Asia-Pacific
Economic Cooperation

2014/SCSC/WKSP2/018
Session: 8.1

Progress in Proficiency Testing Provider Accreditation

Submitted by: China

APEC
CHINA 2014

Food Safety Cooperation Forum Partnership Training Institute Network Proficiency Testing Workshop
Beijing, China
10-11 September 2014

APEC CHINA 2014

FSCF PTIN

Progress in PTP Accreditation

HE Ping, CNAS

Sept. 2014, Beijing China

CNAS 中国认可

OUTLINE

- Part I: International Progress
- Part II: CNAS PTP Accreditation

PART I: INTERNATIONAL PROGRESS

International & Regional System

中国认可

泛美认可合作组织
(IAAC)

欧洲认可合作组织
(EA)

亚太认可合作组织
(APLAC)

南部非洲发展共同体
认可合作组织
(SADAC)

ILAC - Resolutions

中国认可

ILAC Resolution GA 11.21

The ILAC General Assembly, taking into account the PTCG analysis of compliance with steps a) to e) of ILAC-S6, agrees to proceed with an expansion of the scope of the ILAC MRA to include accredited PT scheme providers.

（Oct 2007，Sydney）

ILAC Resolution GA 12.24

Following ILAC Resolution GA 11.21 (to include accredited PT Providers in the ILAC MRA), the General Assembly notes that the analysis of ISO/IEC 17011 and the IAF/ILAC A-Series has been carried out by the PTCG and confirms these documents are applicable to the implementation of an extension of the ILAC MRA. However, they need to be supported by an ILAC Policy interpreting the circumstances where PT can be provided by Accreditation Bodies or where providers can be accredited. The General Assembly notes that the PTCG has prepared such a draft Policy, entitled Use of ISO/IEC 17011, with Appropriate Interpretation, as Applied to the Accreditation of Proficiency Testing Providers and agrees that this draft policy be distributed for comment and ballot by ILAC Members.

(Oct 2008, Stockholm)

ILAC - Resolutions

中国认可

ILAC Resolution GA 13.27

Referencing ILAC GA Resolutions GA 9.12 and 9.13, and recognising that ILAC has played a significant role in the creation of a draft International Standard for Proficiency Testing, the General Assembly endorses the use of ISO/IEC 17043, when published, for the accreditation of Proficiency Testing Providers. Effective two years after publication of ISO/IEC 17043, the General Assembly withdraws its endorsement of the use of ILAC G13 and ISO/IEC Guide 43 as referenced in GA Resolution 9.13 and approves the withdrawal of ILAC G13.

ILAC Resolution GA 13.28

Taking into account the anticipated publication of ISO/IEC 17043 and the need for ILAC members to use current and appropriate statistical methods for analysing proficiency testing data, the General Assembly requests a review of ISO 13528 *Statistical methods for PT by Interlaboratory comparison* by ISO TC69.

(Oct 2009, Vancouver)

ILAC - Resolutions

中国认可

ILAC Resolution GA 16.26

- The General Assembly agrees that the Proficiency Testing Consultative Group will be disbanded and reconstituted as a Proficiency Testing Working Group under the Accreditation Committee (AIC). Commencing in 2013, meetings of the working group will occur annually in conjunction with the AIC mid-year meetings, and participation will be open to all interested ILAC members and stakeholders as well as PT providers.

(Oct 2012, Rio)

ILAC - Documents

- ILAC P13:2010

  Application of ISO/IEC 17011 for the Accreditation of Proficiency Testing Providers

  – *Solved the conflicts btw accreditation of PTPs and organization of PT schemes.*

- ILAC P9:2014

  ILAC Policy for Participation in Proficiency Testing Activities

  – *Formed the basic requirements.*

  – *Included some explanation on inspection.*

APLAC – MRA

- Announced the acceptance of applicaion for PTP MRA in 2013.
  - 10 applicants till Sept., 2013.
- Evaluated 7 applicants till April 2014.
- Established the PTP MRA in June 2014.

APLAC
Asia Pacific Laboratory Accreditation Cooperation

Mexico: ema
Japan: JAB
China: HKAS, TAF

USA: A2LA, ACLASS
Singapore: SPRING/SAC

EA & IAAC - MLA/MRA

中国认可

- Currently no MLA/MRA was established for PTP.
- Both are now doing some preparation work.
  - EA is drafting a document for the accreditation scope of PTP.

    UKAS, RvA, Belac, ACCREDIA, NA……
  - Due to the overlap btw APLAC & IAAC, IAAC is about to establish PTP MLA.

European co-operation for Accreditation

IAAC

Other issues

中国认可

- Accreditation Criteria

  ILAC G13:2007 → ISO/IEC 17043:2010

- Technical support documents

  ISO 13528:2006 under revision by ISO/TC69

  ISO Guide 35:2006 under revision by ISO/REMCO

PART II: CNAS PTP ACCREDITATION

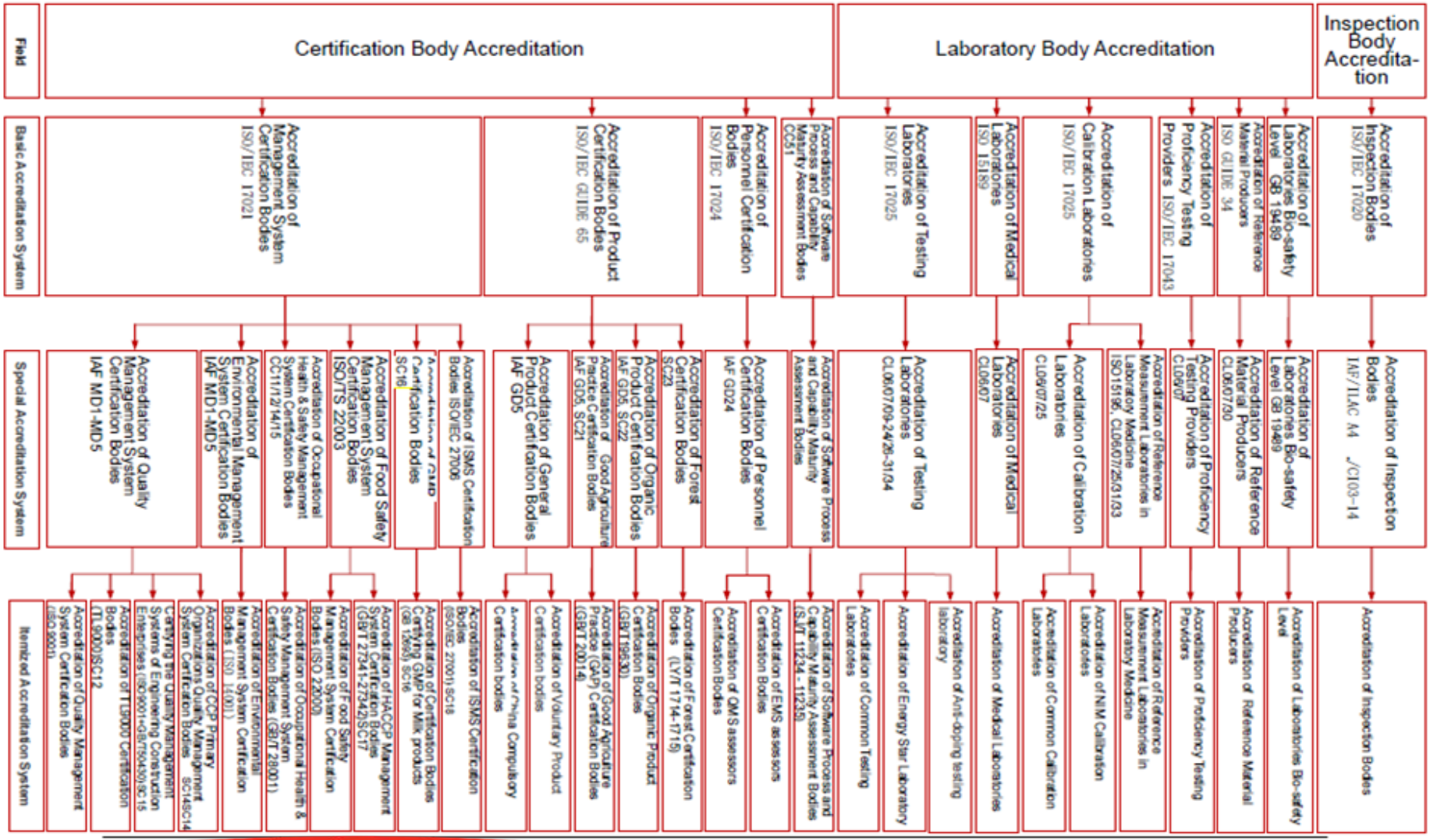
CNAS Overview

- *Regulations of PRC on Certification and Accreditation*:

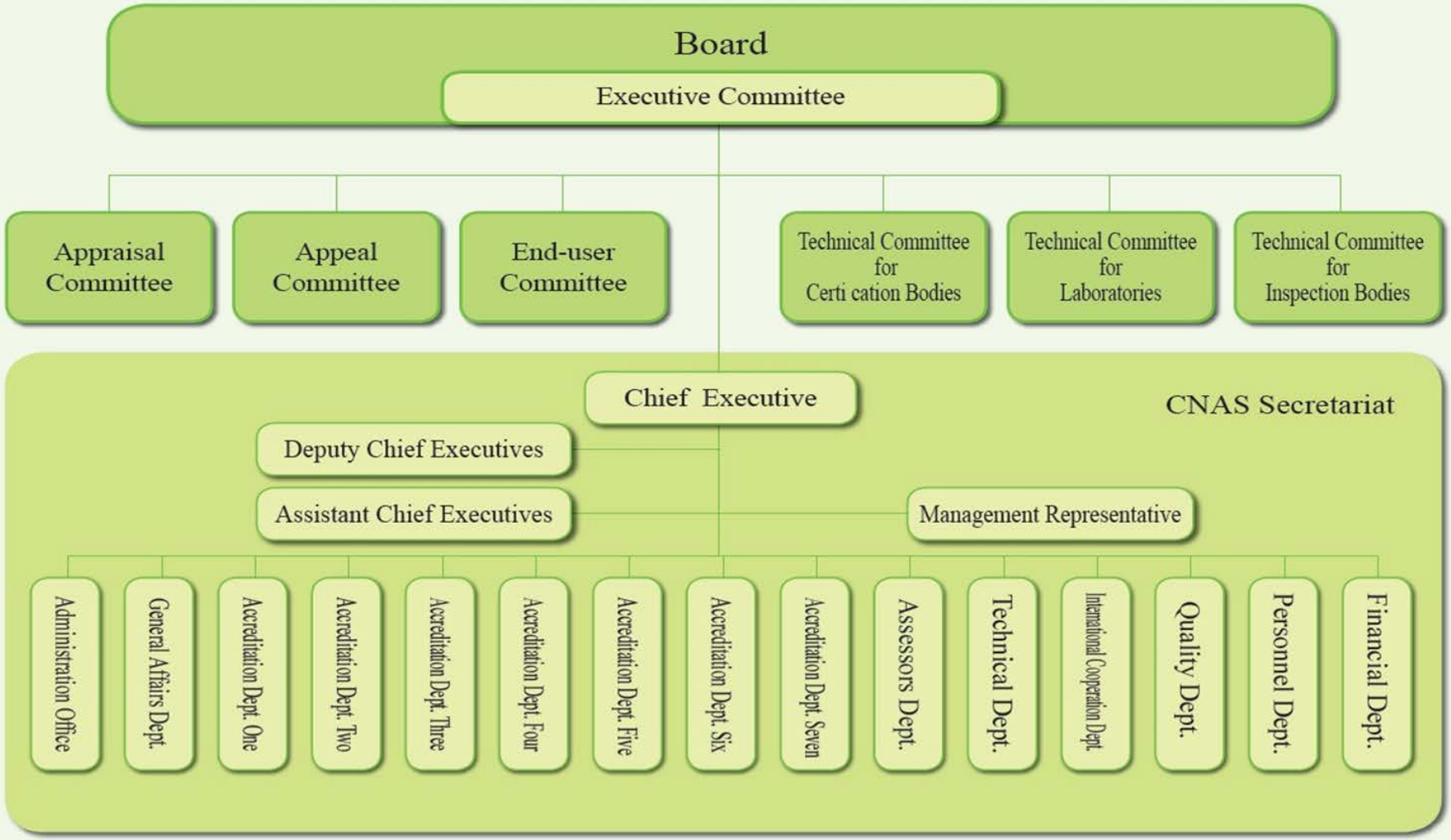
Article 37 The accreditation body authorized by the certification and accreditation regulatory department of the State Council conducts accreditation activities independently.

- CNAS is the China national accreditation body unitarily responsible for the accreditation of certification bodies, laboratories, inspection bodies and relevant bodies, authorized by the Certification and Accreditation Administration of the People's Republic of China (CNCA)

CNAS Accreditation Programs



CNAS Organizational Structure



CNAS Human Resources

Accreditation Statistics

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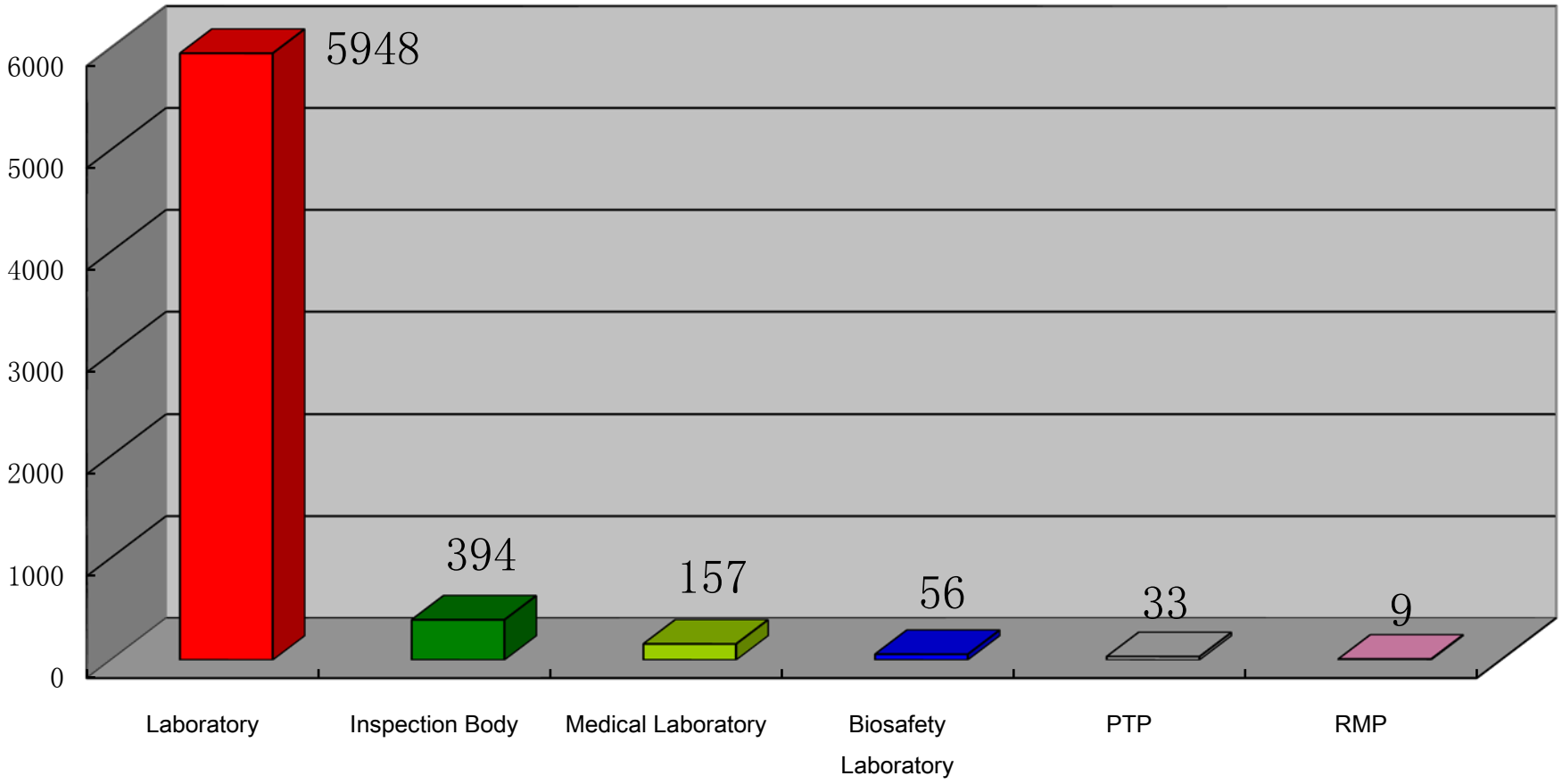
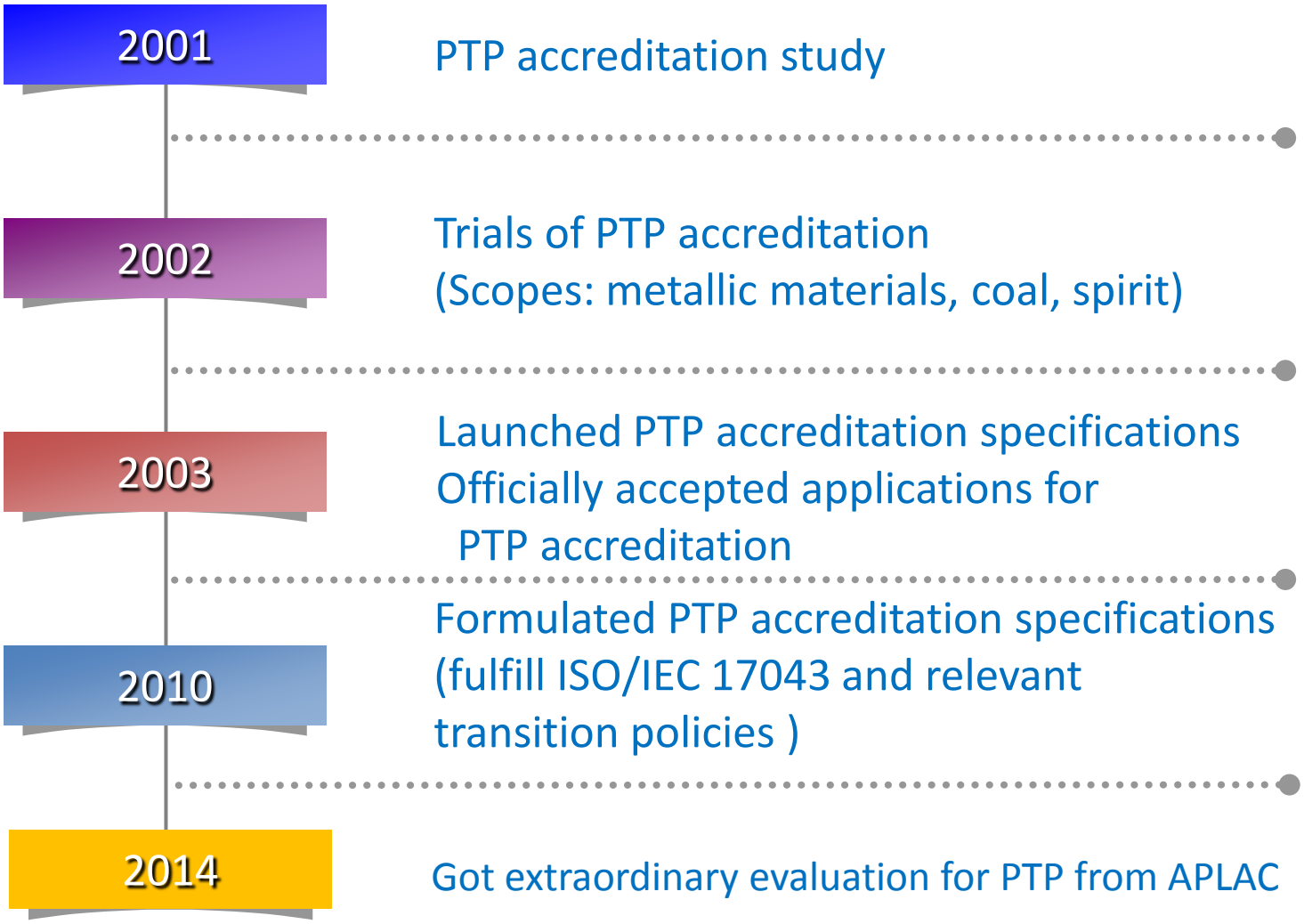
Till Aug 26,2014



LAB & IB related

Evolution of CNAS PTP Program

中国认可



PTP Evaluation

中国认可

July 2014 APLAC PTP Evaluation

Accredited Areas of PTP

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- Food
- Metal materials
  - Chemical, Physical, and Engineering Testing
- Health care
- Forensic Science
- Environmental protection
- Electronics
- Ceramics
- Textile
- Coal
- Plant & Animal Quarantine
- Mine & Ore
- Petroleum
- IT

PTP Accreditation

中国认可

- 28 members of PT Sub-technical Committee

From PT providers, regulators, and association.

- Assessor Training Course

Joint Training course with RMP assessors

Oversea activities

中国认可

Brazil
2008

Malaysia 2011

Uzbekistan 2013

3rd China RM&PT Forum

中国认可

- Time: October 19-21, 2014
- Venue: Beijing International Convention Center, China
- Language: Chinese/English
- Communication manners: invited lectures, special reports, posters, proceedings, seminars, etc.

Thank You!