

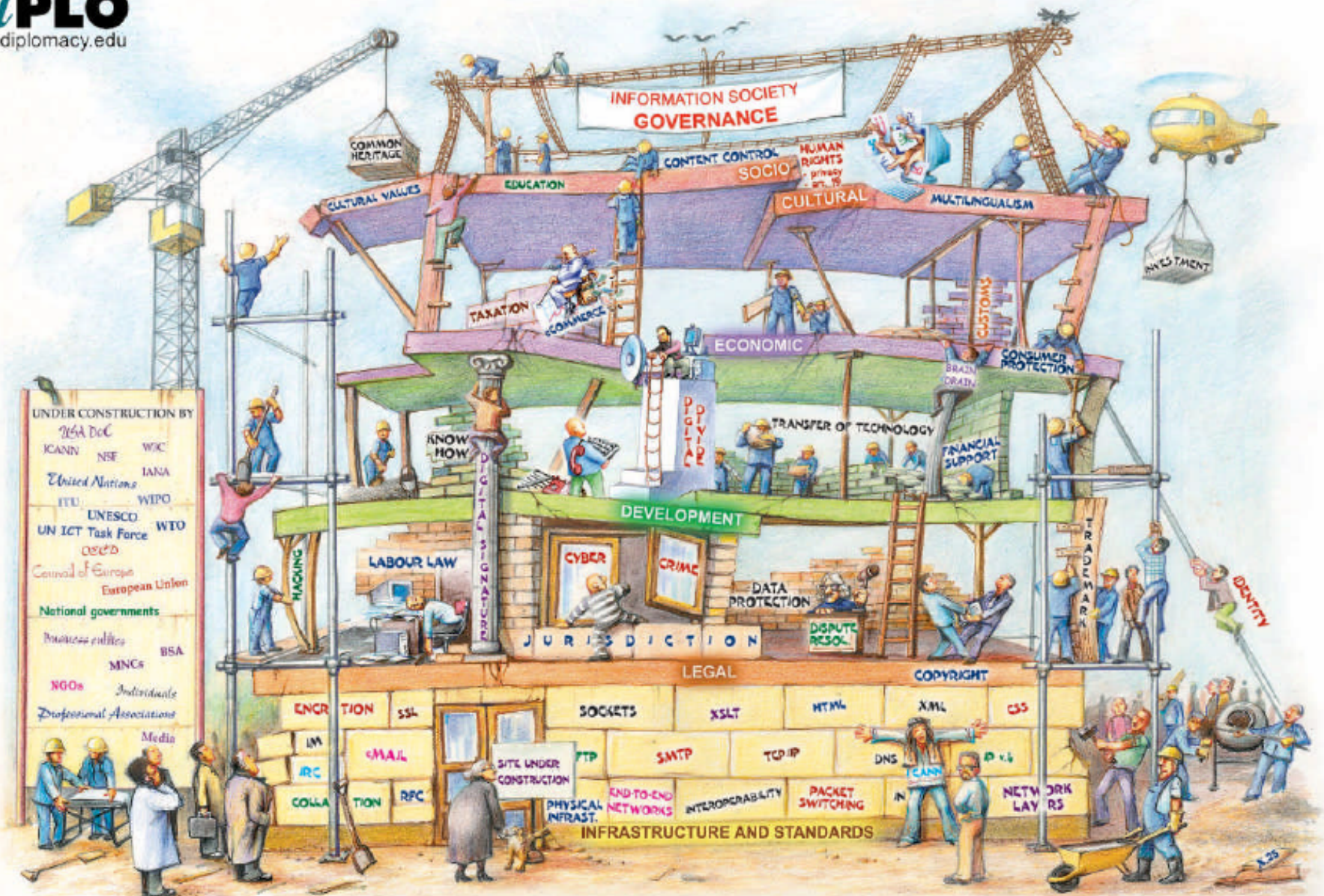
Multi-Stakeholder Model Internet Governance

Sébastien Bachollet
ICANN Board of Directors

Odessa, Ukraine, 22 - 23 May 2012



ICANN



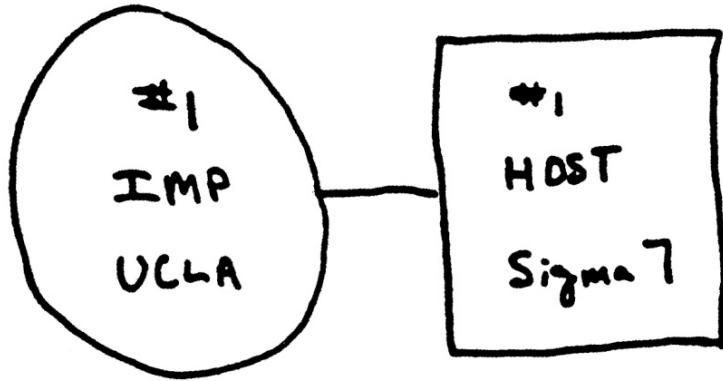
- UNDER CONSTRUCTION BY
- OECD
 - KANN
 - United Nations
 - ITU
 - UNESCO
 - UN ICT Task Force
 - OECD
 - Council of Europe
 - European Union
 - National governments
 - Business entities
 - MNCs
 - NGOs
 - Individuals
 - Professional Associations
 - Media

Concept: BALDI • GELSTEIN • KURBALIJA Illustration: ZORAN MARČEVIĆ - MARČA
More information is available in the Information Society Library at <http://www.diplomacy.edu/>

The Internet

- **Technology developed since the 1960s**
- **Technical specifications:**
 - Internet Engineering Task Force (IETF)
 - Multi-stakeholder development
- **Distributed system**
 - Network of networks
 - No single owner of the Internet
- **Dynamic Naming System (DNS) since 1980s**
 - A hierarchy of name servers with one single Root
 - Fully distributed around the world

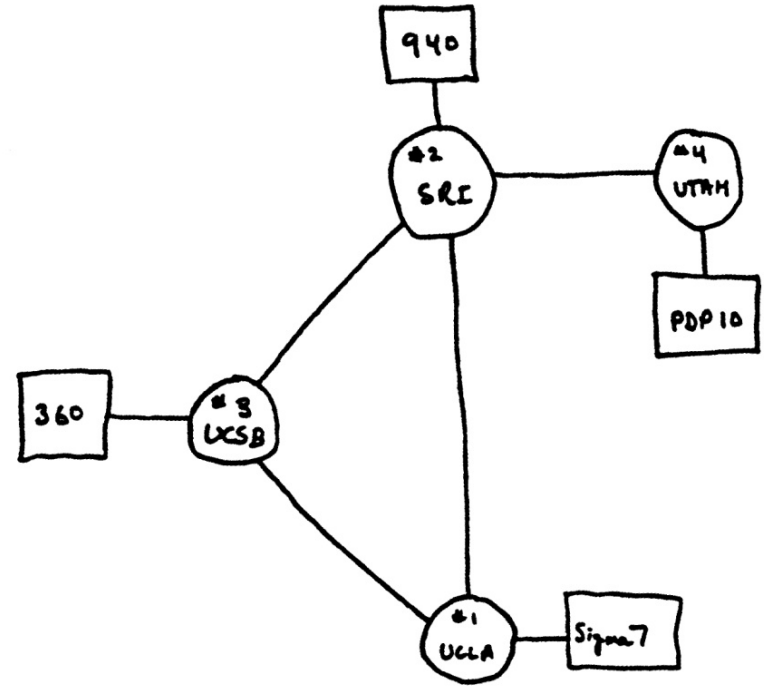
Self-management of these resources has allowed the global Internet to grow from this...



THE ARPA NETWORK

SEPT 1969

1 NODE



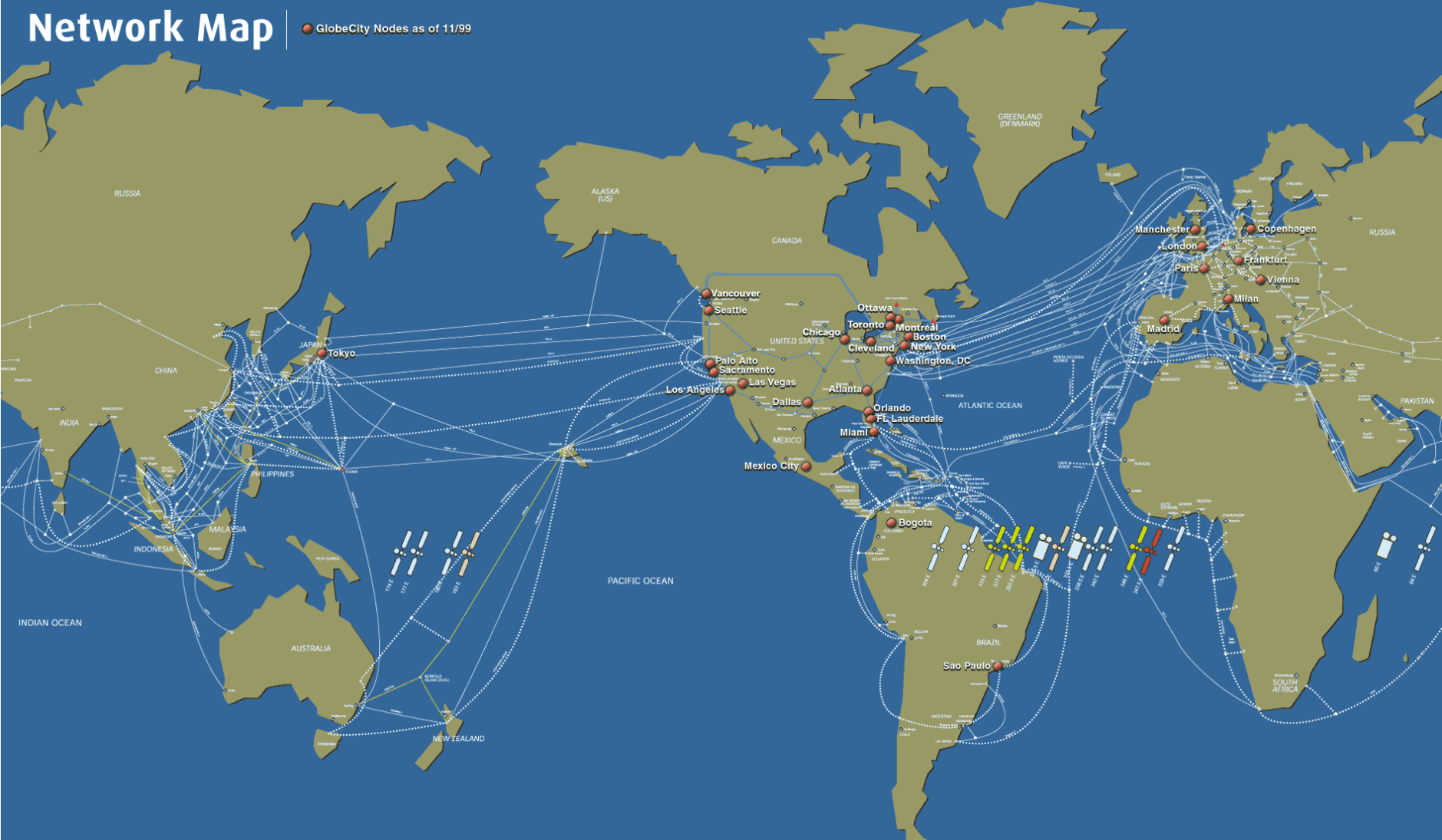
THE ARPA NETWORK

DEC 1969

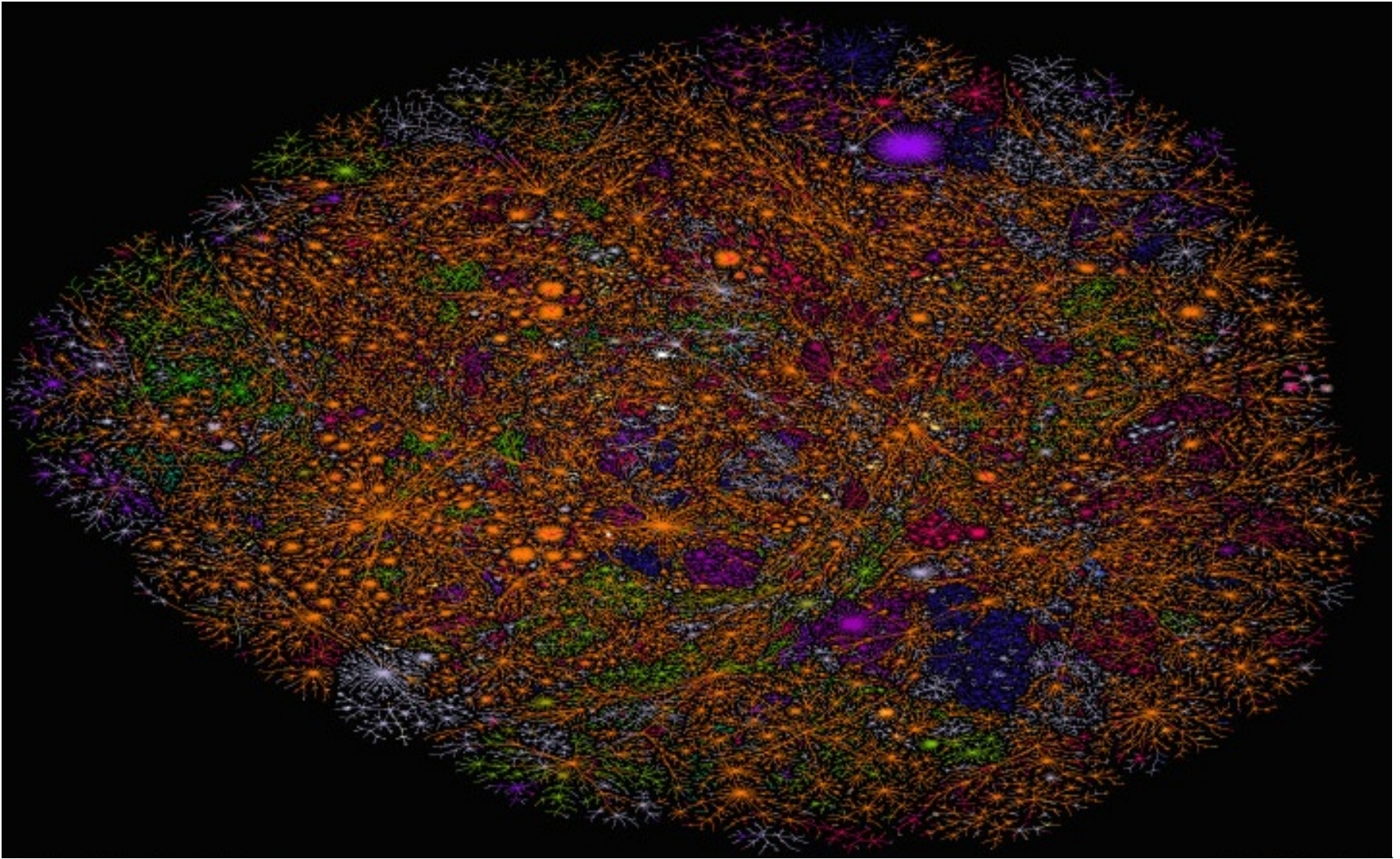
4 NODES

To this...

Network Map | ● GlobeCity Nodes as of 11/99

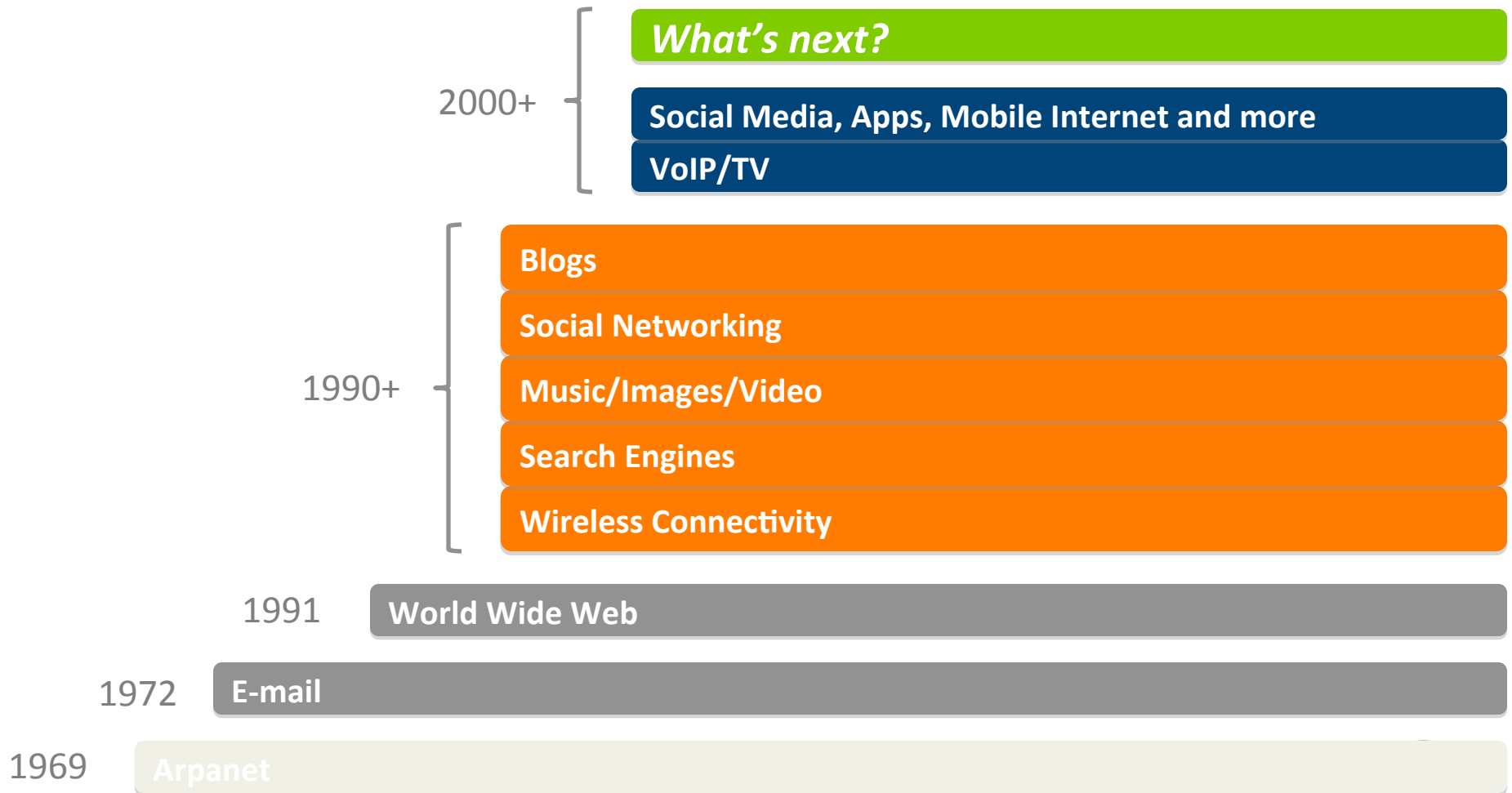


And, eventually, to this...



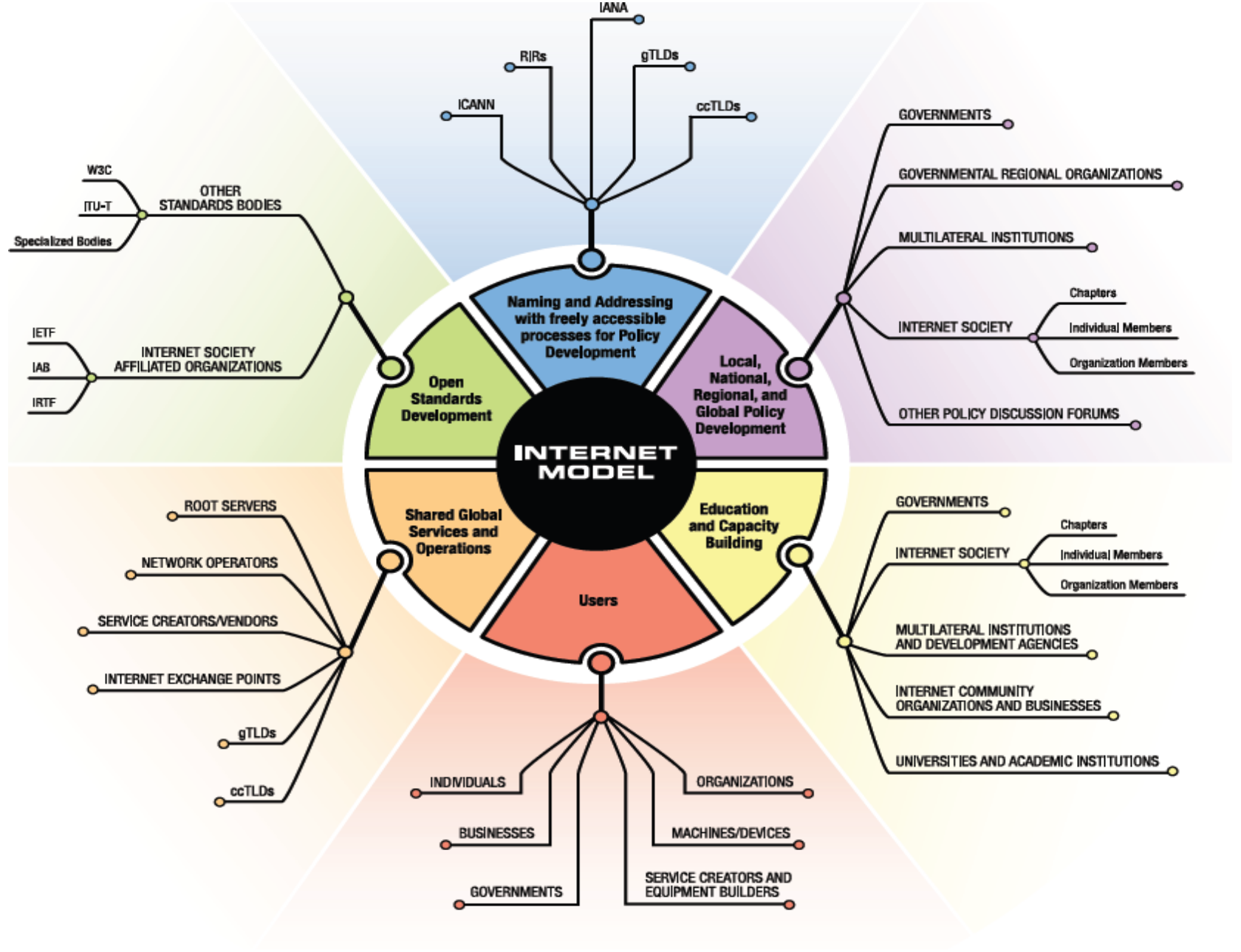
This image is a mathematical map of Internet routing in 2002. The colors highlight the geographical and commercial distribution of the Internet's various networks.

Internet - An Evolving Ecosystem



What is Multi-stakeholder

- **An environment where decisions are taken in concertation with**
 - **Governments**
 - **Businesses**
 - **Civil Society**
 - **Individual users**
 - **Any other stakeholder not covered by the above**



The Internet Ecosystem

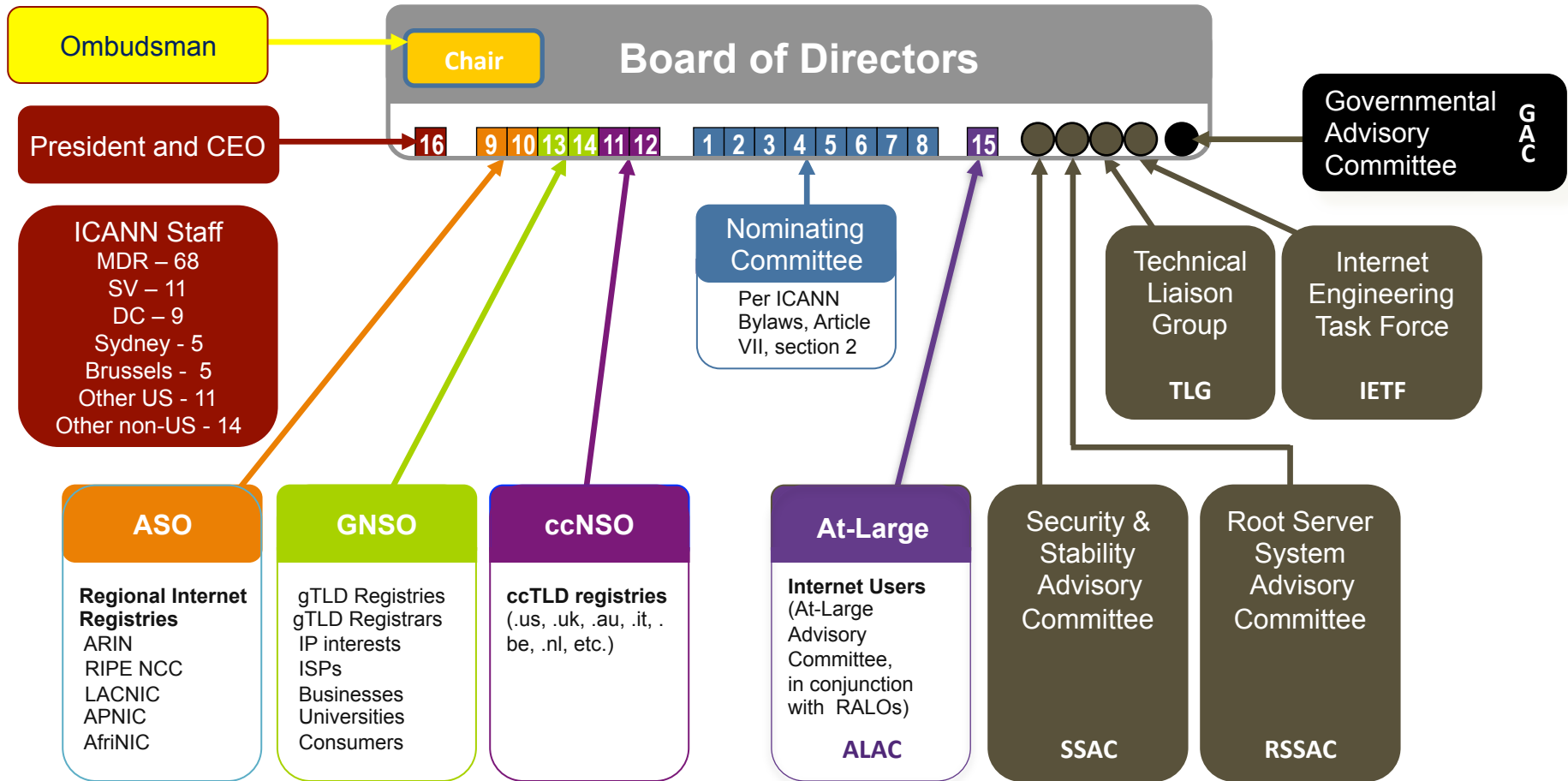
- **ISOC; outreach, training, promoting open use and development of the Internet for all**
- **IETF; internet technical standards**
- **W3C; World Wide Web Consortium; develops web standards**
- **IGF; multistakeholder (civil society, technical communities and governments) can discuss public policy aspects of the Internet**
- **ICANN has a narrow technical mandate in a broad and vibrant ecology**

ICANN

- **International Corporation for Addresses, Names and Numbers**
 - **Founded in 1998**
 - **Not-for-profit public-benefit corporation with participants from all over the world dedicated to keeping the Internet secure, stable and interoperable. It promotes competition and develops policy on the Internet's unique identifiers:**
 - **Domain Names**
 - **IP Addresses**
 - **Took over these functions from the US Government**



ICANN multi-stakeholder model

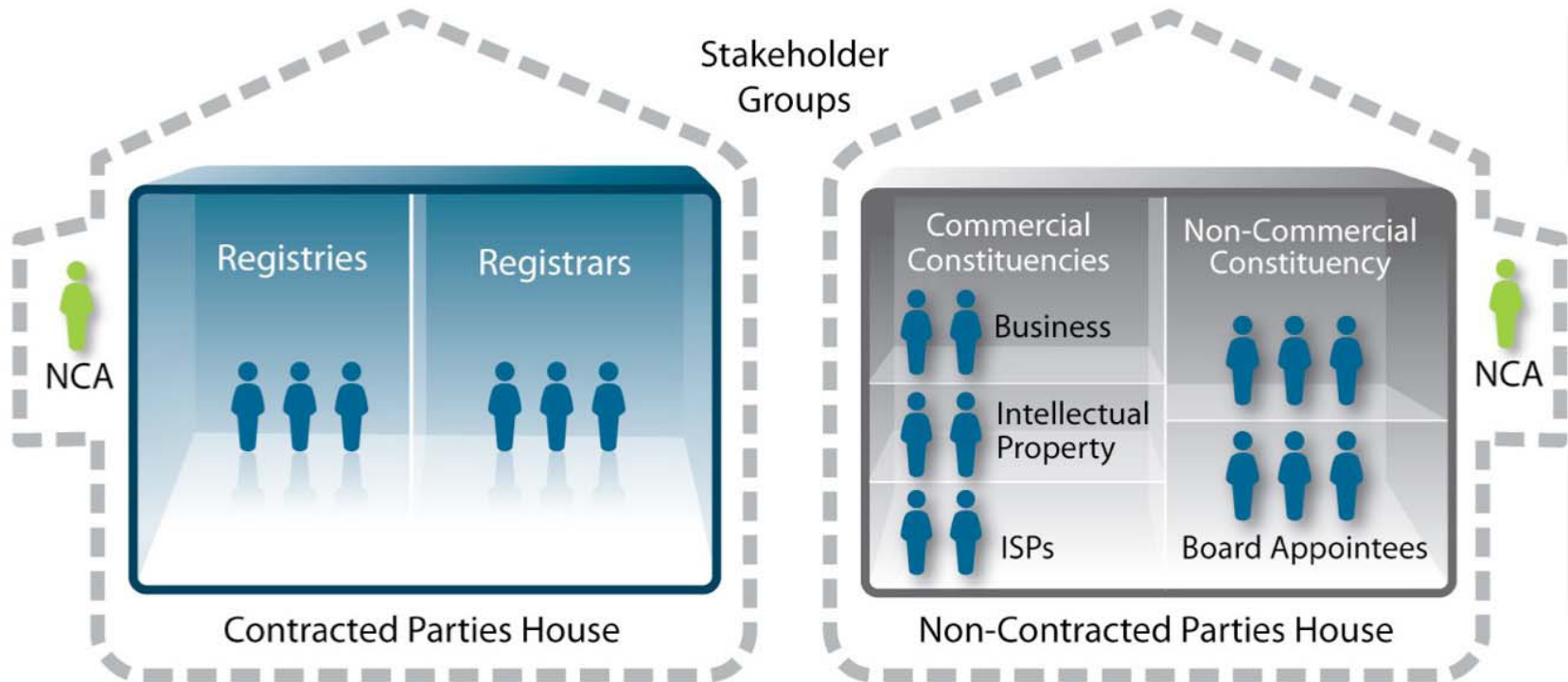




Structure of GNSO

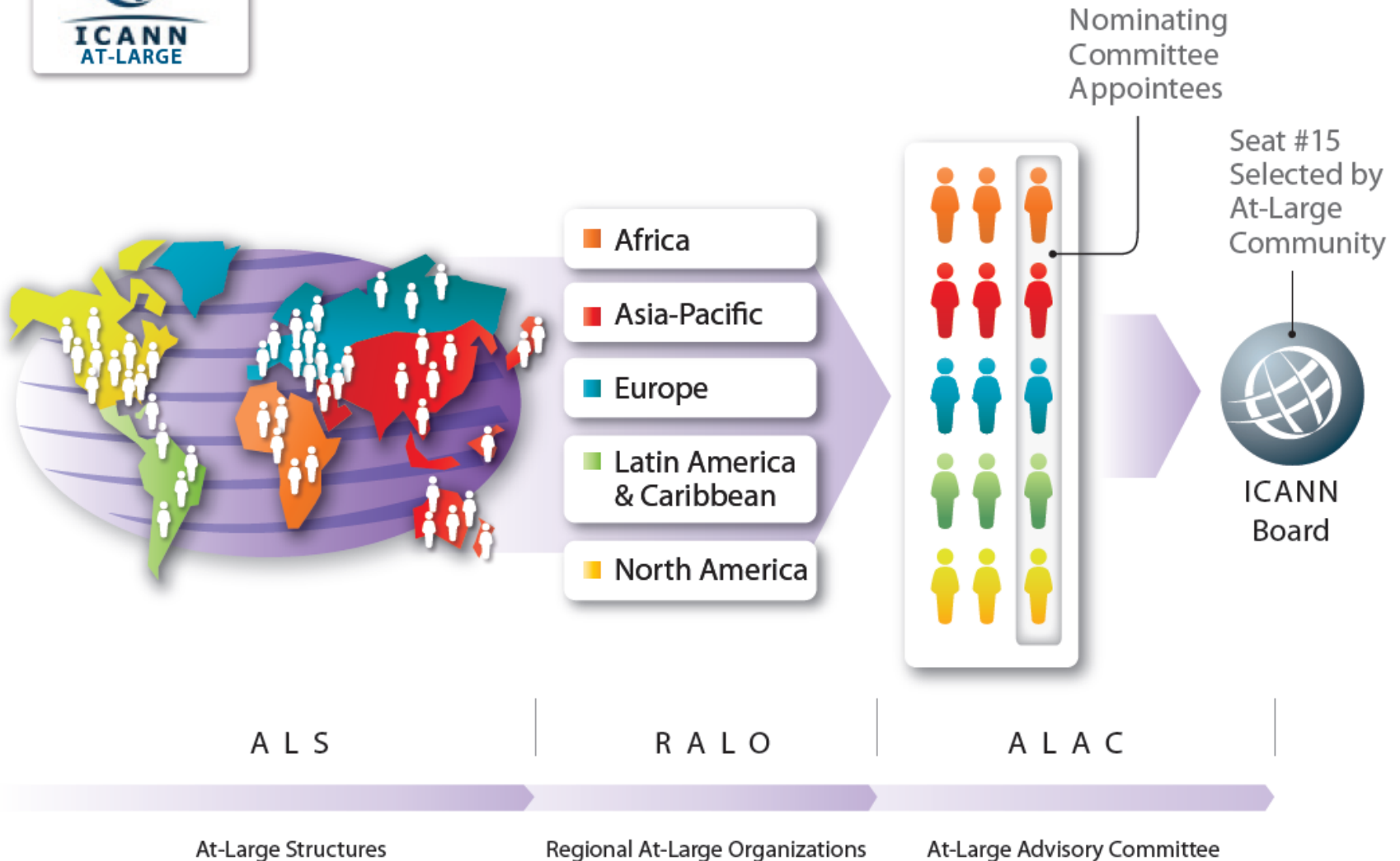


Stakeholder Groups

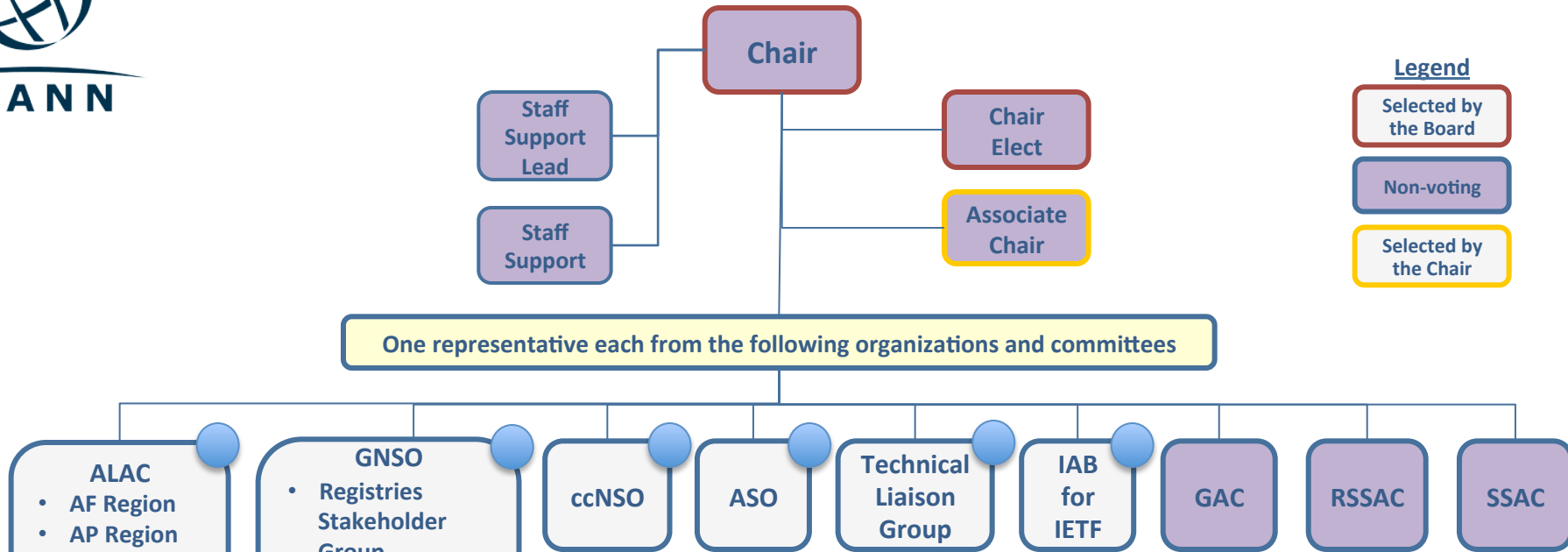




At-Large Organizational Diagram



ICANN's Nominating Committee Organizational Chart



	2012	2013	2014	Terms (years)
Board	3	3	2	3
gNSO	1	2	1	2
ALAC	2 (NA-EU)	3 (AF-AP-LAC)	2 (NA-EU)	2
ccNSO	1	1	1	3

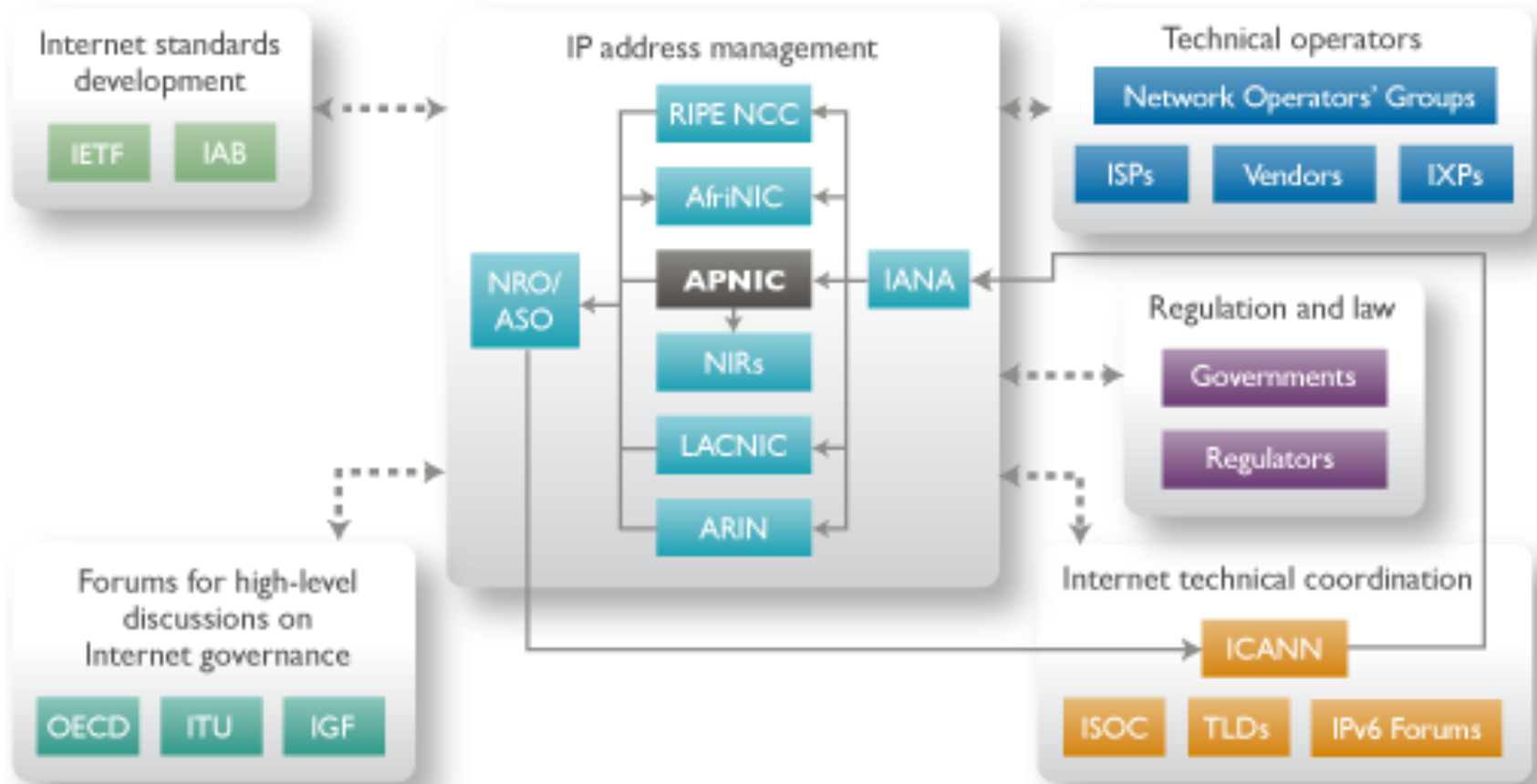
The ICANN Mission

- 1. Coordinates the allocation and assignment of the three sets of unique identifiers for the Internet**
 - a. Domain Names (forming a System referred to as “DNS”)**
 - b. Internet Protocol (“IP”) addresses, autonomous system (“AS”) numbers; and**
 - c. Protocol port and parameter numbers**
- 2. Coordinates the operation and evolution of the DNS root name server system**
- 3. Coordinates policy development reasonably and appropriately related to these technical functions**

ICANN Participation

- **ICANN has the support of governments – 107 including all of the G8 and most of the G20 are in the GAC**
- **116 country code registry managers support the ccSNO, and more are joining**
- **140 At-Large Structures (ALS) representing the end-users on around 100 countries**
- **ICANN policies regulate the generic name space, coordinate global addressing, and manage the technical parameters**
- **ICANN is one player in the Internet ecosystem**
- **ICANN needs participation at every level in the multistakeholder structure**

RIR in a model of enhanced, multi-stakeholder coordination to ensure the stability and security of the Internet





International Foundation for Online Responsibility

Sébastien Bachollet
IFFOR Board
member



ICM Registry - .XXX TLD

- On 18th March 2011 ICM Registry was granted the .XXX top-level domain
- ICM Registry works with a not-for-profit organisation to serve as the policy-making body for the .XXX extension
- That organisation is the International Foundation for Online Responsibility (IFFOR)



IFFOR

- IFFOR is a 'not-for-profit' organization
- IFFOR is independent from ICM Registry
- IFFOR has its own board of directors
- IFFOR is led by an Executive Director
- IFFOR has its own policy counsel



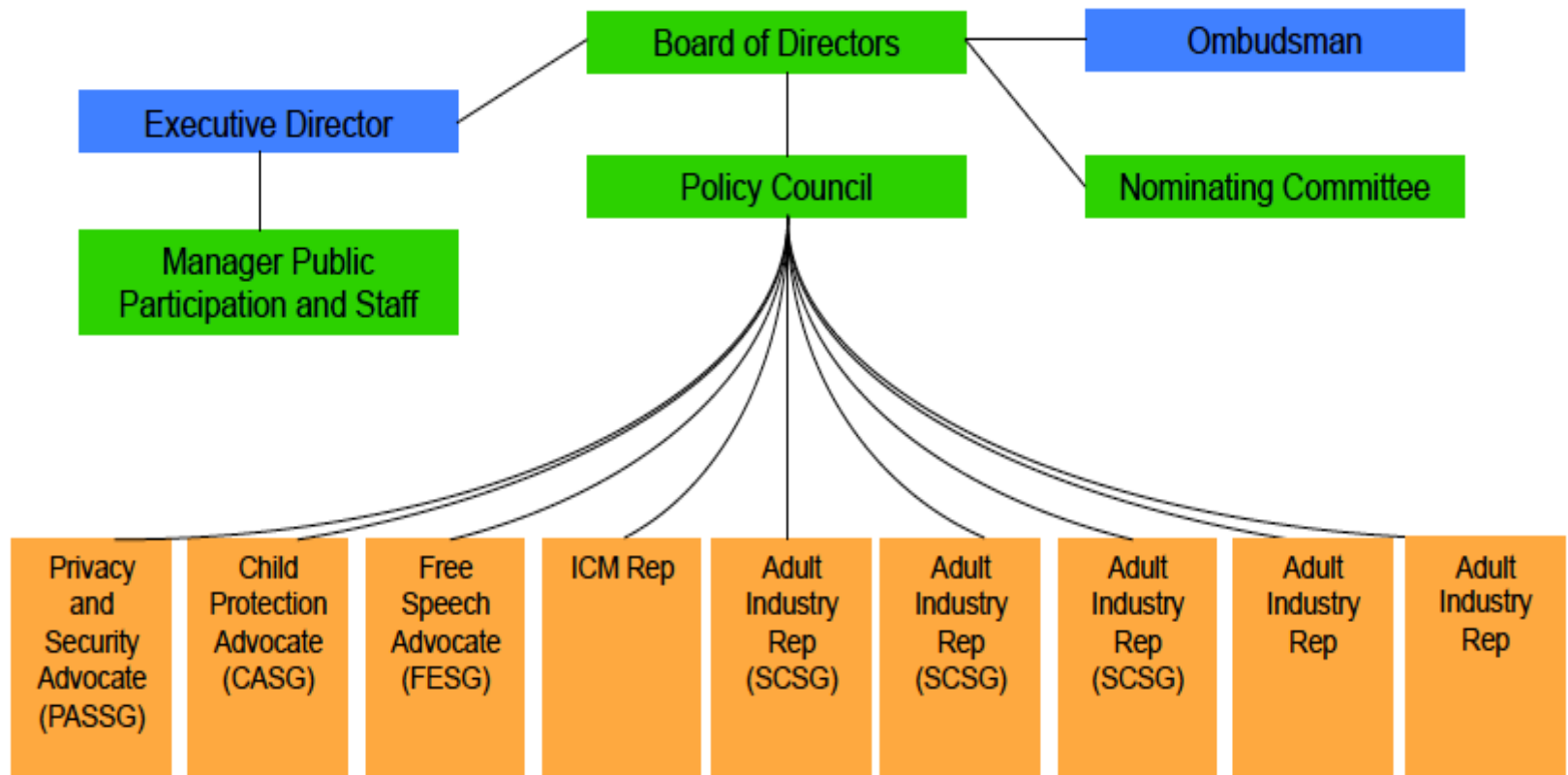
IFFOR

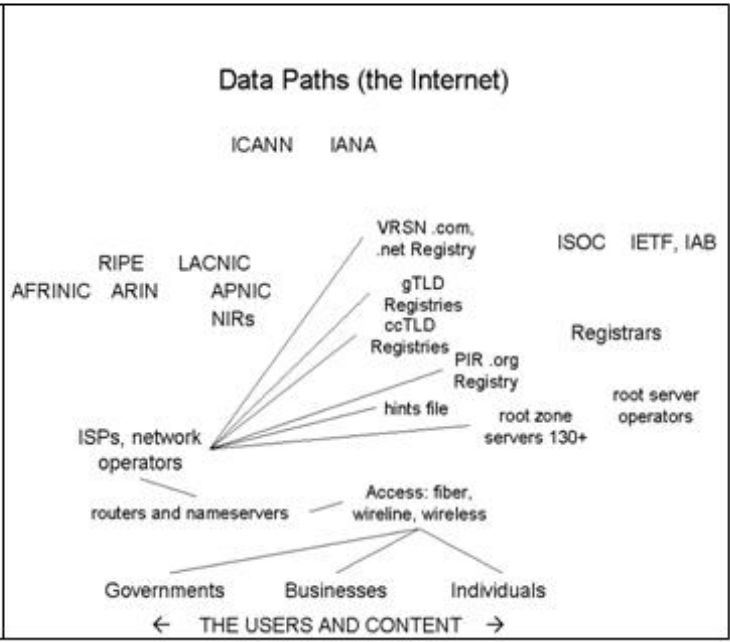
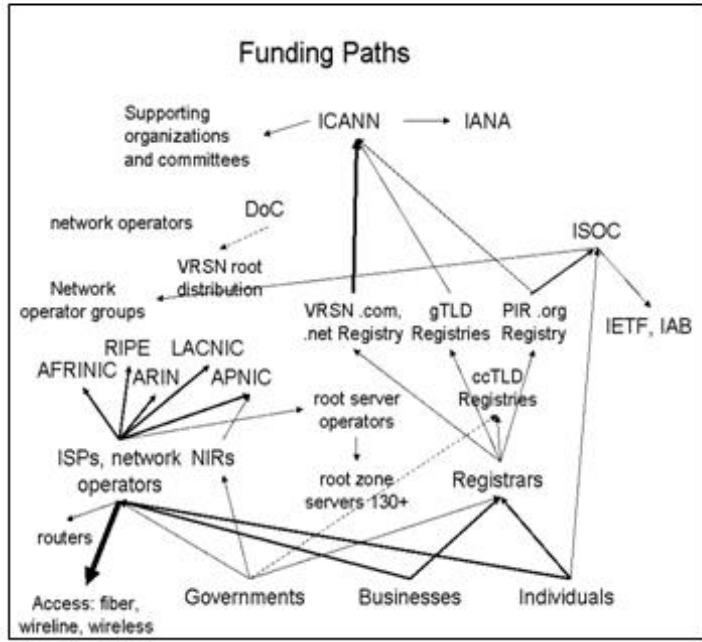
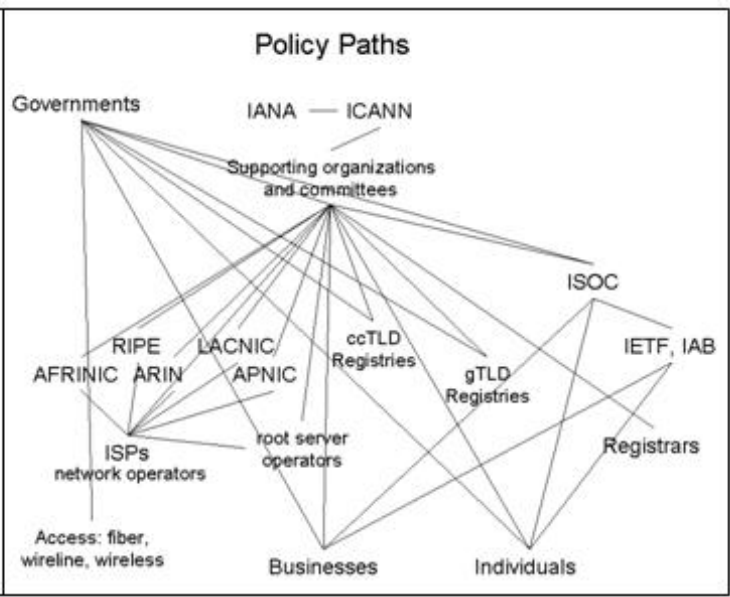
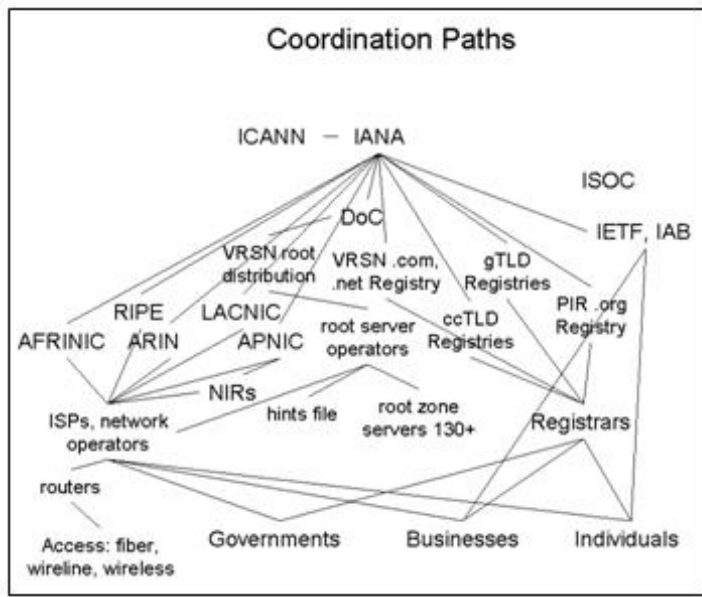
The policy counsel consists of

- 5 Sponsored Community (adult industry)
- 1 Privacy and Security advocate
- 1 Free speech advocate
- 1 Child protection advocate
- 1 ICM Registry representative



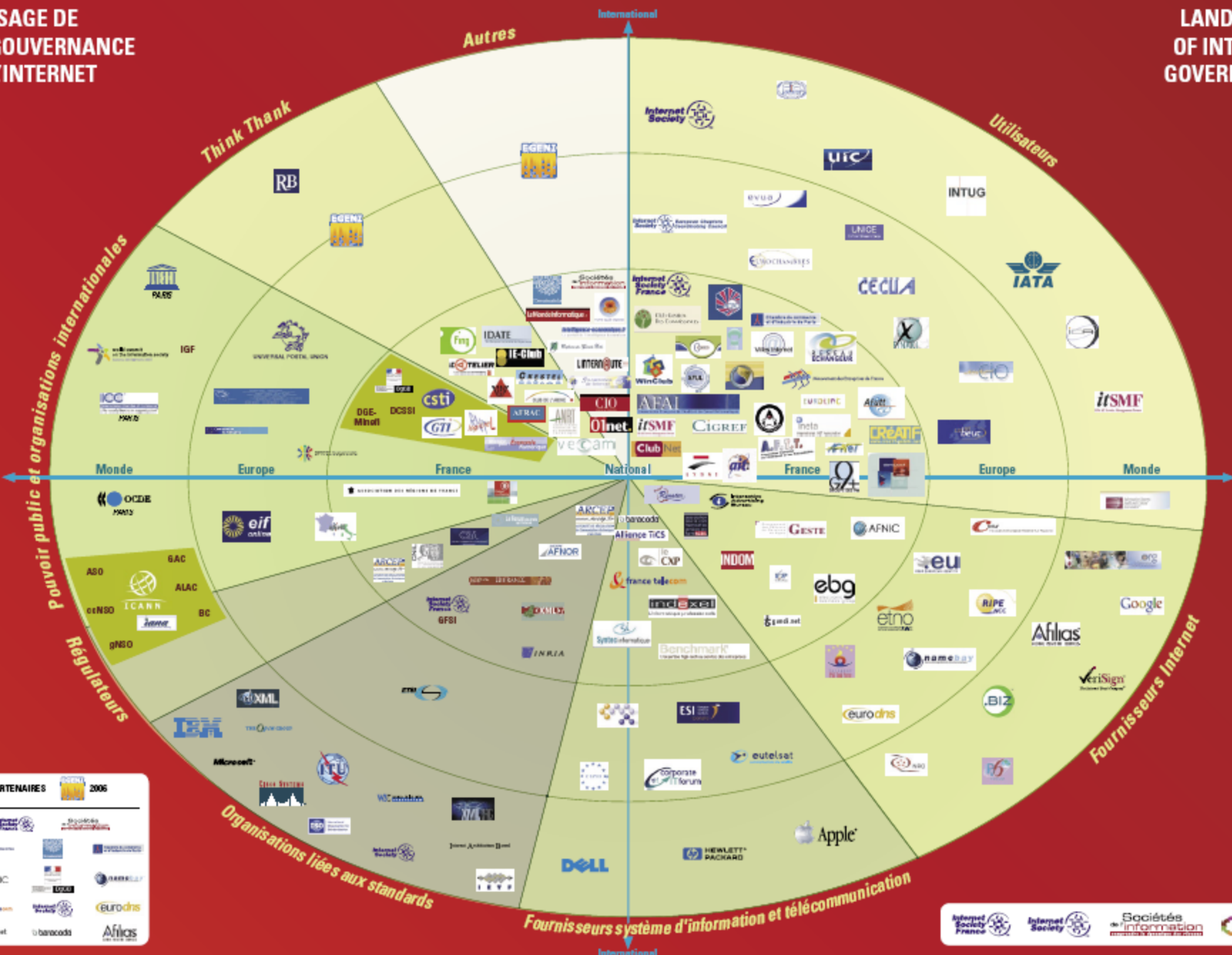
International Foundation for Online Responsibility





PAYSAGE DE LA GOUVERNANCE DE L'INTERNET

LANDSCAPE OF INTERNET GOVERNANCE



PARTENAIRES 2006

Sébastien Bachollet

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- <http://sebastien.bachollet.fr/>



- **ICANN**

- Board Member – 2010 – 2014
- Vice-chair [ALAC](#) – 2007 – 2010
- Business Constituency – 2001 – 2004



- **IFFOR**

- Board Member – 2011 – 2014



- **Isoc France**

- President d'honneur – 2009 ...
- President – 2004 – 2009



- www.isoc.fr

- **Egeni**

- President – 2001 – 2008



- **Publications**

- [Des souris et des hommes – 2005](#)
- [Géopolitique de l'Internet – 2003](#)



Sébastien Bachollet



- **ITEMS**
 - Consultant Manager – SI & gouvernance d'Internet
- **Gérant Fondateur de BBS – 7 ans**
 - Consultant SI & gouvernance d'Internet
- **Cigref – 3 ans**
 - Délégué Général Adjoint
 - International – fournisseurs – gouvernance
- **SNCF – 8 ans**
 - Socrate terminaux distribution (GL)
 - Stratégie distribution & système (GL)
 - DSI adjoint (SNCF)
- **Air Inter – 5 ans**
 - Marketing + système distribution