



# Progress and Plan of the UN Regional Centre in China (RCSSTEAP)

**Prof. Dr. HUANG Haijun**

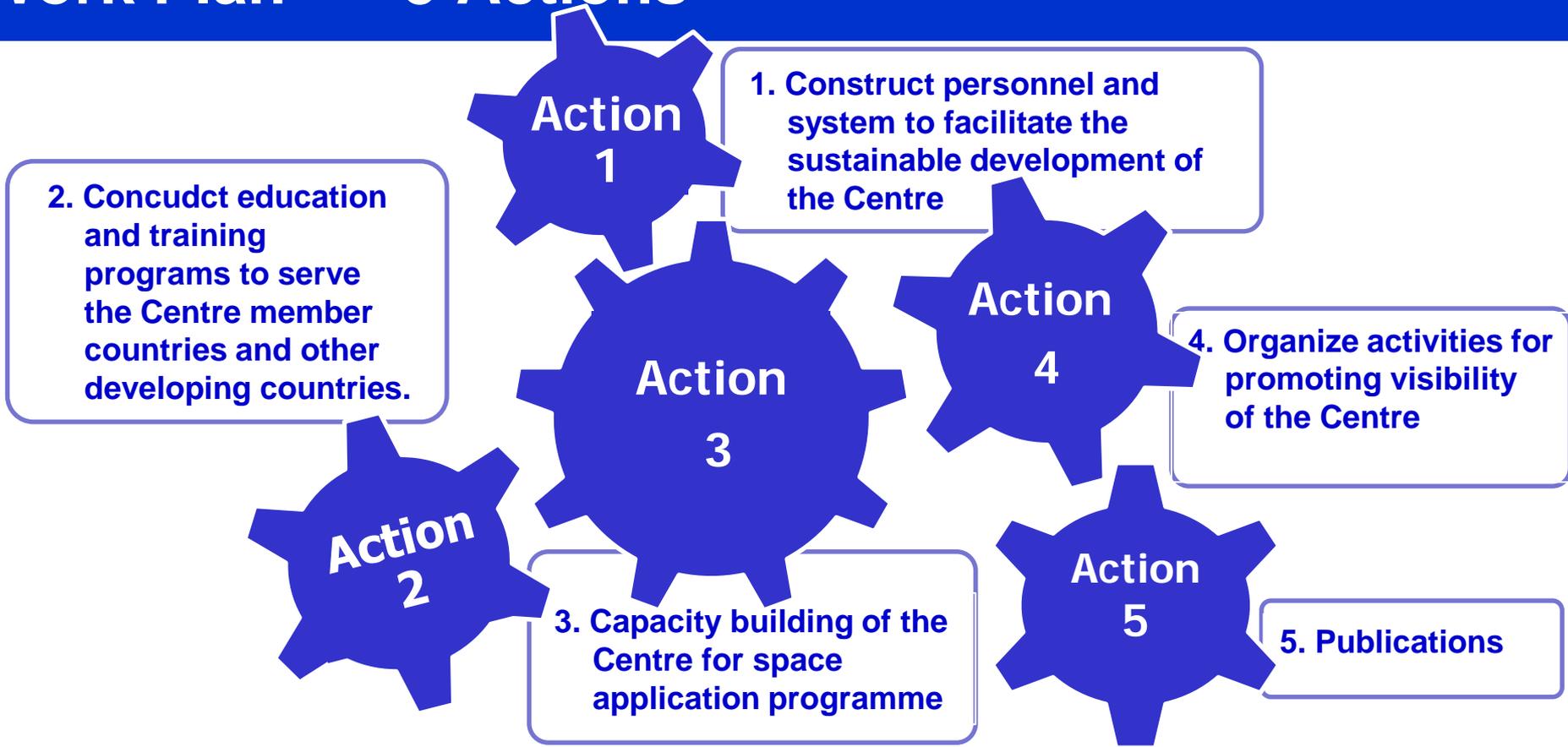
**Vice President, Beihang University, Beijing, China**

**February 07, 2017 Vienna, Austria**

- 1** **P**rogress 2016

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- 2** **P**lan 2017
- 3** **P**roposals

# Work Plan — 5 Actions



# Degree Programs in 2016

## Master's Programs

Year	Research Direction	Participants	Countries
2016	Remote Sensing and Geographic Information Systems (RS&GIS)	15	11
2016	Global Navigation Satellite System (GNSS)	11	10
2016	Space Law and Policy	10	7

Participants in total: 36

Duration: Sep. 2016 — June 2018

## Doctoral Program

Year	Research Direction	Participants	Countries
2016	Space Technology Applications	13	9

Participants in total: 13

Duration: Sep. 2016 — Sep 2019

# Short Training Programs in 2016

No.	Topic	Date	Participants	Countries
1	China Remote Sensing Technology and Data Applications	Mar. 20-30	46	13
2	International GNSS Seminars "GNSS Courses for Curious Minds"	May 8-20	31	15
3	BeiDou Technology and Its Applications	Jul. 11-30	37	15
4	Global Navigation Satellite Systems	Aug. 8-13	83	7
5	Space-based Technologies for Flood and Drought Monitoring and Risk Assessment	Sept. 22-27	28	19
6	The "Belt and Road Initiative" Spatial Information Corridor Engineering Application	Oct. 14-16	45	16
7	Navigation and Positioning Satellite System Design	Oct. 31-Nov. 8	31	12

**Participants in total: 301**

# The First Advisory Committee Meeting of RCSSTEAP

December 5-7, 2016 in Beijing

## Agenda

- Reception Dinner by CNSA and Beihang University
- Space Application Forum by all member states representative
- Advisory Committee Meeting Session
- Visit to a Teenage Space Education Base



Algeria



Argentina



Bangladesh



Bolivia



Brazil



China



Indonesia



Pakistan



Peru



Venezuela

# 2017 New Year Reception Dinner



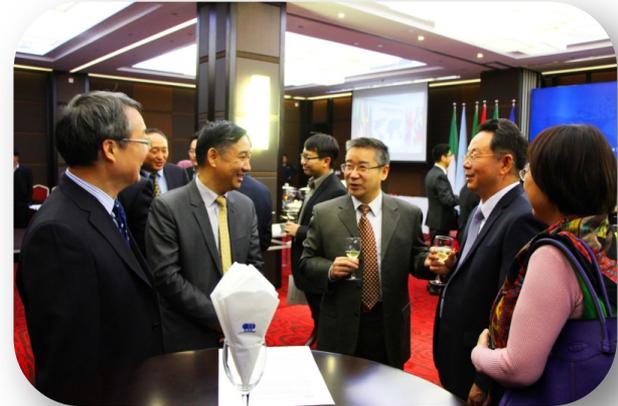
Mr. TIAN Yulong, Secretary General  
CNSA



Mr. XU Huibin, President  
Beihang University



Mr. Jose Raimundo Braga Coelho,  
President of Brazilian Space Agency



December 5, 2016 in Beijing

# Forum on Space Technology Applications



CNSA



Algeria



Bangladesh



Bolivia



Brail



China



Indonesia



Pakistan



Peru



Venezuela

December 6, 2016 in Beijing

# The First Advisory Committee Meeting of RCSSTEAP



December 6, 2016 in Beijing

# Visit the High School affiliated to Beihang University



December 7, 2016 in Beijing

# Mr. Sergio Camacho Visit RCSSTEAP

Sept. 2016



# Environment Perfection



Visiting Professor's Office

- 1** **P**rogress 2016
- 2** **P**lan 2017

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- 3** **P**roposals

# Degree Programs in 2017

**M**aster Programs on **S**pace **T**echnology **A**pplication (**MASTA**)

**R**emote Sensing and Geo-information System (RS & GIS)

**G**lobal Navigation Satellite System (GNSS)

**M**icro-satellite Technology

**D**octoral Program on **S**pace **T**echnology **A**pplication (**DOCSTA**)

**S**pace Technology Application

*3 CSC Scholarship Quotas for each member state*

# Southern Hemisphere Forum is Planned in 2017

## Southern Hemisphere Space Technology Application and Education Forum

**Duration: 6 days ( include 2 days Tutorial Course)**

**Time: July or August, 2017**

**1** **P**rogress 2016

**2** **P**lan 2017

**3** **P**roposals

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# 1. To Establish a UN Regional Centre Alliance

## Actions:

- Space Science and Technology Book Series
- To establish a **University Forum on Space Technology Application** to support the development of the UN Centres
- To organize the Director meeting of UN Regional Centres
- To Jointly contribute on the UNISPACE +50 initiative

## 2. Undergraduate Education on Space S&T

**Beihang is launching on the establishment of a new School for educating international students on Space Science and Technology**

**Duration: 4 years**

**Curriculums: 1-2 year for general education  
3-4 year for speciality education on RS&GIS,  
GNSS, Small Satellite Technology,  
Satellite Communication, etc.**

**Teaching Language: English**



# Down to the Earth while Aiming High



Algeria



Argentina



Bangladesh



Bolivia



Brazil



China



Indonesia



Pakistan



Peru



Venezuela



WeChat: UN\_Centre



WECHAT

Website: <http://www.rcssteap.org>



WEBSITE



Flying with the wings of art

58th COPUOS, China Delegation  
中国联合国空间委员会中国代表团

# Thank you for your attention

联合国附属空间科学与技术教育亚太区域中心（中国）  
Regional Centre for Space Science and Technology Education in Asia and the Pacific(China)  
(Affiliated to the United Nations)