



Introduction to the UN Regional Centre in China (RCSSTEAP)

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Executive Director of UN Regional Centre (RCSSTEAP) China
Dean of International School, Beihang University



Regional Centre for Space Science and Technology Education

in Asia and the Pacific (China) (Affiliated to the United Nations)

联合国附属空间科技教育亚太区域中心(中国)



Algeria



Argentina



Bangladesh



Bolivia



Brazil



China



Indonesia



Pakistan



Peru



Venezuela

■ **The Establishment of RCSSTEAP:** November 17, 2014

■ **Mission:** Promoting the peaceful use of space technologies for the benefit of all humankind.

■ **Vision:** Openness, Innovation, Inclusiveness

■ **Principle:** Down to the Earth while Aiming High

2013.2

Application
Making a proposal at the 50th
session of Scientific and Technical
Subcommittee of UN COPUOS

2013.9

Passing Evaluation Mission by
UNOOSA Expert Group (experts
from Greece, India, Iran, Japan,
Mexico, Pakistan)

2014.6

Attending the Director
Meeting of UN-Regional
Centres as an observer

2014.9

Organizing International Space
Education Forum at the 65th
International Astronautical
Congress (IAC), Toronto

2014.11

The Inauguration Ceremony
The 1st Meeting of the Governing
Board

2013.6

Approved by the Subcommittee
of COPUOS at the 56th session of
COPUOS

2014.3

Approved by the State
Council of China

2014.7

Organizing a training course
for Morocco (CRASTE-LF)

2014.10

Signing agreements with
contracting parties

Inaugurated in Nov 17, 2014



联合国附属空间科技教育亚太区域中心

Regional Centre for Space Science and Technology Education in Asia and the Pacific(China)

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Ten Contracting Parties

1st Governing Boarding Meeting



2nd Governing Boarding Meeting



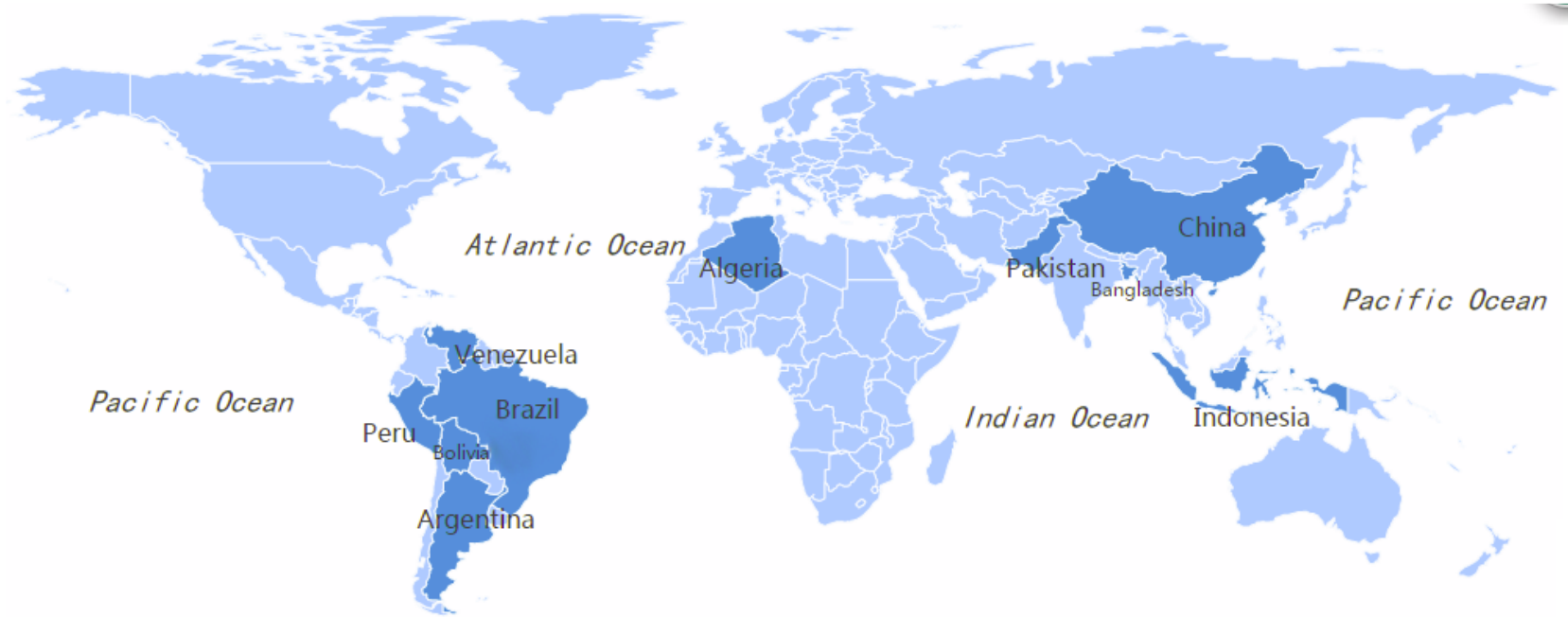
Held on November 27th ,2015 in Beijing

1st Advisory Committee Meeting



December 6, 2016 in Beijing

Map of member states



China



Algeria



Brazil



Bolivia



Pakistan



Peru



Venezuela



Indonesia



Argentina



Bangladesh

1st Forum on Space Technology Applications



CNSA



Algeria



Bangladesh



Bolivia



Brail



China



Indonesia



Pakistan



Peru



Venezuela

December 6, 2016 in Beijing

2017 New Year Reception



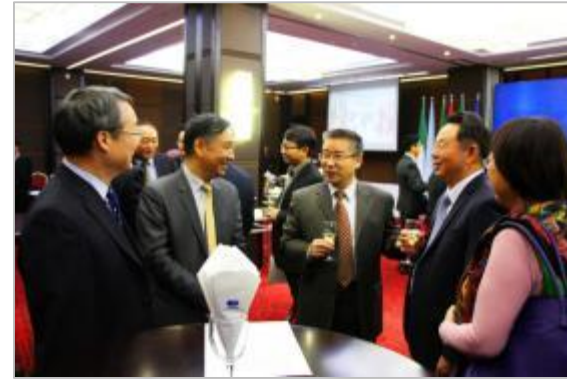
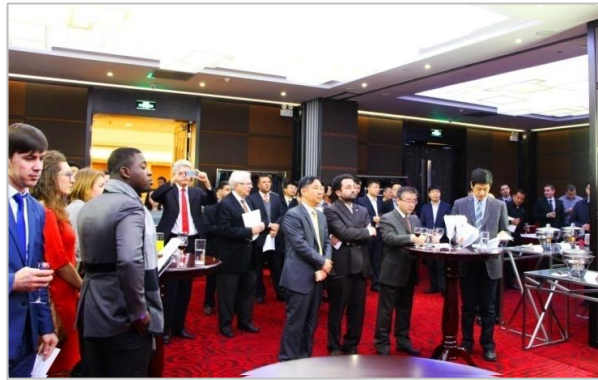
Mr. TIAN Yulong, Secretary General
CNSA



Mr. XU Huibin, President
Beihang University

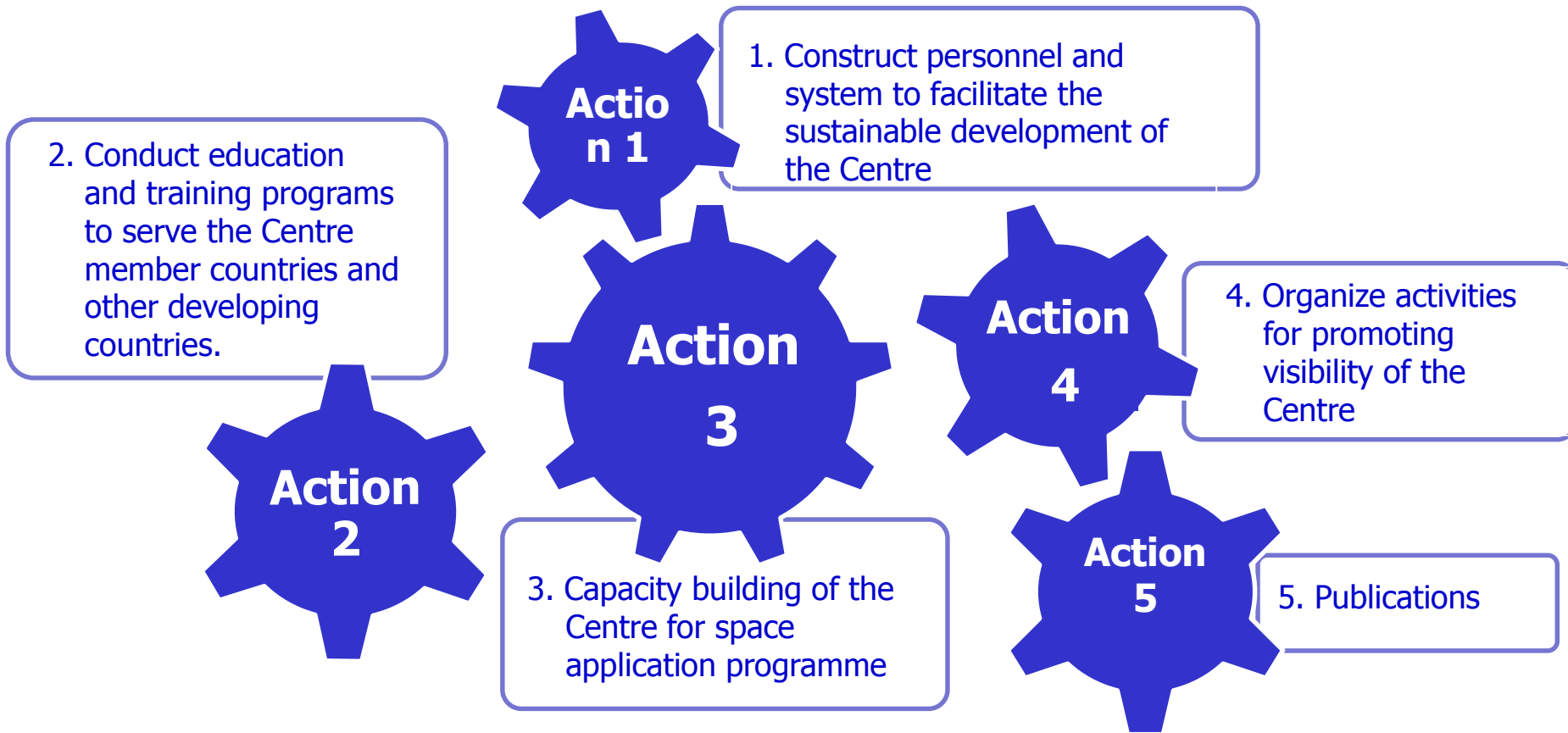


Mr. Jose Raimundo Braga Coelho,
President of Brazilian Space Agency



December 5, 2016 in Beijing

Annual Work Plan — 5 Actions



Degree Programs in 2015

Master's Programs

Year	Research Direction	Participants	Counties
2015	Global Navigation Satellite System (GNSS)	6	5
2015	Remote Sensing and Geographic Information Systems (RS&GIS)	7	6
2015	Basic Space Science and Technology(Micro-satellite Technology)	10	7

Participants in total: 23

Doctoral Program

Year	Research Direction	Participants	Counties
2015	Space Technology Applications	10	6

Short Training Programs in 2015

No.	Topic	Date	Participants	Counties
1	Global Navigation Satellite Technology and Application	Apr. 19-29	43	16
2	Remote Sensing Technology and Application	Sept. 14-22	30	20
3	Space Law and Policy	Sept. 17-25	38	12

Participants in total: 111

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

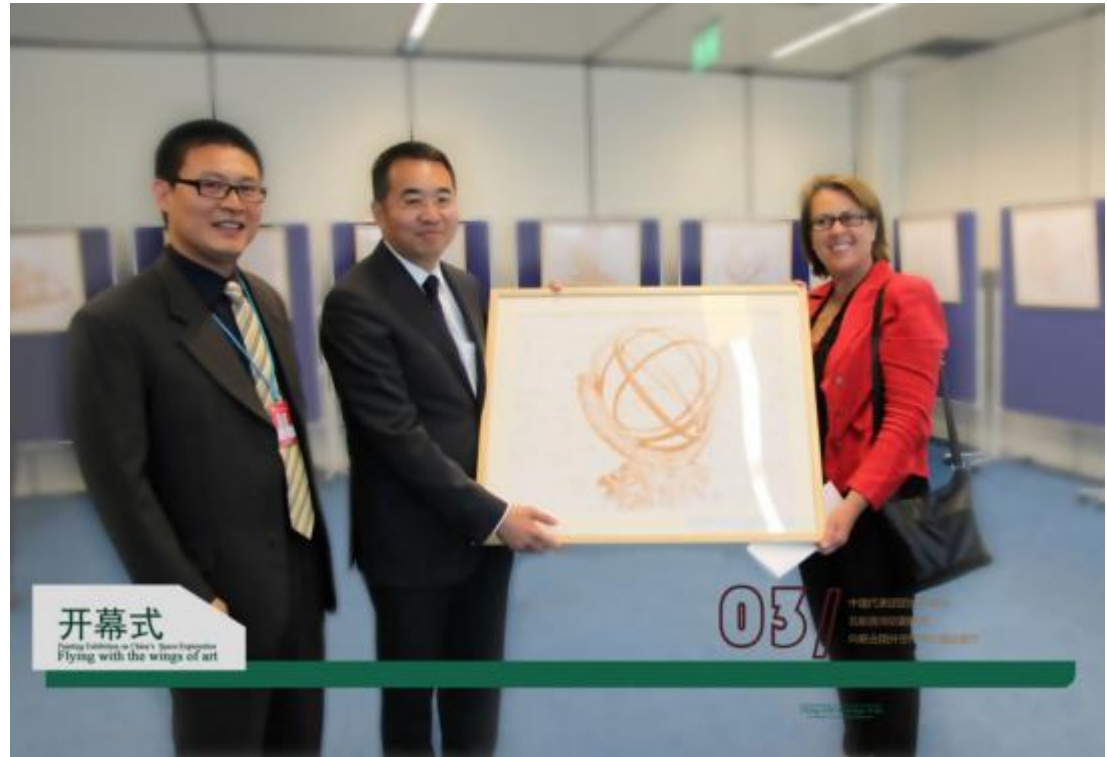
Duration: Sep. 2016 — Sep 2019

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

Drawing Exhibition on China Space Exploration



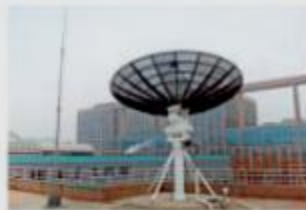
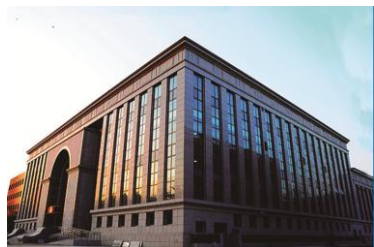
June 17, 2015

Graduation Ceremony 2016



RCSSTEAP

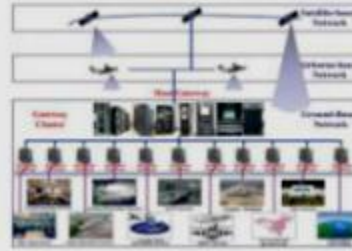
Educational Facilities



RS&GIS



GNSS



Micro-Satellite Technology

SATCOM

Space Law and Policy



中国航天

China Great Wall Industry Corporation

China Academy of Space Technology

China Centre for Resources Satellite Data and Application

Shanghai Academy of Spaceflight Technology

China Academy of Launch Vehicle Technology



BeiDou Navigation Satellite System

UniStrong
合众思壮

Beijing UniStrong Co., Ltd.

北斗星通
BDStar Navigation

Beijing BDStar Navigation Co., Ltd.

ChinaRS 中科遥感

ChinaRS Geoinformatics Co., Ltd.



Beijing Aerospace TITAN Technology Co., Ltd.



Twenty First Century Aerospace Technology Co., Ltd.



APSCO
ASIA-PACIFIC SPACE COOPERATION ORGANIZATION



民政部国家减灾中心



UN-SPIDER
Beijing Office



International Centre on Space Technologies for Natural and Cultural Heritage under the auspices of UNESCO

NSSC
中国科学院国家空间科学中心
National Space Science Center . CAS



Space Debris Observation and Data Application Center
China National Space Administration



National Satellite Meteorological Center



Institute of Remote Sensing and Digital Earth



National Astronomical Observatories Chinese Academy of Sciences



National Time Service Center

- 中心以“开放、创新、包容”为理念，不断扩大合作、创新发展。

The Centre, sticking to the vision of "Openness, Innovation, and Inclusiveness", is continuously expanding cooperation with innovative development.

*So far, we have cultivated **215** graduate students from **23** countries majoring in Space Technology Applications, among whom **95** students from **18** countries are now studying at Beihang University, the host institution of the Centre.*

*In addition, the Centre has organized more than **20** short training programmes together with APSCO, UNSPSIDER Beijing Office, ENAC, Las Engineering and Technology School of Ohio University, China Satellite Global Services Alliance and other partners, in which over **500** students have participated.*

Degree Programs in 2017

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

Remote Sensing and Geo-information System (RS & GIS)

Global Navigation Satellite System (GNSS)

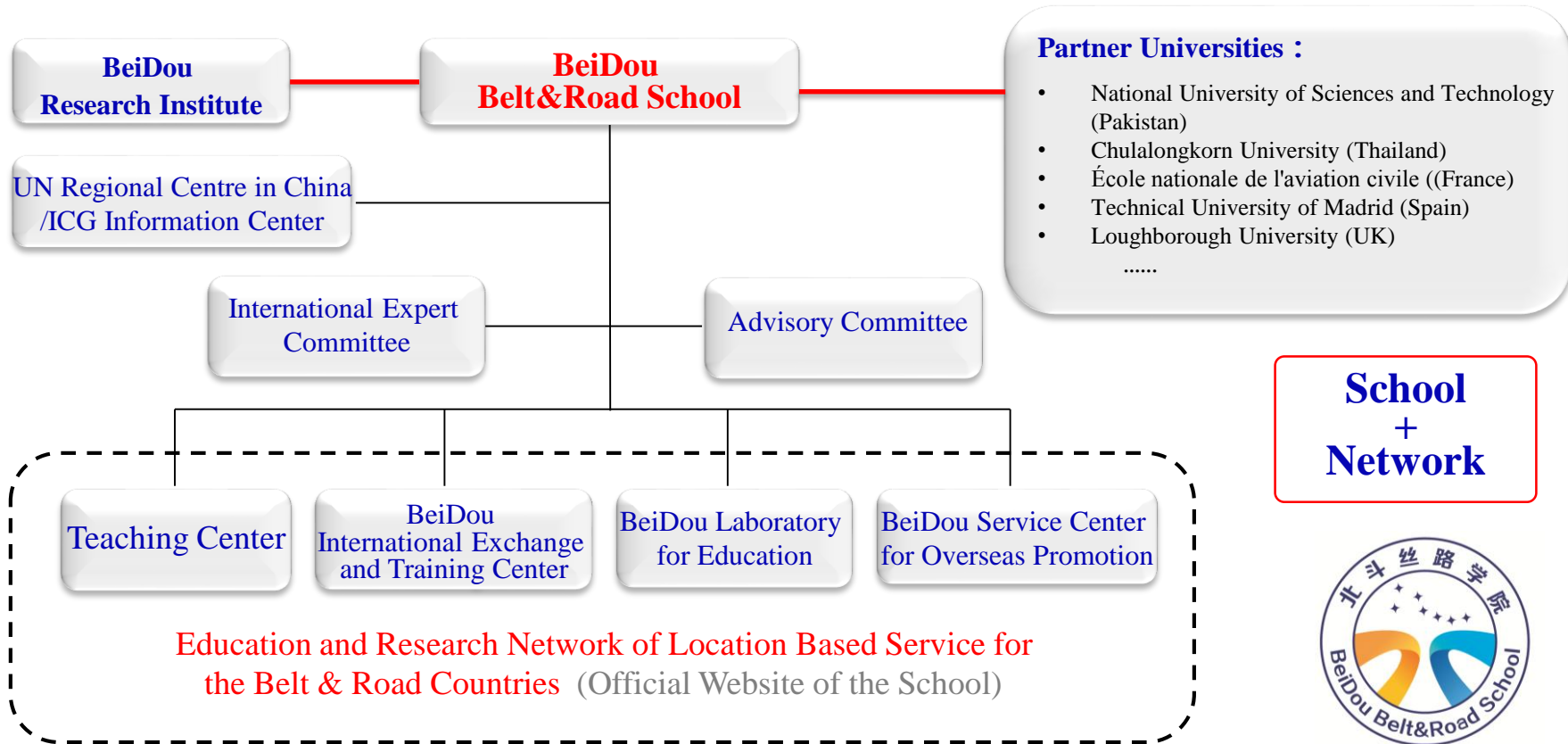
Micro-satellite Technology

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

Space Technology Application

Total 53 new participants are now studying at the Centre/Beihang

Aciton 2017: BeiDou Belt&Road School





*Signing Memorandum of Understanding on the
Establishment of BeiDou Belt&Road School*

Between Beihang University (China) and National University of Science and
Technology (Pakistan)



Visit to Chulalongkorn University, Thailand



北斗丝路学院
BeiDou Belt&Road School

*Co-Organized with UNOOSA the Meeting of the Directors of the UN Regional Centres held on 13-14 June, 2017, Room C0431, Vienna International Centre. To establish an **ARC- Alliance of Regional Centres** was proposed.*



visit to other regional centres

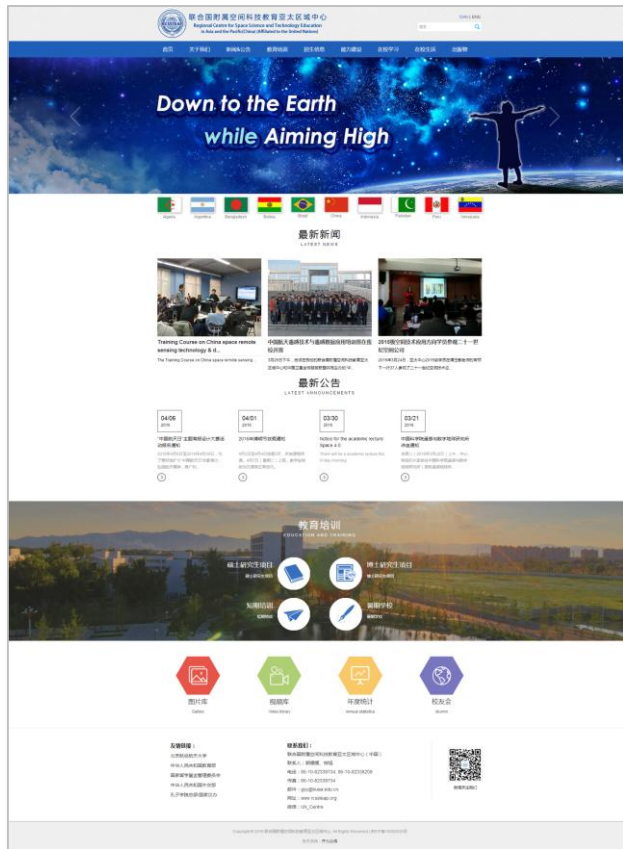


66 countries among the 6 regional centres

The Centre



Website and Wechat of the Centre



WeChat: UN_Centre



WECHAT

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



WEBSITE

Publications

Home / Publications / Newsletter

Newsletter

Total

2016

2015



The Fourth Issue of 2015



The Third Issue of 2015



The Second Issue of 2015



The First Issue of 2015



Down to the Earth while Aiming High



Algeria



Argentina



Bangladesh



Bolivia



Brazil



China



Indonesia



Pakistan



Peru



Venezuela



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)