

ccTLD in the Frontier of the IG Ecosystem

Mo Dong

China Internet Network Information Center

CNNIC



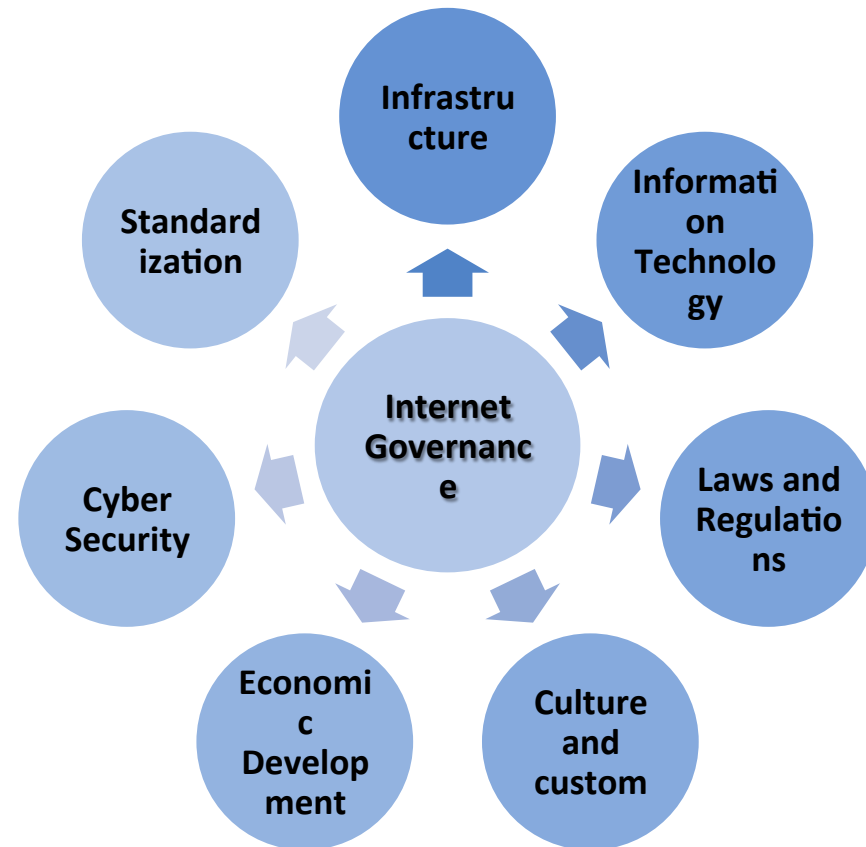
ccTLD in IG

Definition and Contents of Internet Governance

The Definition of Internet Governance

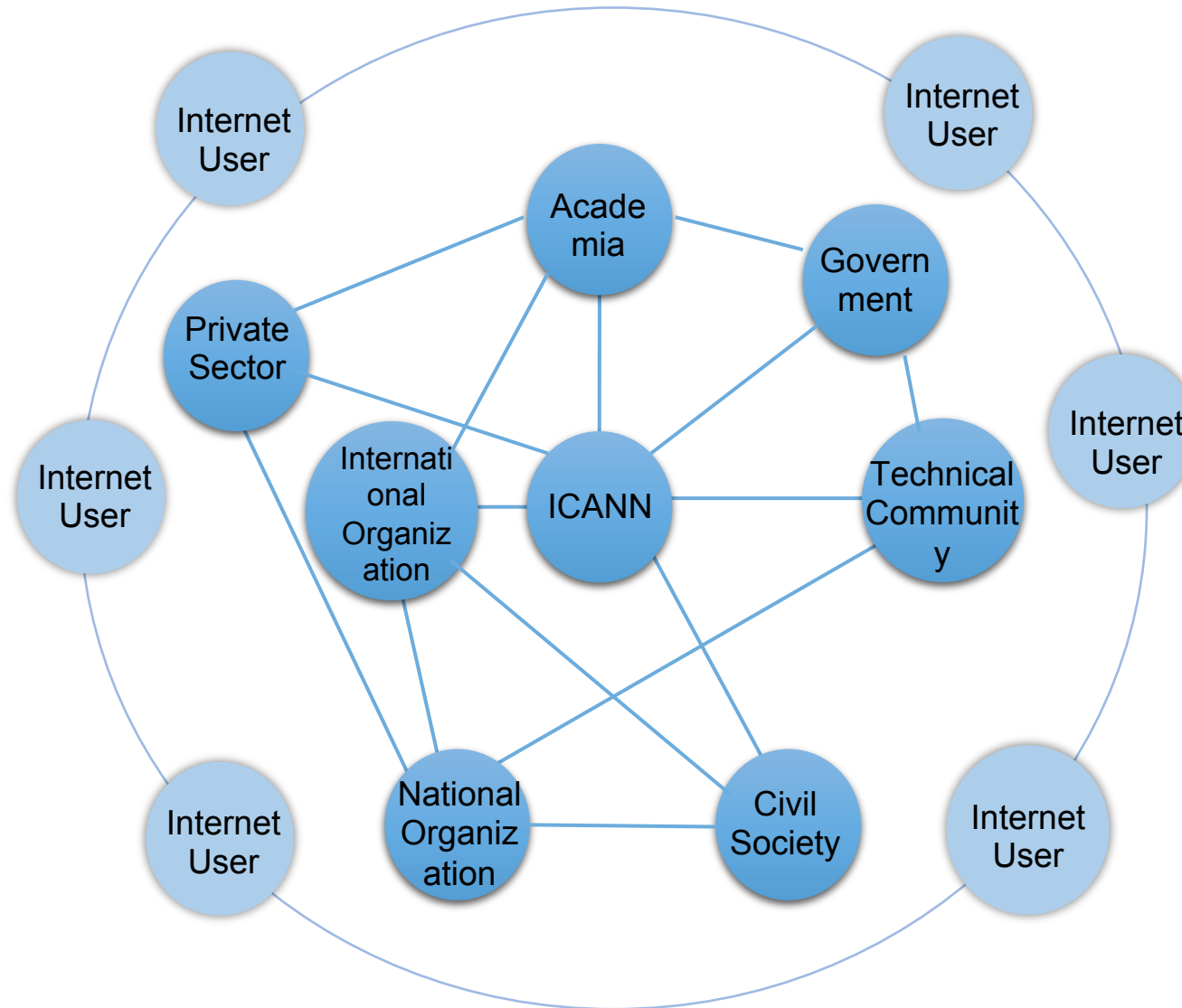
Internet governance is the development and application by Governments, the private sector and civil society, in their respective roles, of shared principles, norms, rules, decision-making procedures, and programmes that shape the evolution and use of the Internet.

—**World Summit on the Information Society (WSIS)**

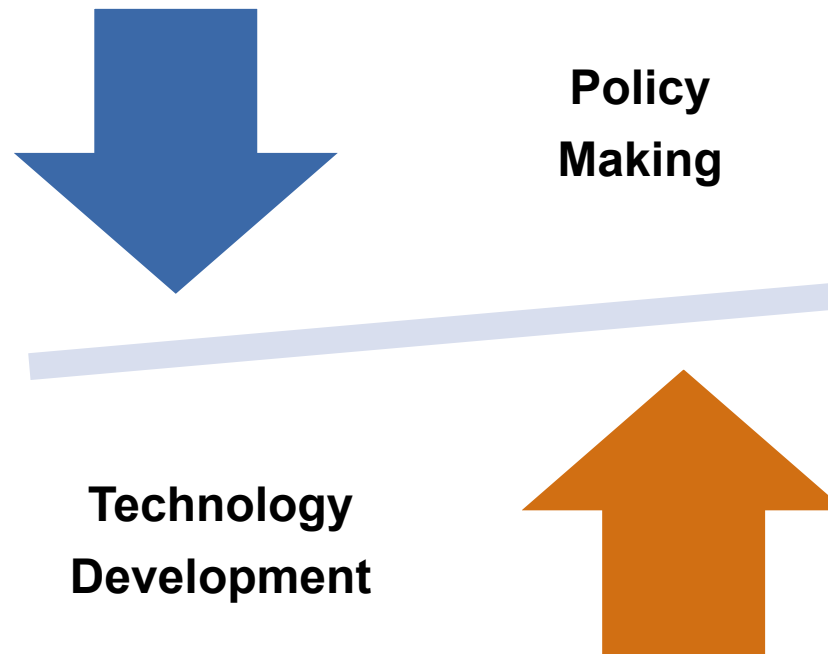


Contents of Internet Governance

Necessity of ccTLDs in IG



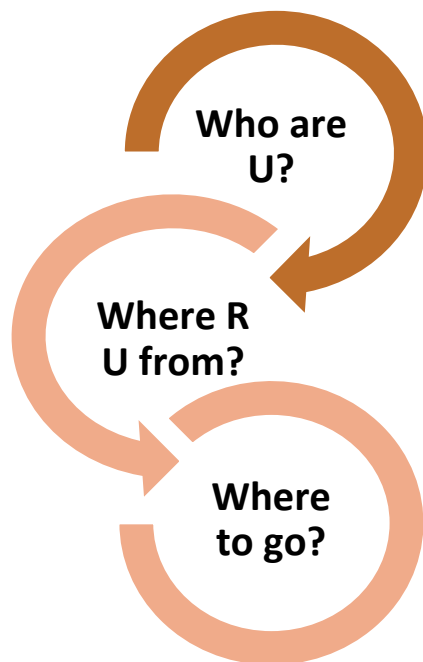
Necessity of ccTLDs in IG



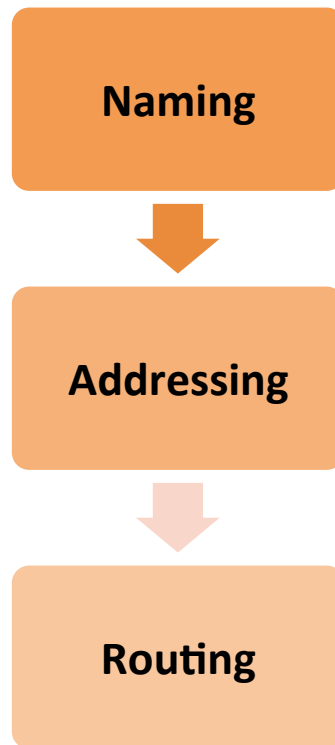
The imbalance between Policy and technology can create lots of issues

Natural Advantage of ccTLDs in IG

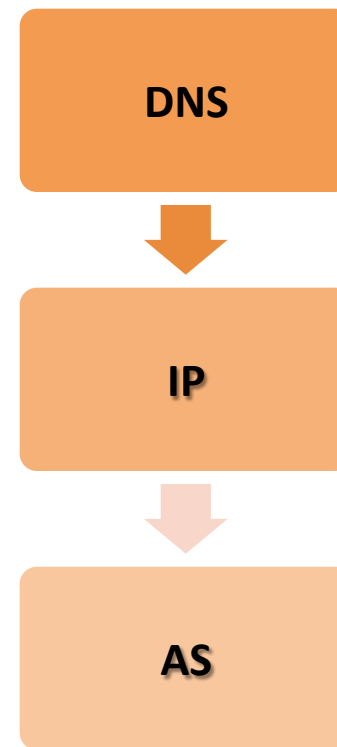
Three Philosophical Questions



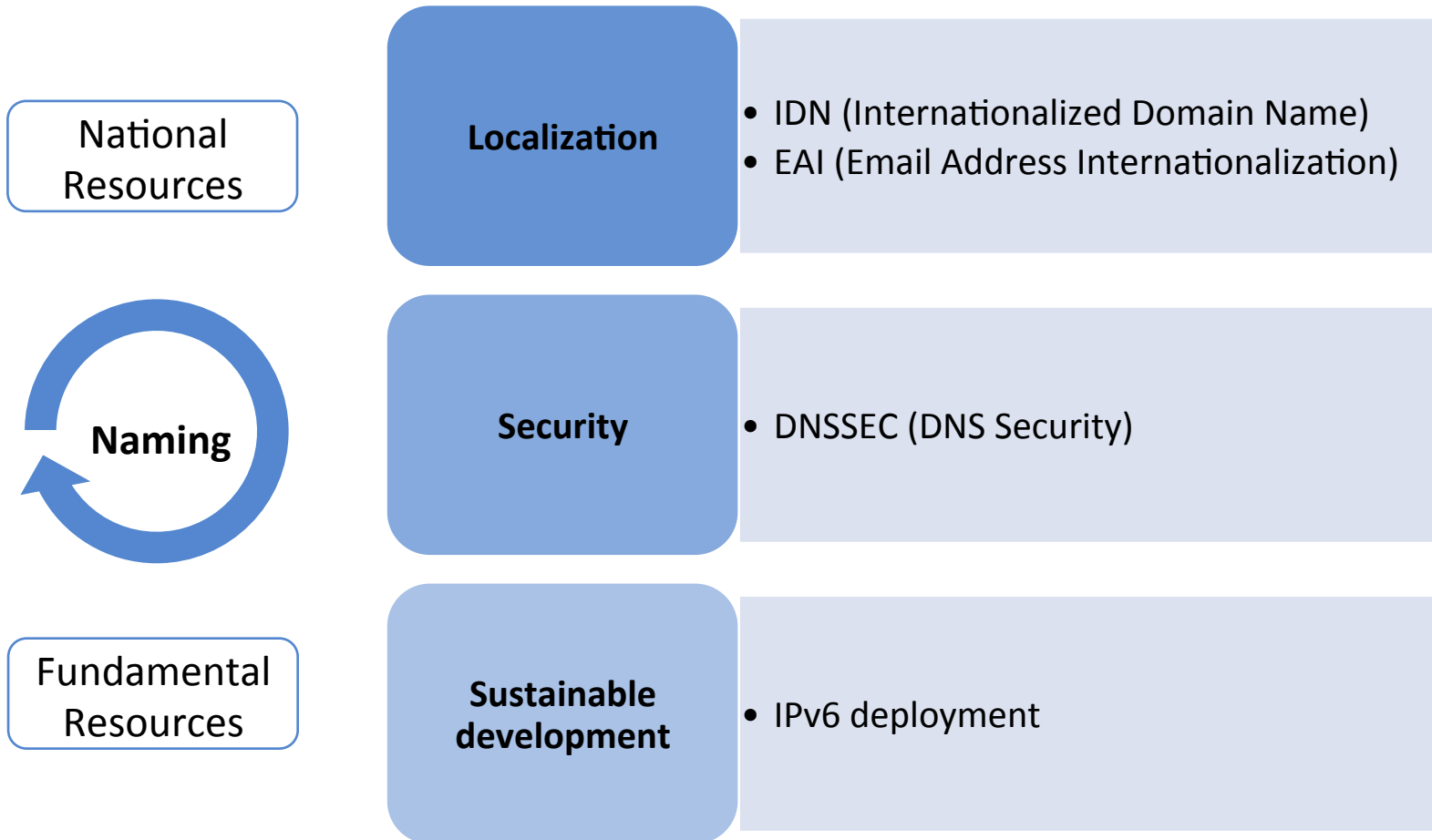
Three Major Issues about Internet



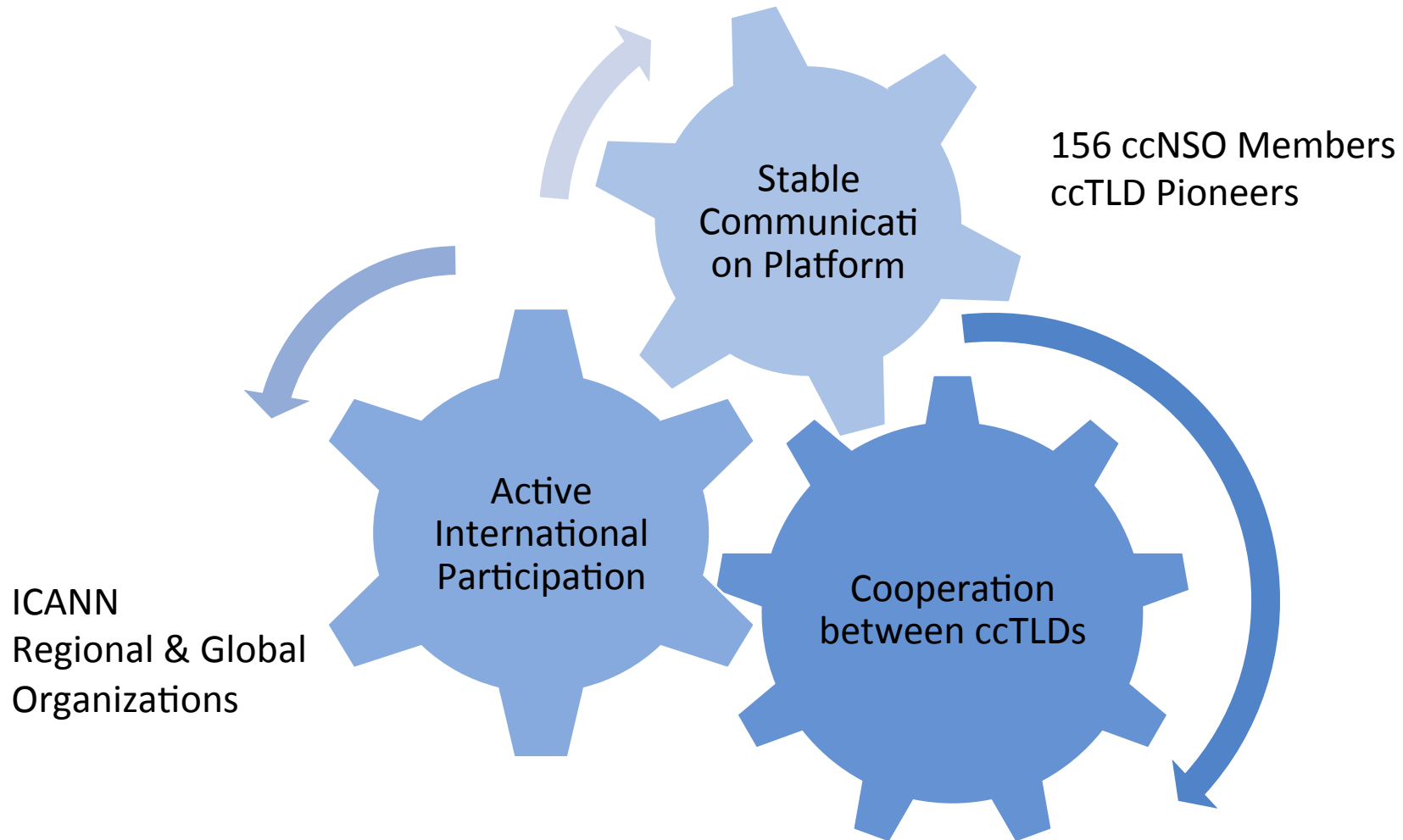
Critical Resource Management



Natural Advantage of ccTLDs in IG



Natural Advantage of ccTLDs in IG



Natural Advantage of ccTLDs in IG

End Users :
Use domain names for access the internet

Civil Society :
build capacity and monitor governance

Commercial organizations :
Register domain name for business

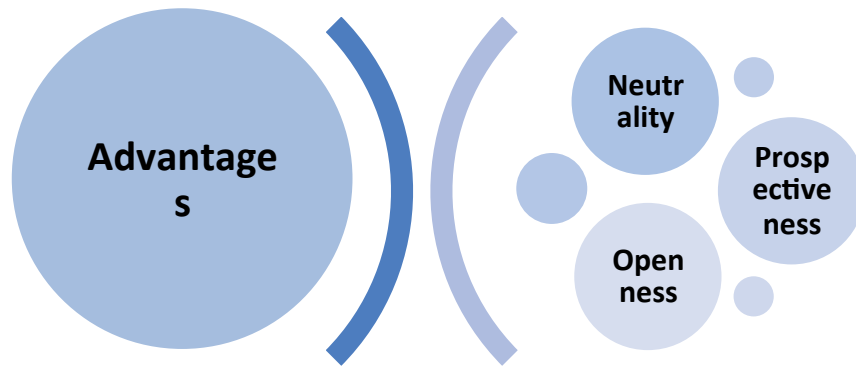
Academia :
proposes technology update and policy suggestions

ISPs :
providing Internet backbone

Governments :
Regulation and push forward International cooperation



Natural Advantage of ccTLDs in IG



Technologists' technical background and expertise make them less influenced by complicated policy factors

Technologists stand closer to the most advanced technologies, can better grasp the development trend of Internet technology

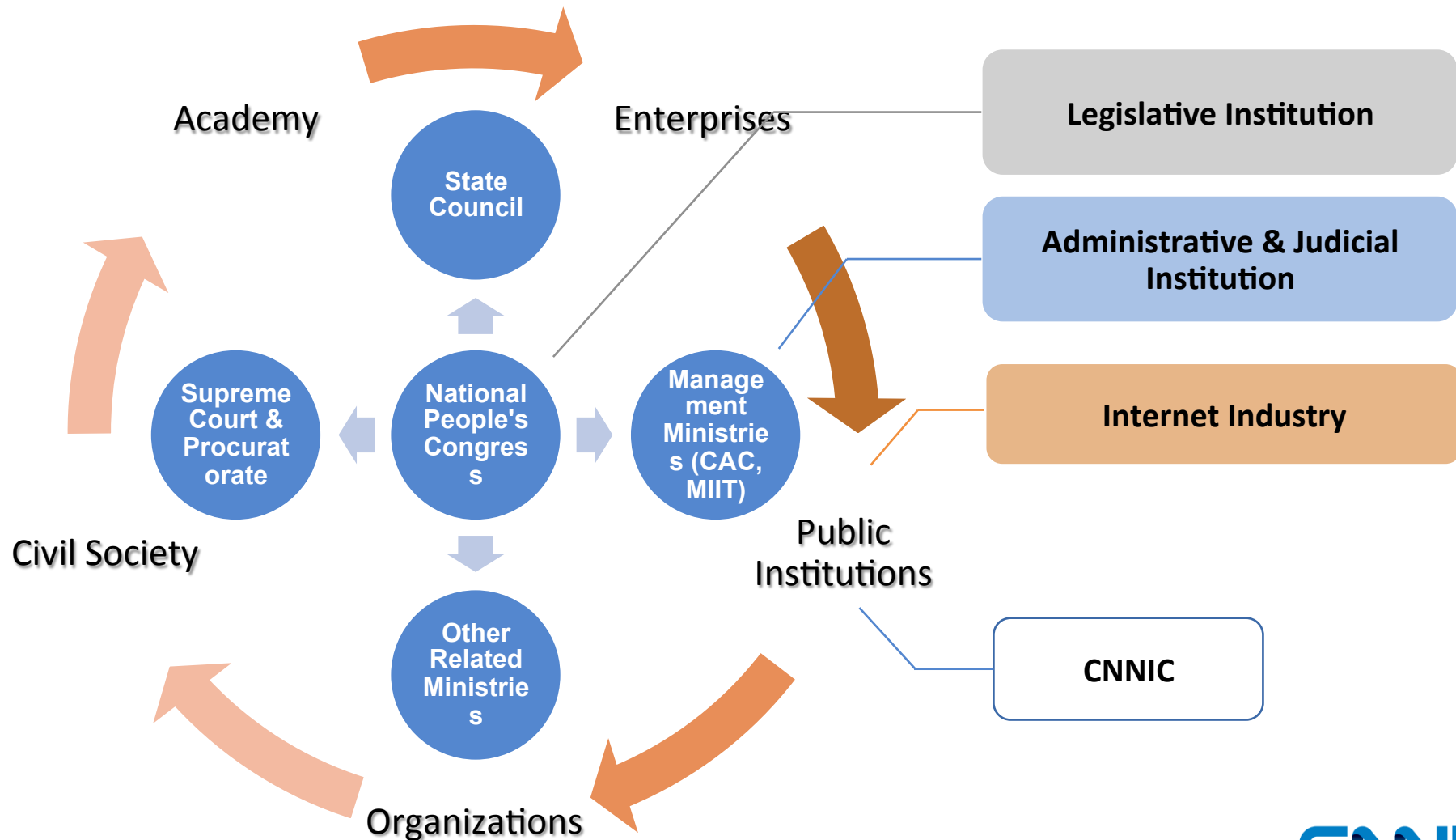
Technologists open to every possibility with less limitation.

Technical exchange, which is less affected by policy factors, can serve as a perfect starting point of Internet global cooperation.



Practice of CNNIC

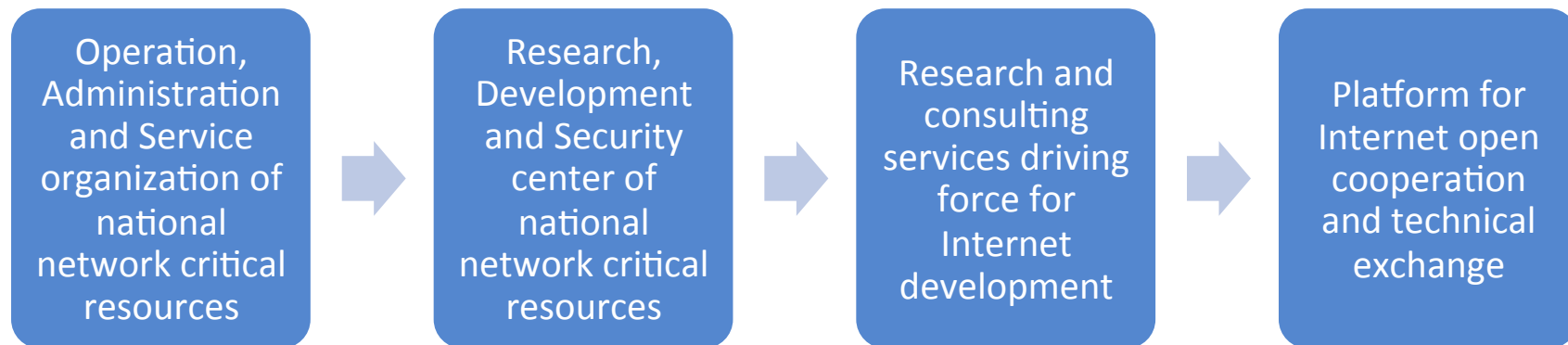
Internet Governance Ecosystem of China



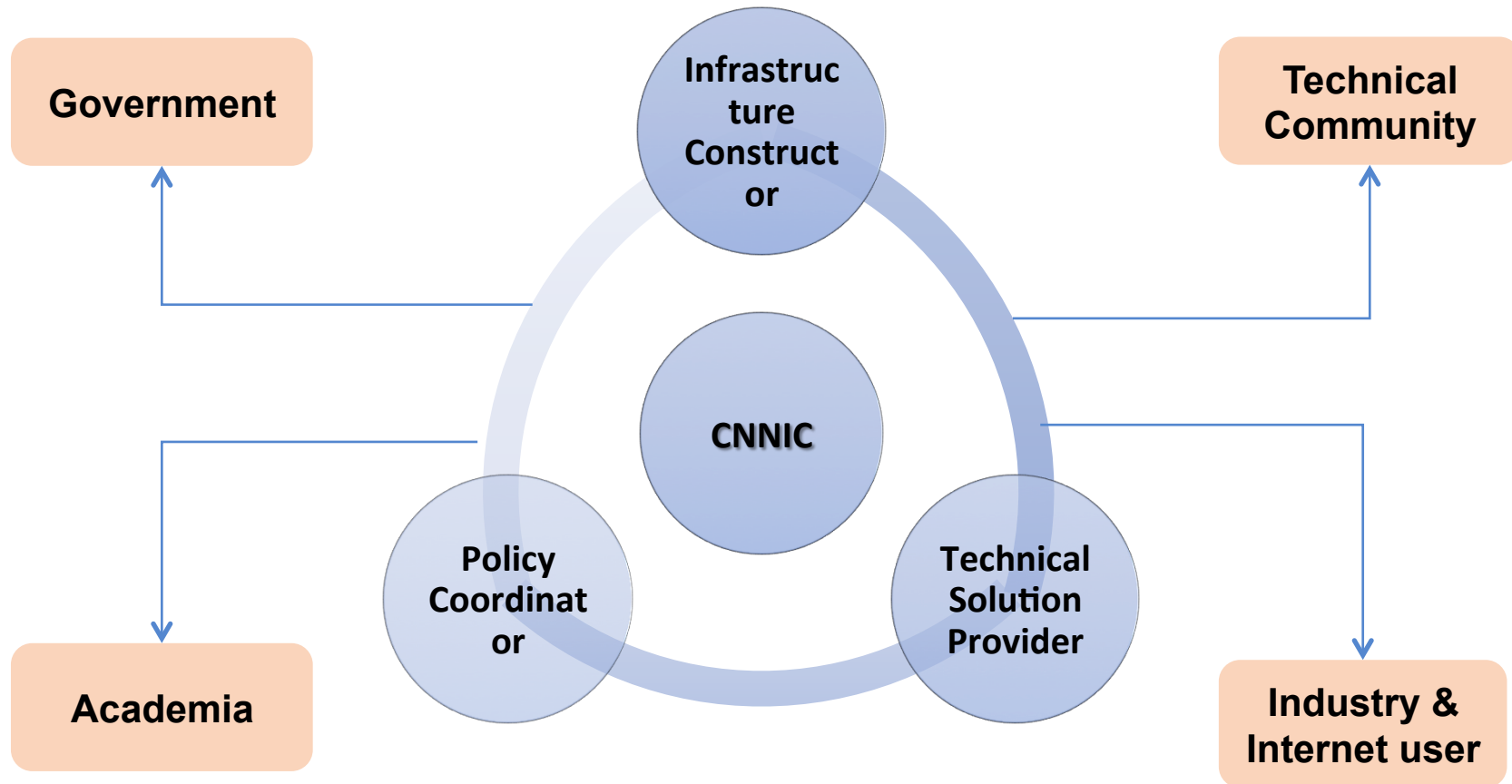
About China Internet Network Information Center (CNNIC)

CNNIC, a non-profit organization, established in June. 1997, as an important constructor, operator and administrator of critical infrastructure in China Internet, is responsible for operation, administration and services of fundamental and critical Internet resources, undertakes R&D and security work of fundamental and critical Internet resources, conducts research on Internet development and provides consultancy, and promotes the cooperation and technological exchange of global.

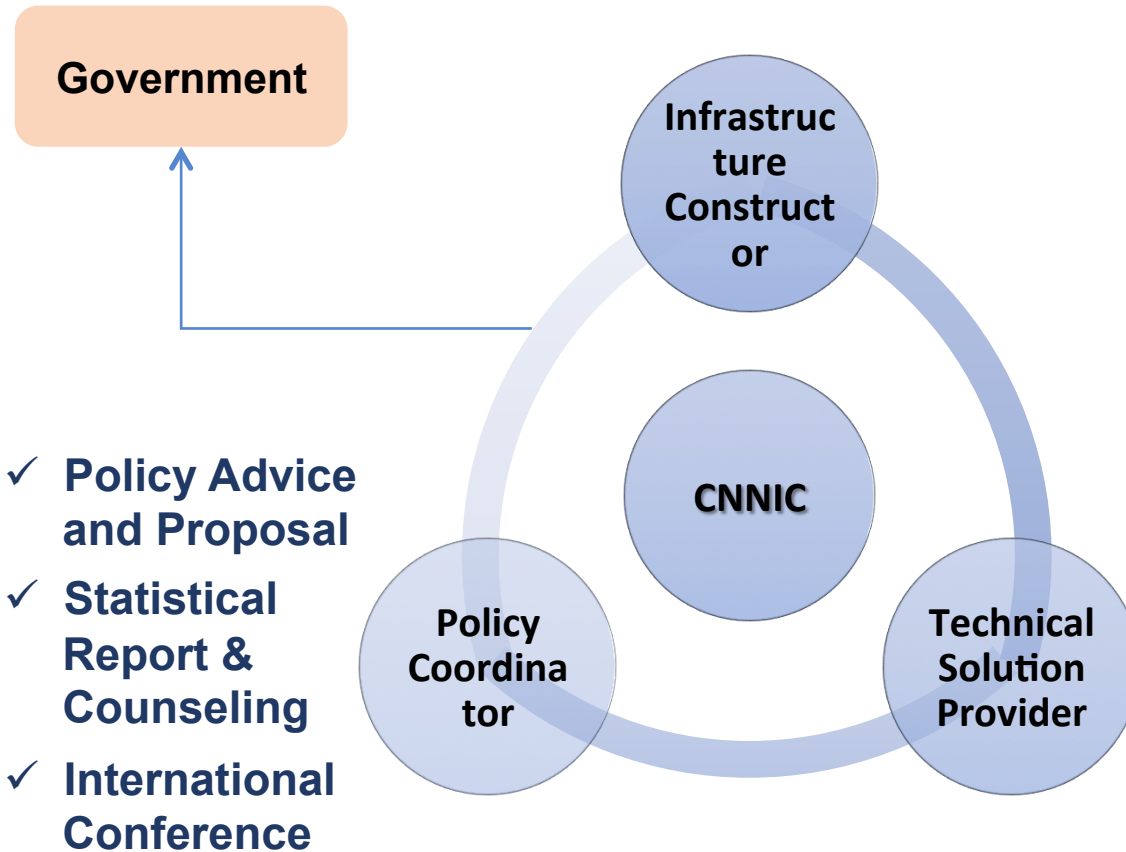
Main Responsibilities of CNNIC



About CNNIC – Our Roles in Three Perspectives



IG Engagement of CNNIC



中国互联网络数据平台
中国互联网络调查社区
Smart Unite™
Smart Cross™

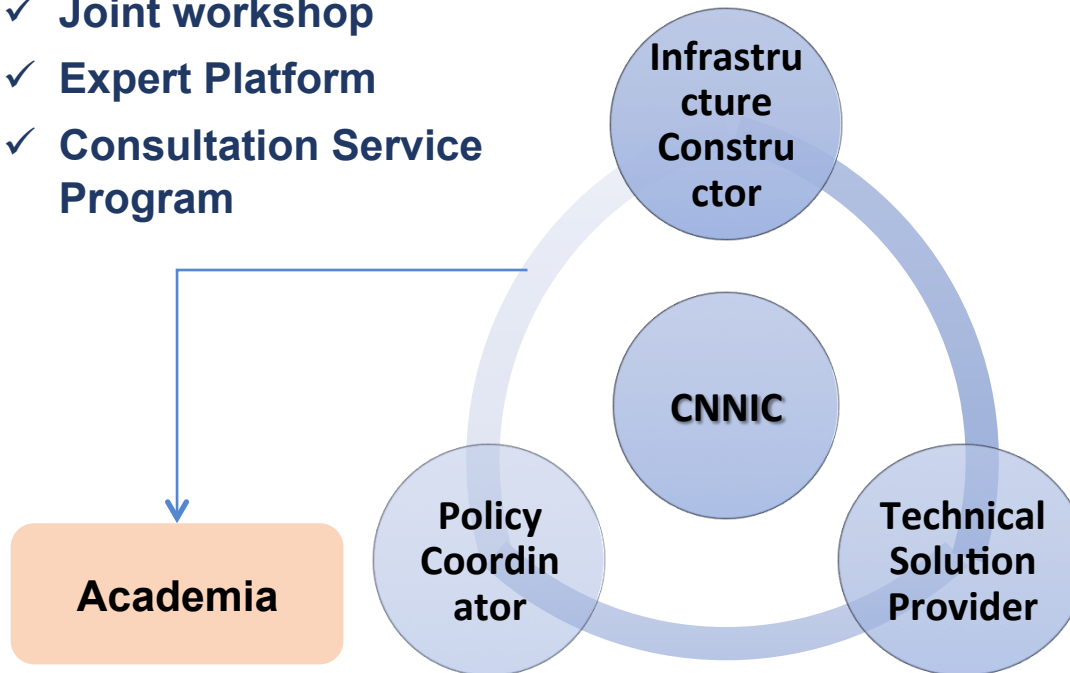


2014 Wuzhen Summit
IG High-level Panel

IG Engagement of CNNIC

CNNIC Institute of Internet Governance Research (IGR)

- ✓ Strategic partnership with other think tank
- ✓ Joint workshop
- ✓ Expert Platform
- ✓ Consultation Service Program



2015 APriGF Workshop



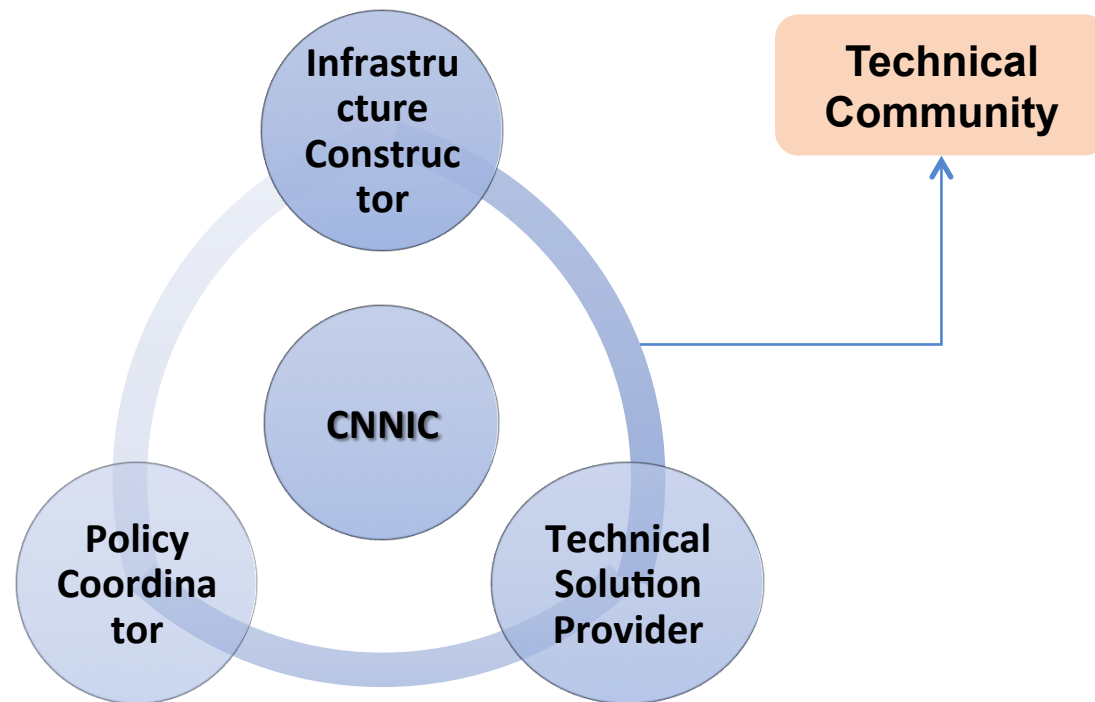
2014 IGR Workshop



CNNIC Institute of Internet Governance Research



IG Engagement of CNNIC



- ✓ National Engineering Lab for Naming and Addressing
- ✓ Asia-Pacific Capacity Building Program

IG Engagement of CNNIC

Private Sector:

- ✓ Technical Support
- ✓ IG Knowledge Dissemination

Civil Society & User:

- ✓ User Demand Study
- ✓ Policy & Standard Optimization

