

China Academy of Telecommunication Research, MIIT

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Brief history of CATR

◆ Founded in 1956 --China Academy of Telecommunication Research

◆ Before 1997

- A research institution of MPT, the government and the monopolizing operator as well in China at that time;
- Responsible for
 - Technical support to telecom operation;
 - Designing and planning telecom networks nationwide in China;
 - Telecom technical standards;
 - Advisory research in economy and policy field for the government ;
 - Telecom system and equipment testing and certification;

◆ Today

- A state owned advisory organization; Working for:
 - Strategy and policy research and consulting for Chinese government
 - consulting services to industries;
 - Research on telecom technical standards;
 - ICT system and equipment testing and certification;
- 6 Institutes and 1 testing lab group;
- Over 1100 employees

Goals of CATR

◆ Developing from one of the most important national think tank in China's telecom industry to be world class consulting agency in ICT sector.

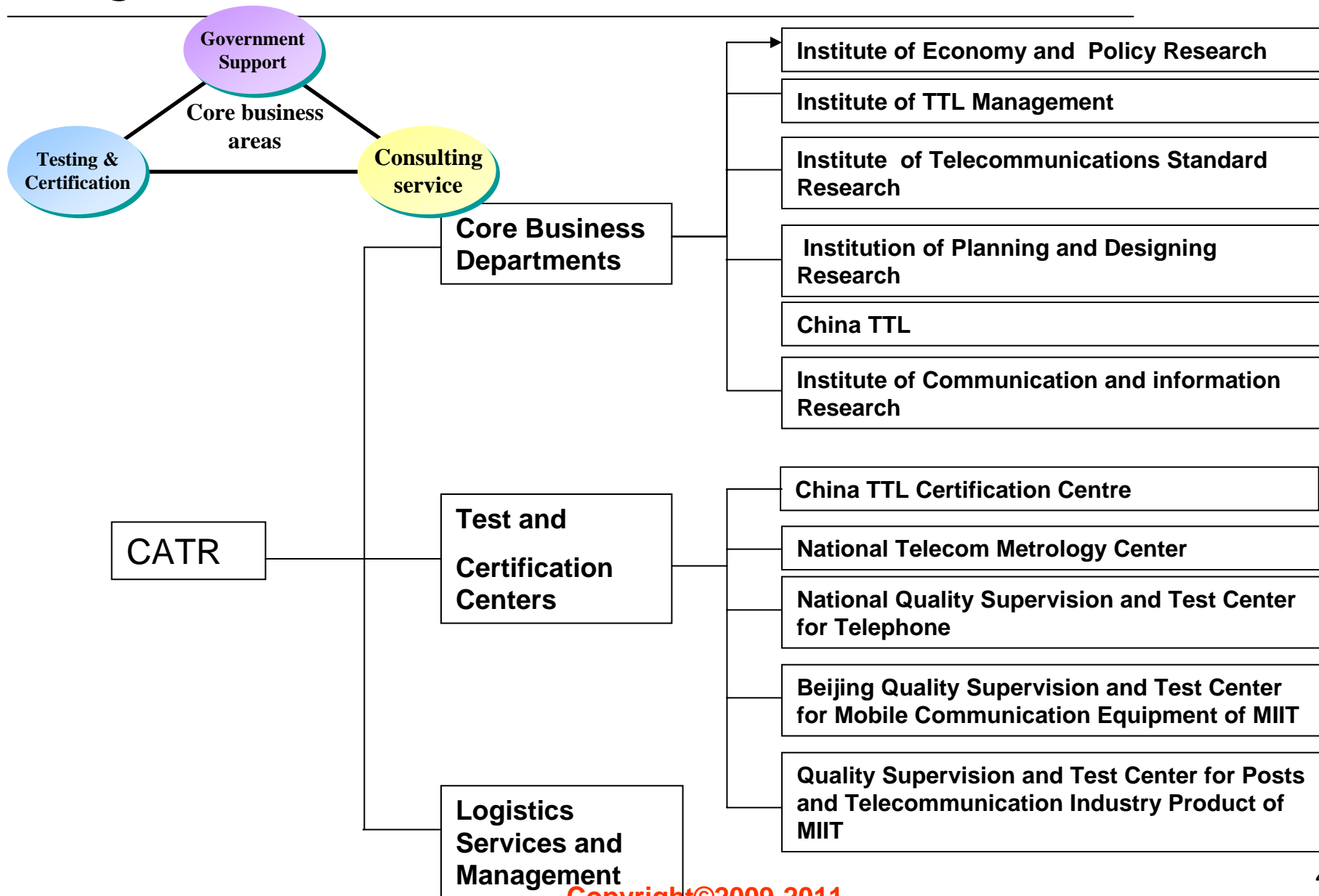
Supporting the government

- ◆ Policy Research
 - Development planning
 - Policies and regulations
 - Network standards
 - Regulatory work
- ◆ Implementation of regulation task
 - License pre-review and annual review center
 - Telecommunication subscriber appealing center: to settle the dispute between the users and the operators

Serving the industry

- ◆ Consulting service
 - Strategic Consultancy
 - Business planning
 - Market Research
 - Management training
- ◆ Test and Certification
 - Quality system certification
 - Telecom metrology
 - Product test/certification
 - Network planning/design

Organization Structure



We are linked to the world.....

- ◆ There are more than 1,100 staff, with 85% in research and technical staff. This is a telecom research team with rational knowledge structure, optimized age structure, high academic level and rich experience.
- ◆ Many experts from CATR are chairmen and speakers in ITU study groups and working groups, and play important roles in the fields of 3G, mobile data service, IP and optical communications.
- ◆ CATR has set up long-term cooperation with famous telecom manufacturers and operators as well as test organizations in the world.
- ◆ CATR has built up strong relations with outside world, such as ITU, World Bank, OECD, EU Commission etc.

Shaping the future with our effort

Focusing on ICT, Devoting to China & World



工业和信息化部电信研究院

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