



中国汽车技术研究中心

Role of CATARC in GRE and WG-GB Simplification 中汽中心在GRE的角色+中国的灯光强标整合

中国汽车技术研究中心

China Automotive Technology And Research Center (CATARC)

HE Yuntang

何云堂

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What's CATARC

MIIT

SASAC

SAC

CATARC

ASRI

Secretariat

C-WP29

GRE

SAC/TC 114

SC21

WG-GB simplification

CSAE- lighting

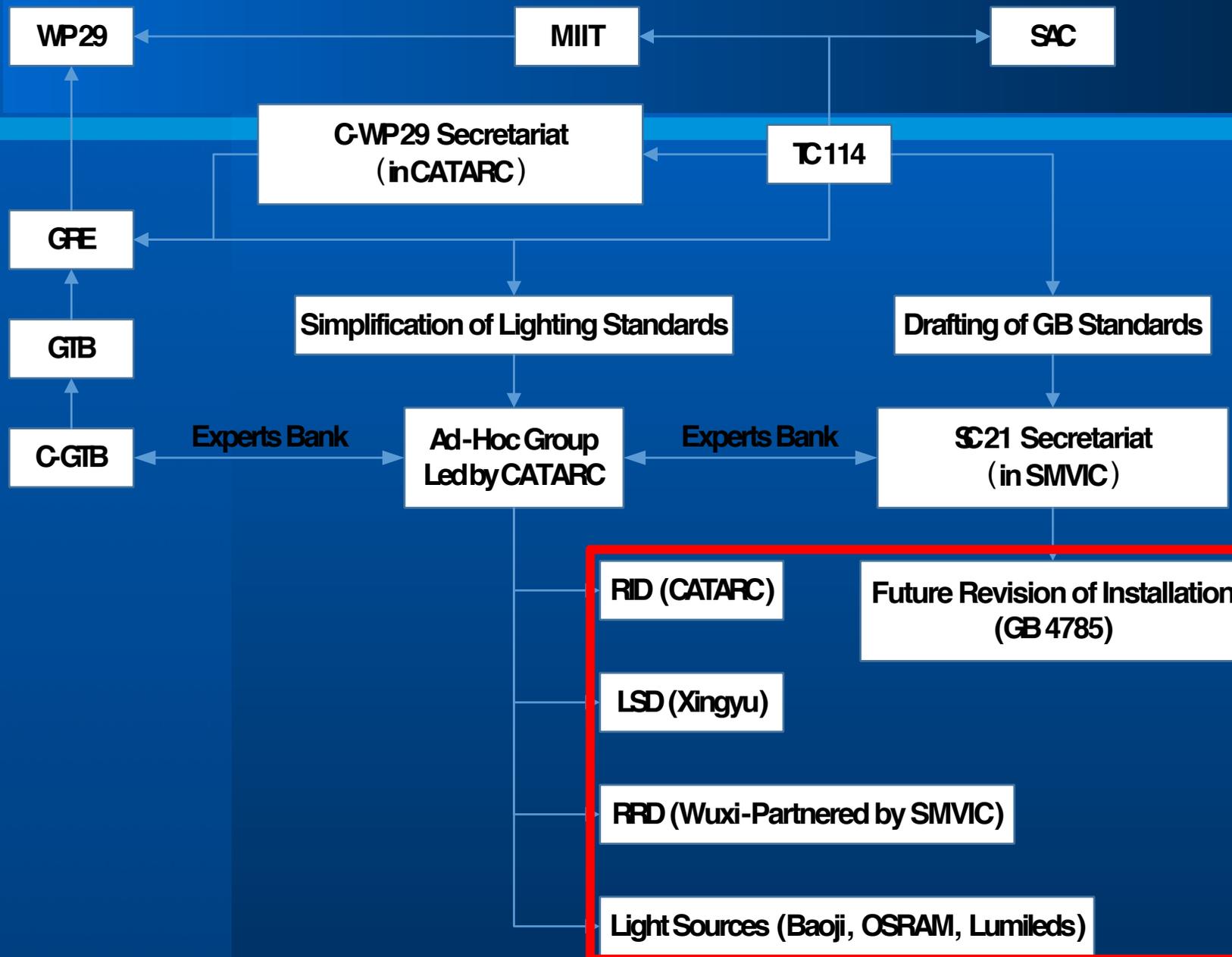
C-GTB

SASAC-The State-owned Assets Supervision and Administration Commission of the State Council

SAC-The Standardization Administration Committee



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What's role of CATARC in UNECE Geneva

- Convener of Chinese delegation
- Authorized by MIIT, and on behalf of MIIT
- 58 agreements and 98 agreements
- 6 mirror GRs in C-WP29, incl. all related gov dept.

Ad-hoc Group of GB simplification

- Set up a WG authorized by SAC
- Four projects, covering most lighting GBs
 - ✓ Front Lighting (FLD)
 - ✓ Signalling Lighting(SLD)
 - ✓ Light Sources (LSD)
 - ✓ Retro Reflecting (RRD)

Status of FLD WG

- Nearly reach the final documents
- Photometric performance synchronizes with ECE
- Less and less feedback from industry
- Next Spring will be the deadline for uploading to website for public opinions and comments.

- Incl. headlamp, front fog lamp, AFS, cornering lamp :
- – GB 4599-2007 灯丝灯泡前照灯
- – GB 4660-2007前雾灯
- – GB 21259-2007气体放电前照灯
- – GB 25991-2010LED前照灯
- GB/T 30036-2013AFS
- GB/T 30511-2014角灯

- Incl all signalling lamps, except warning lamp for special purpose vehicles :
- – GB 5920-2008 信号灯
- GB 15235-2007倒车
- GB 11554-2008 后雾
- GB 17509-2008转向
- GB 18408-2015 牌照
- GB 18099-2013侧标志
- GB23255-2010昼间行驶灯
- ~~– GB 13954-2009 特种车标志灯具~~

Status of LSD WG

- Files nearly finalized.
- Same drafting way as ECE Regs.
- The structure of it consists of three parts:
 - 1. mandatory part of safety requirements
 - 2. types list
 - 3. reliability test

- Incl. advanced warning triangle, RR, conspicuity marking, and retro plates:
 - GB 11564-2008 反射器
 - GB 19151-2003 三角警告牌
 - GB 23254-2009 反光标识
 - GB 25990-2010 反射板

Thanks!

heyuntang@catarc.ac.cn
13602053369



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