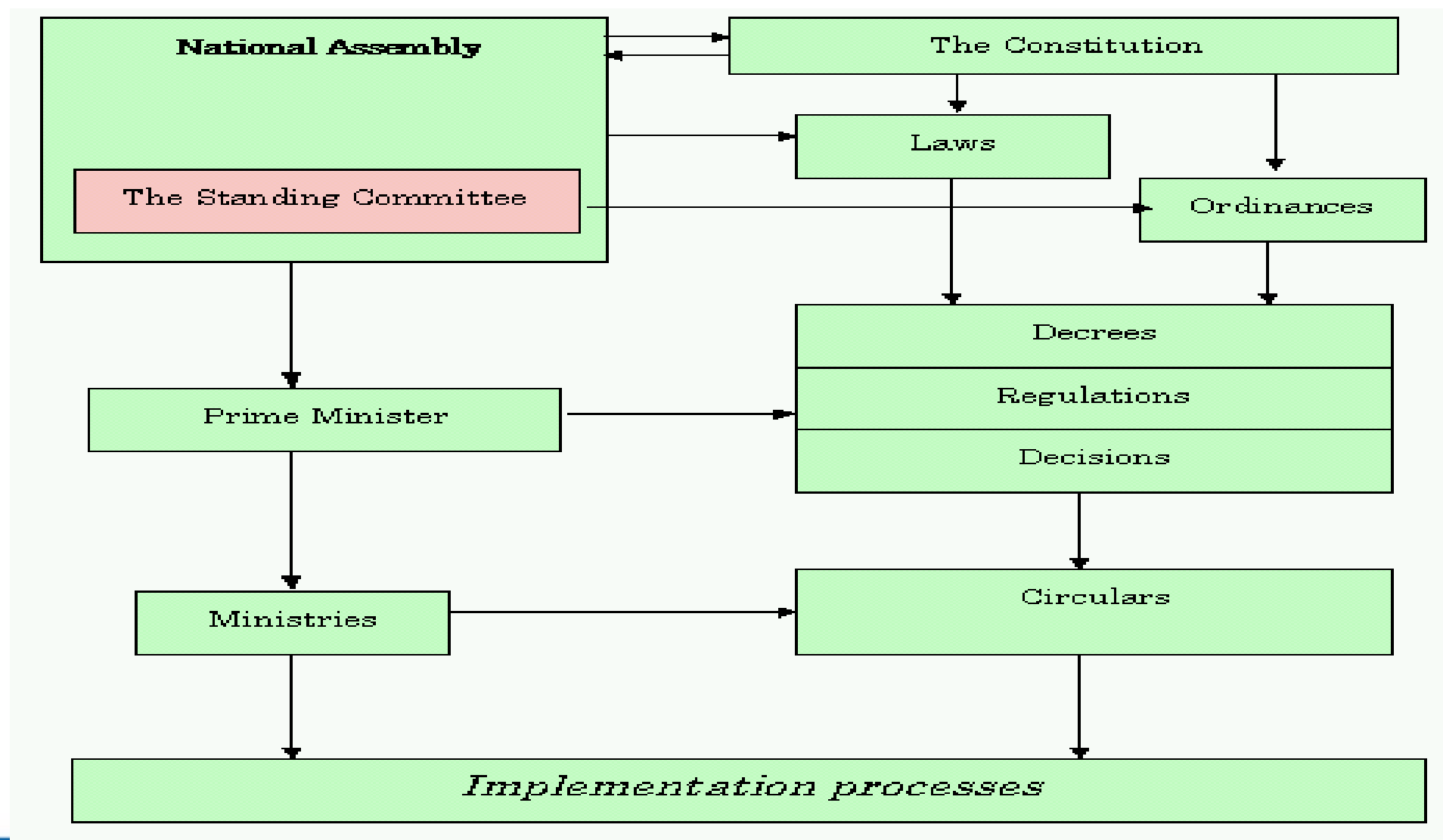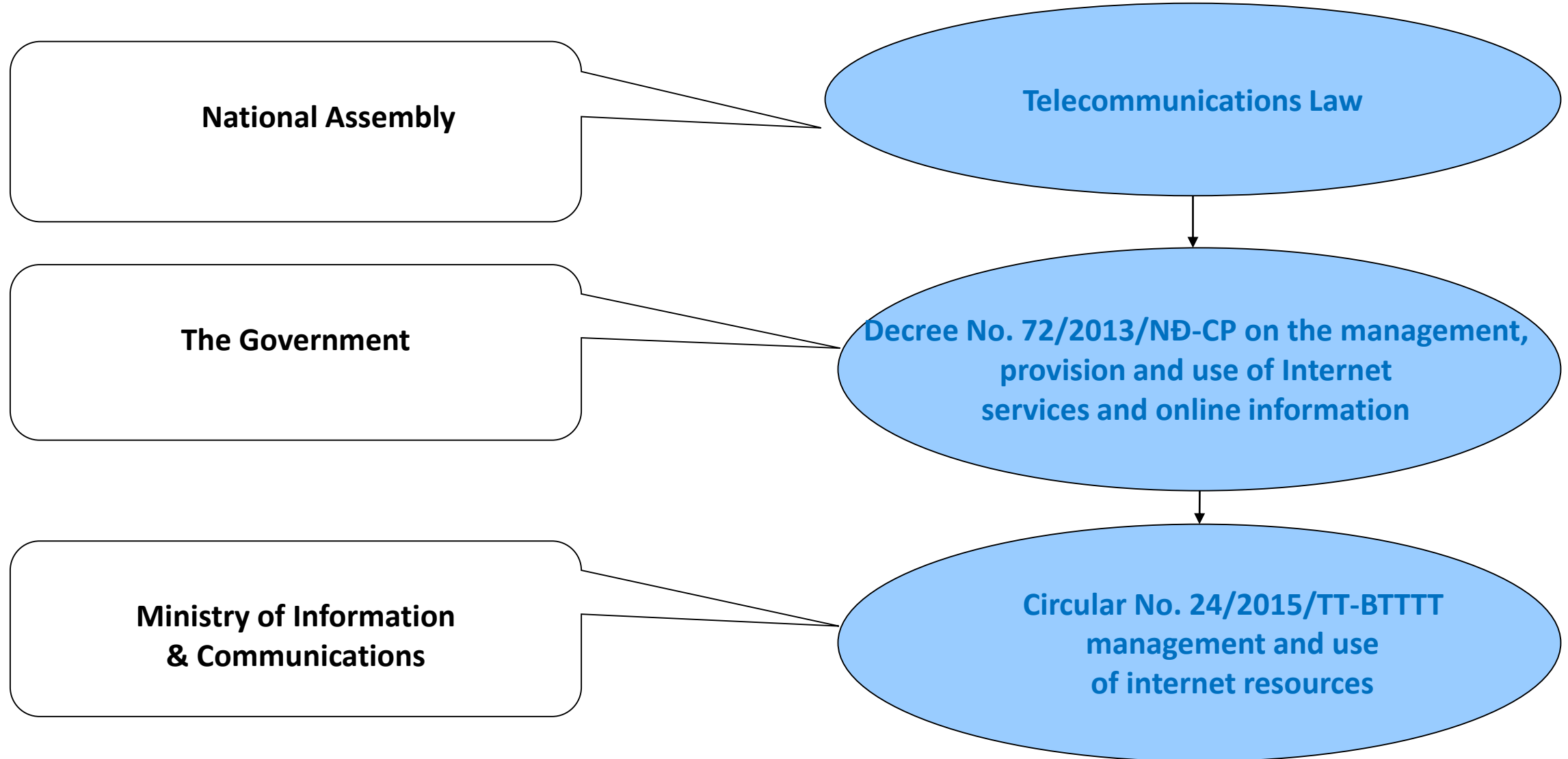
Internet – Result.

- Population: 91 mil.
- Internet users: 52%.
- Fixed broadband: 8.5 mil.
- Mobile broadband: 37 mil.
- Domain name .VN: 375K (ASCII), 924K (IDN .VN)
- IPv6 transition: 1.4%, 82K IPv6 FTTH subscribers.

Law making body and legal system in Viet Nam

Internet and Legal documents

National Assembly

The Government

Ministry of Information
& Communications

Telecommunications Law

Decree No. 72/2013/NĐ-CP on the management, provision and use of Internet services and online information

Circular No. 24/2015/TT-BTTTT management and use of internet resources

Internet and related Government authority

Ministry of Information and Communications (MIC)

http://www.mic.gov.vn

Authority of Broadcasting and Electronic Information: **For Online content management**

http://www.abei.gov.vn

Authority of Telecommunications: **For ISP licensing, pricing, QoS management**

http://www.vnta.gov.vn

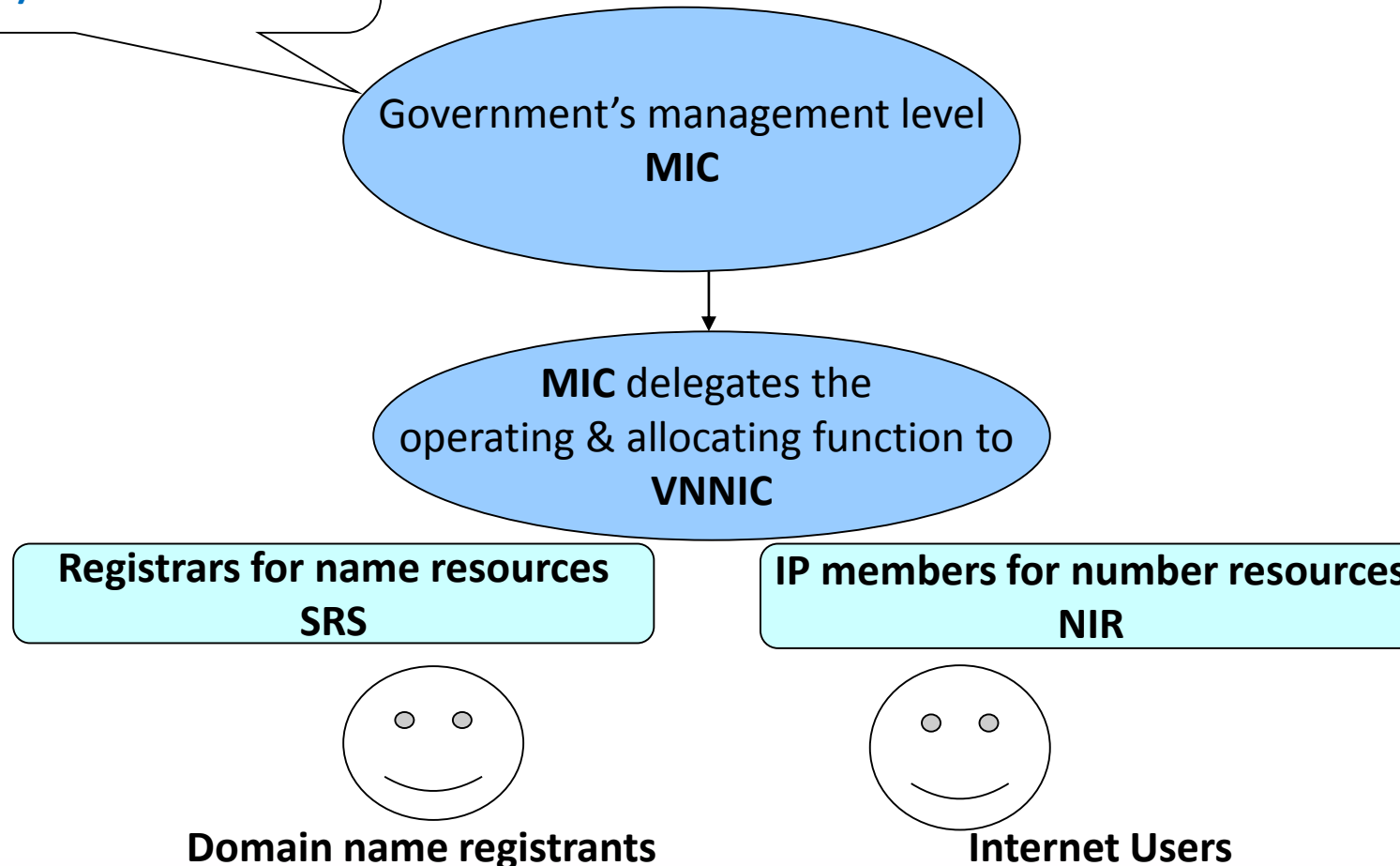Vietnam Internet Network Information Center (VNNIC) **for Internet resources management (both name and numbers)**

http://www.vnnic.vn

Authority of Information Security for Internet Security issues

Vietnam Computer Emergency Response Team for CERT

http://www.vncert.gov.vn

Internet Resources Management Model in Vietnam

Internet resources are National Telecom resources in Viet Nam (Telecom Law).

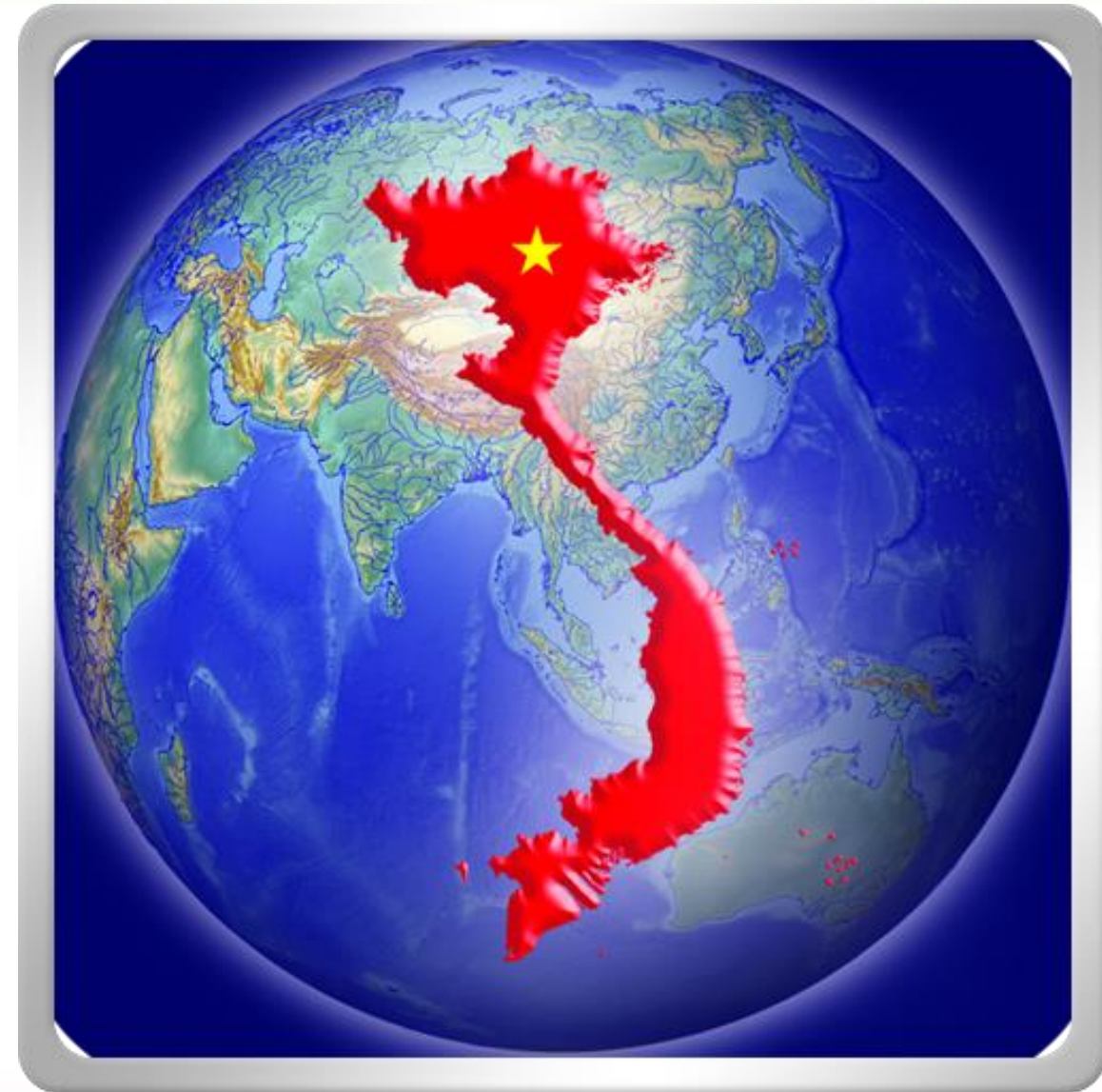**Government's management level MIC**

MIC delegates the operating & allocating function to **VNNIC**

Registrars for name resources SRS

IP members for number resources NIR

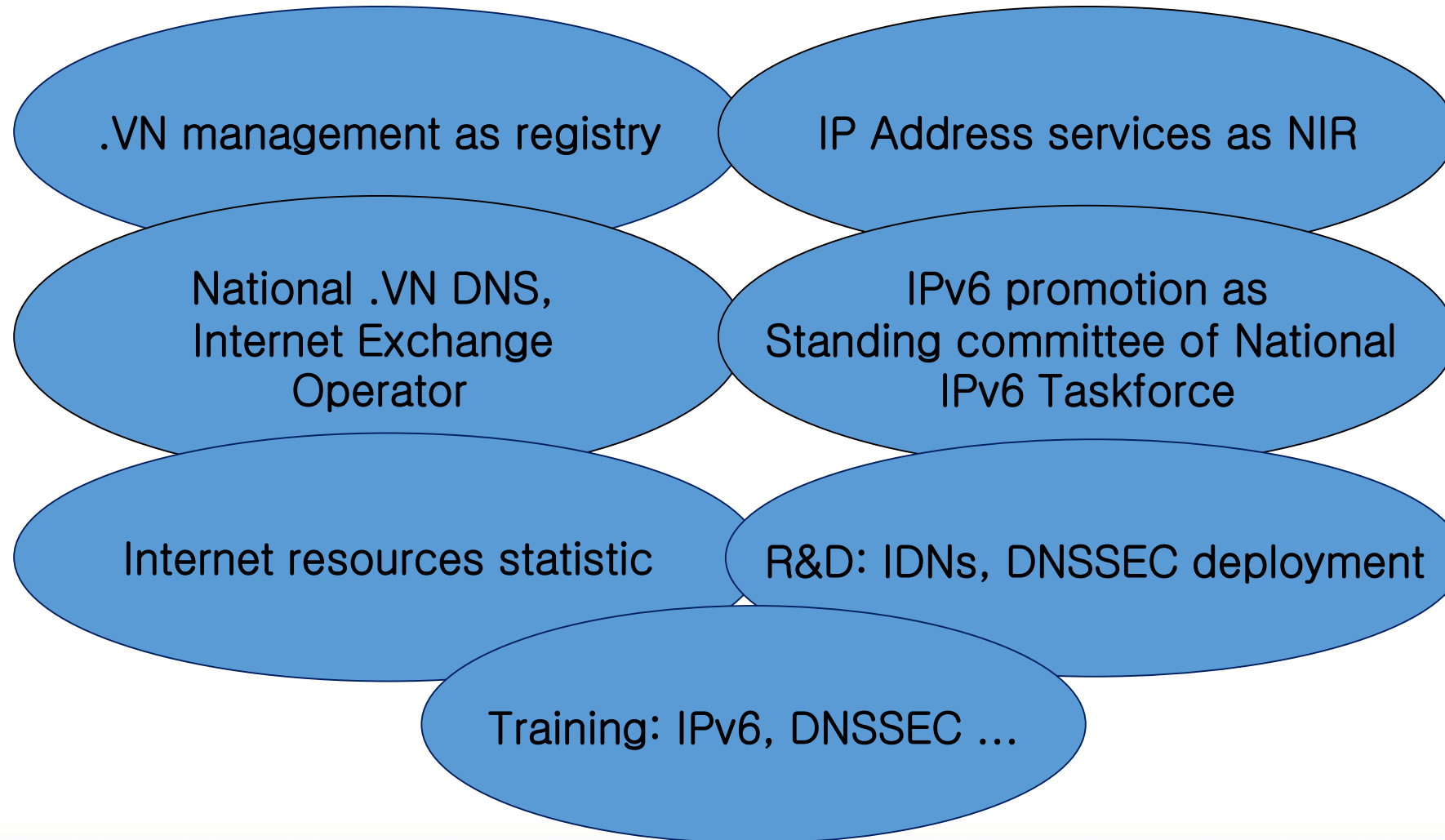**Domain name registrants**

Internet Users

Position:

- VNNIC is a non-profit organization in Viet Nam, affiliation to Ministry of Information and Communication (MIC).
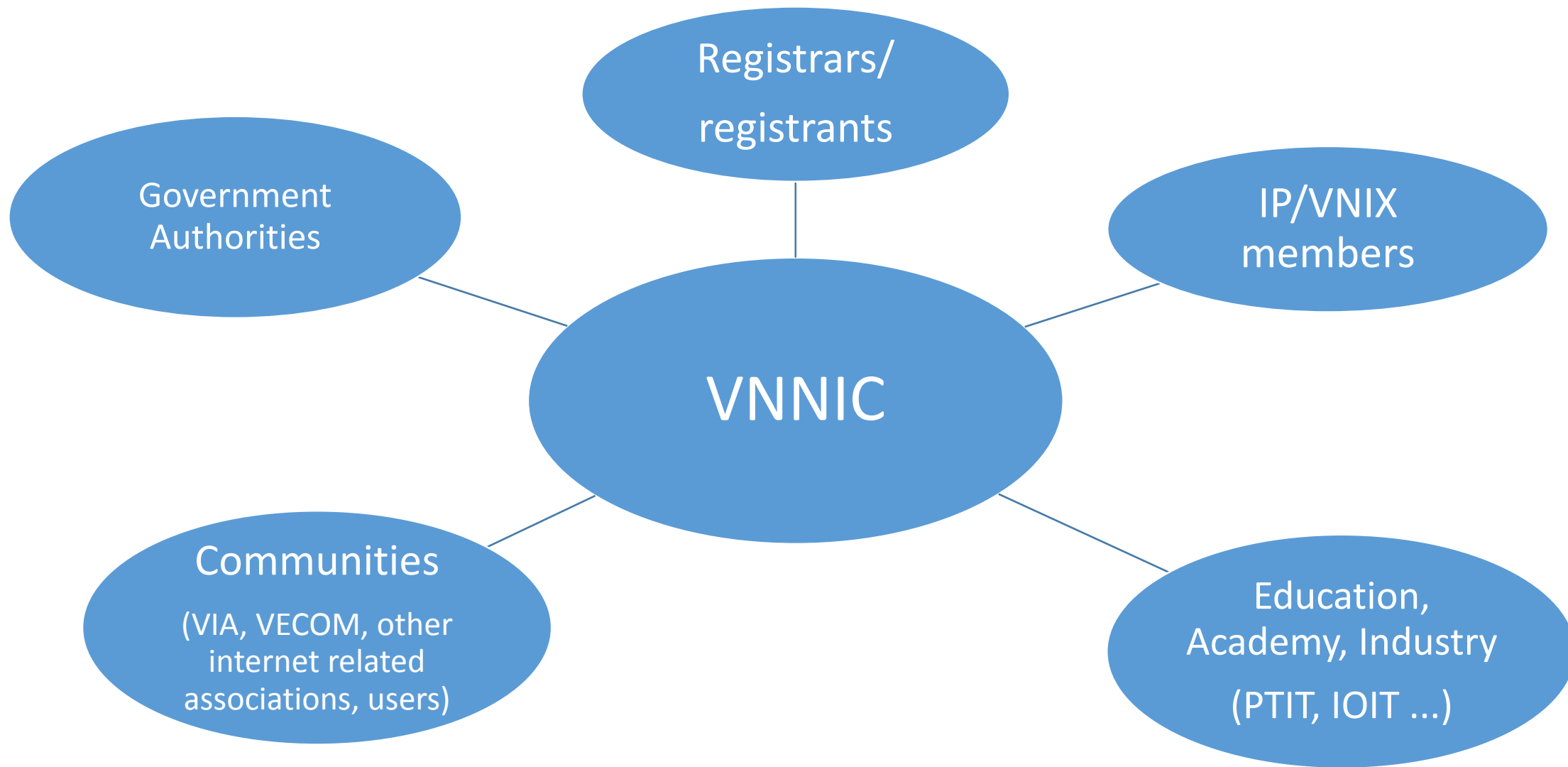
Role

- ccTLD registry (.VN).

- National Internet Registry (NIR).

- National .VN DNS System & Internet Exchange Management .

VNNIC's tasks and functions

- .VN management as registry
- IP Address services as NIR
- National .VN DNS, Internet Exchange Operator
- IPv6 promotion as Standing committee of National IPv6 Taskforce
- Internet resources statistic
- R&D: IDNs, DNSSEC deployment
- Training: IPv6, DNSSEC …

VNNIC's relations – domestic

Registrars/ registrants

Government Authorities

IP/VNIX members

VNNIC

Communities
(VIA, VECOM, other internet related associations, users)

Education, Academy, Industry
(PTIT, IOIT …)

VNNIC − International Cooperation

We joined APNIC in 2002/ officially became NIR member in 2003

Became member in 2001.

- **ccNSO**: officially joined the supporting organization of ICANN on 20/11/2013.
- **GAC**: joined as member since Apr 2013.

• Joining in many activities of **ITU-T, APT, APRICOT, APIA, APIX…**

• Bilateral cooperation agreement with KISA, JPNIC, LANIC, TRC…

VNNIC and IPv6 promotion

VNNIC plays the role of standing member of National IPv6 taskforce of Viet Nam with range of activities:

- Studied / proposed National IPv6 Action Plan.

- Provide IPv6 training service for local ICT community.

- Hosting annual national IPv6 conference in Vietnam.

- Pioneer in deployment and provide IPv6 service via VNNIC own network and system/service (VNIX, National DNS, Registry system ...).

✓ IoT and the role of ccLTD ?

✓ Host APRICOT 2017/APNIC 41/APTLD 71/APIX 15 meeting in HCMC.

Thank you !