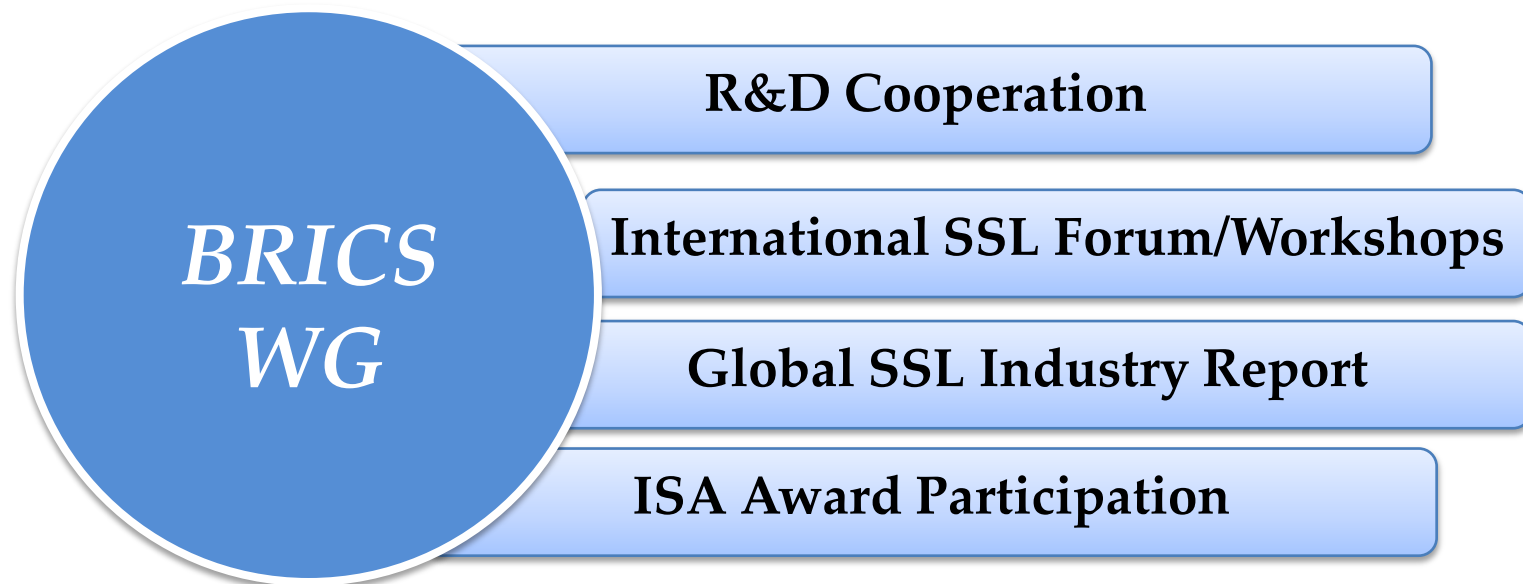


Working Progress Report 2017

BRICS Solid State Lighting Collaboration Working Group

Dr. He Yang
(Crane)
June 19th, 2017

Since our 3rd BRICS WG meeting on Nov. 16th, 2016, the working progress has been achieved through:



R&D Cooperation

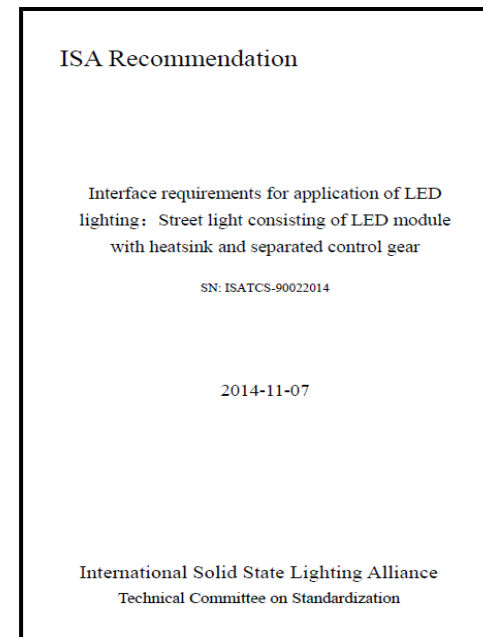
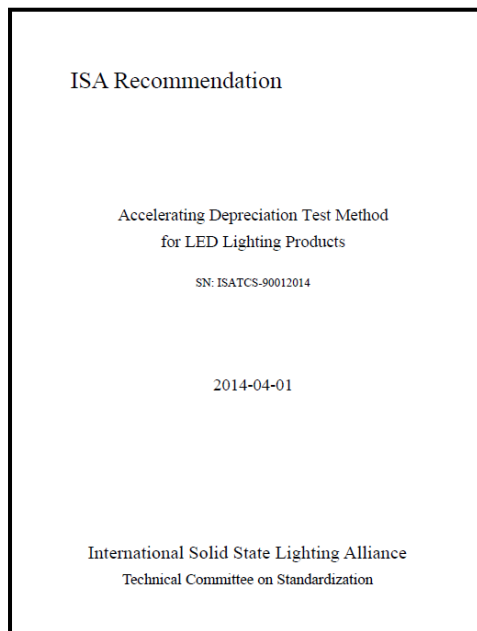
On-going Research Cooperation:

- Sino- Russia Collaboration on the Development of an Accelerated Test Specification for LED Street Lighting Products in Cold Region
- Sino- India Collaboration on the Development of an Accelerated Test Specification for LED Street Lighting Products in Hot-Moist Region

R&D Cooperation

Promoting Two Standard Recommendations released from ISA TCS:

1. “ISA Recommendations on Accelerating Depreciation Test Method for LED Lighting Products” (ISATCS-90012014)
2. “ISA Recommendations on Interface Requirements for Application of LED Lighting Street Light” (ISATCS-90022014)



R&D Cooperation

BRICS STI Framework Program Coordinated call for BRICS multilateral projects – Pilot call 2016

Project Title:

“Development of Reliability Assessment Methods for LED Lamps based on Prognostic Approaches”

Brazil: CTI

Russia: Submicron Heterostructures for Microelectronics, Research & Engineering Center, RAS

India: ELCOMA, ERDA

China: State Key lab of SSL Innovation

South Africa: CNES

ISA International Forum
2017 ISA-South Africa
International SSL Forum

May 17th , 2017 (Cape Town, South Africa)

Cooperated with IESSA, SANEDI

ISA TCS 11
Cape Town, South Africa
May 17th, 2017

South Africa participating units:

IESA

SABSS

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Under Planning and Preparing

- The ISA International SSL Forum 2017/2018 in Russia**
- The ISA International SSL Forum 2018 in India**

Global SSL Industry Report

- ❑ **Global Solid State Lighting Industry Status Report and Market Trends 2017-2018**

To be released in 2018

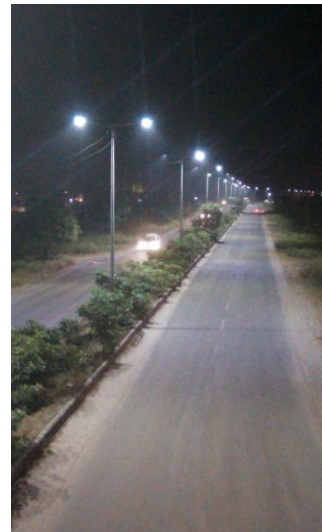
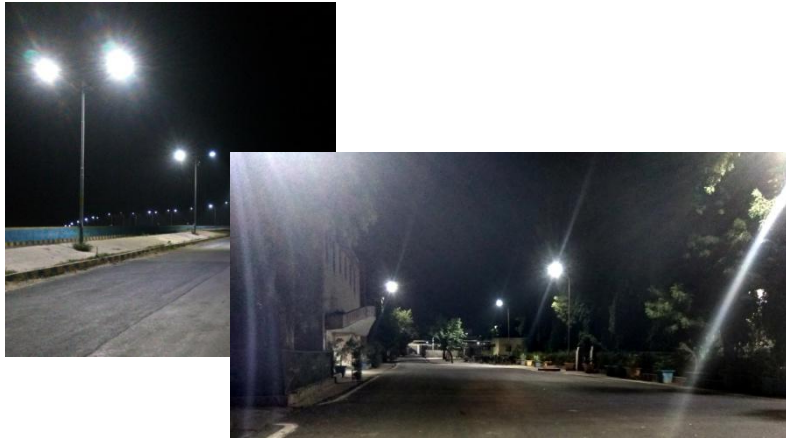
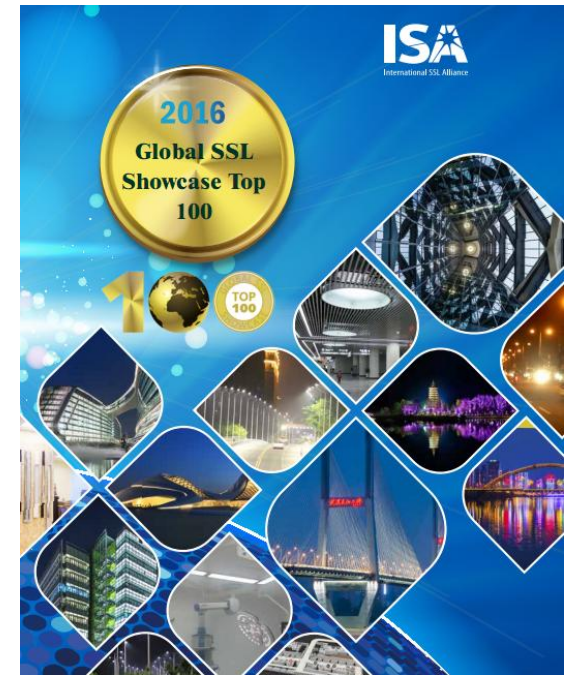
- ❑ **Global LED Horticulture Lighting Industry Report**

- ❑ **Global LED LiFi Development Report**

To be released in 2017

ISA Award Participation

2 Russian SSL Projects and 2 Indian SSL Projects have been submitted for the ISA Global SSL Showcase Top100 Award 2017.





BRICS Opportunity, BRICS Challenge & BRICS Joint Efforts

Thank You!