Introduction to CDNC

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www.cdnc.org

The History

- Late 1990's and early 2000, it's the dawn of IDN development, and the R&D on Chinese Domain Name is also booming.
- However, the Chinese language is used in many countries and regions, with character set variants in the script, the technique of realizing CDN and administrative methods vary from place to place.
- In the light of standardizing CDN implementation, a collaborative platform is needed to coordinate organizations to work together.
- Thus, CDNC was founded.

What's CDNC

- CDNC (The Chinese Domain Name Consortium) was formally established on May 20, 2000.
- As an independent and non-profit organization, CDNC is responsible for coordination and standardization of Chinese Domain Name in the international community.
- CDNC is an independent and open organization.

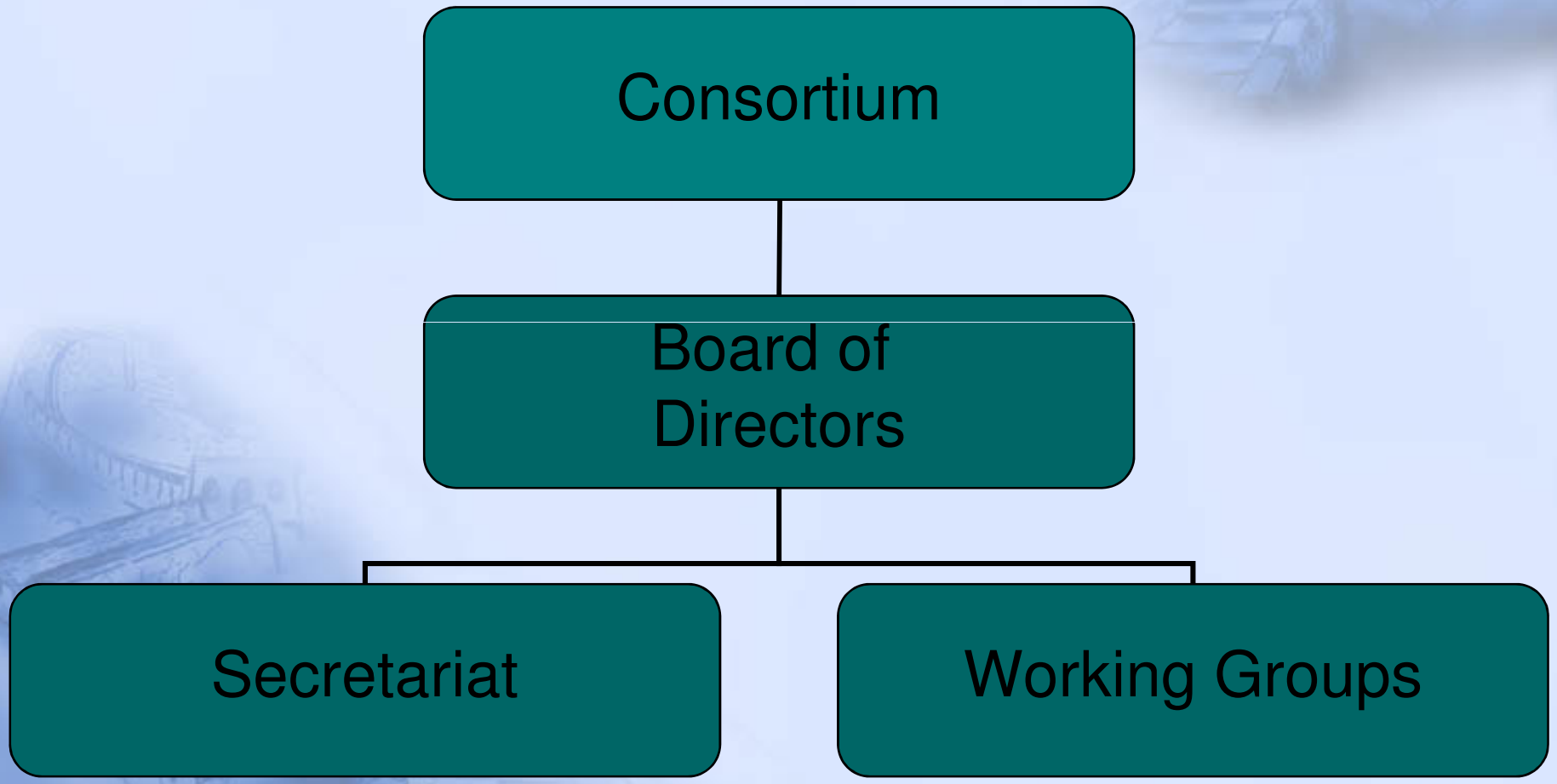
Responsibilities of CDNC （1）

- To evaluate solutions related with Chinese domain name, including administration of registration, policy and technical solutions;
- To study, establish, coordinate and promote standards and specifications for Chinese domain name;

Responsibilities of CDNC （2）

- To study and formulate the regulation for registration of Chinese domain name, and coordinate the operation of Chinese domain name practiced in related countries and regions;
- To boost and coordinate exchange and cooperation between Internet network organizations globally;

Structure of CDNC



How it works

- board of directors has one meeting every quarter of the year;
- The Consortium has one annual meeting every year;
- Secretariat carries out daily works and exercise decisions made by the board of directors;
- Working Groups give proposals to the board of directors and the annual meeting

How it works——Board of Directors

- To make and revise the bylaws for the Consortium;
- To examine and evaluate work reports presented to the Consortium;
- To elect the chairman of the board of directors;
- To decide establishment and cancellation of working groups and other organs;
- To appoint and remove the conveners of all working groups;
- To propose and make decisions on important affairs;
- To take charge of other affairs related with Chinese domain name.

How it works——Chairman of the Board

The chairman of the Board with a term of one year is elected among members of board of directors.

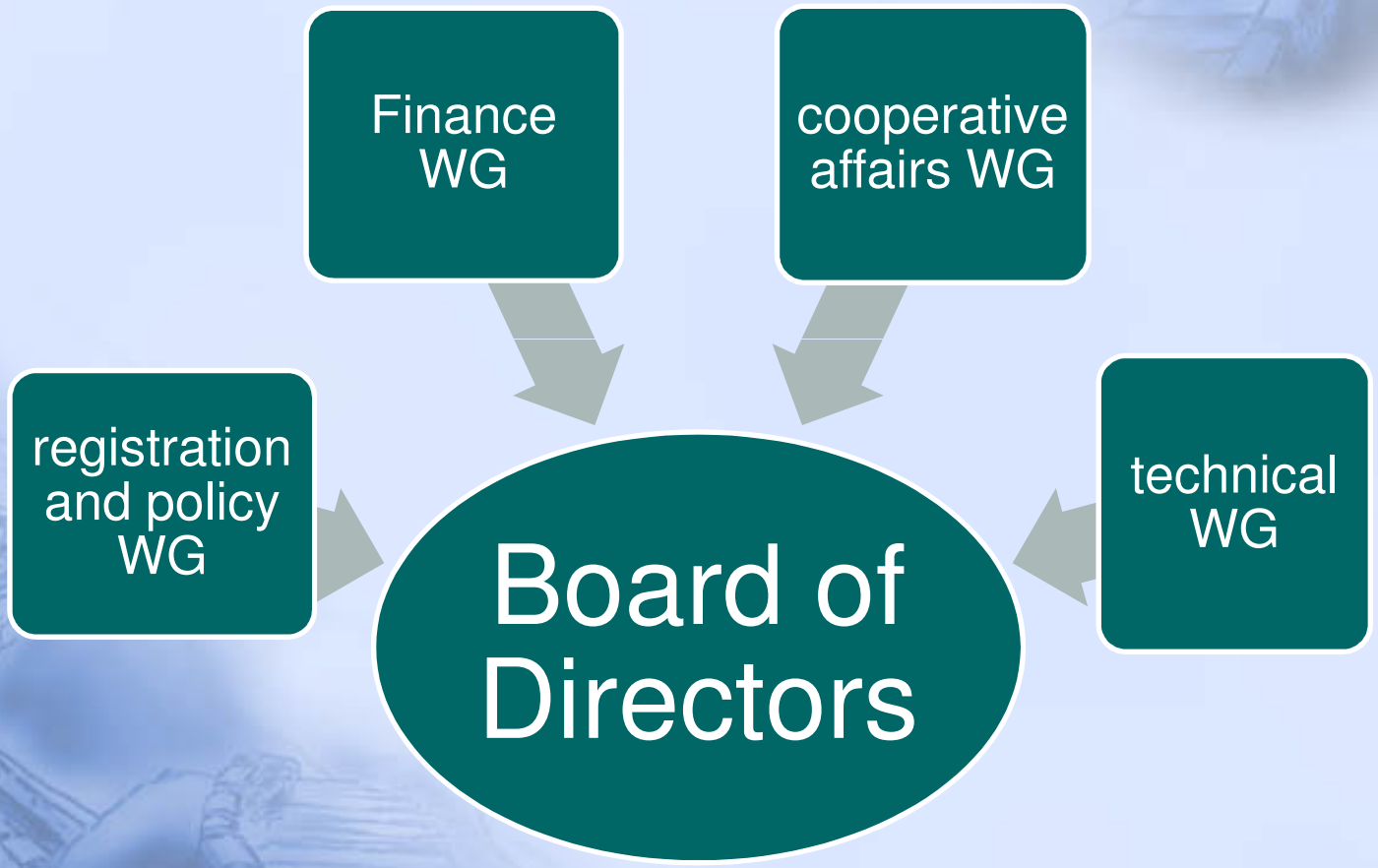
The responsibilities of the Chairman:

- To convene and preside over meeting of the board of directors;
- To inspect the implementation of resolutions made by the board of directors.
- To sign the important documents on behalf of the Consortium;
- To appoint the head of secretariat of the Consortium;
- To carry out other duties assigned by the board of directors.

How it works——Working Groups

- The working groups are consulting organs for the board of directors.
- The working group should make proposals or reference opinions to the board of directors and the annual meeting.

How it works—Working Groups



Achievements

- Contributions to IETF IDN WG, especially for RFC3743 and RFC4713
  - RFC3743:Joint Engineering Team (JET) Guidelines for Internationalized Domain Names (IDN) Registration and Administration for Chinese, Japanese, and Korean
  - RFC4713: Registration and Administration Recommendations for Chinese Domain Names
  - IANA, Chinese Character Table for SC and TC(19520)
    - http://www.iana.org/domains/idn-tables/tables/cn_zh-cn_4.0.html
    - http://www.iana.org/domains/idn-tables/tables/tw_zh-tw_4.0.html
- Now, CDNC is focus on and contribute to the Email Internationalization Address(EAI) WG of IETF
  - Two Working Group drafts
    - SMTP extension for internationalized email address
    - Internationalized Email Headers

Thank You