



Proposal for the Establishment of the UN Regional Centre Alliance

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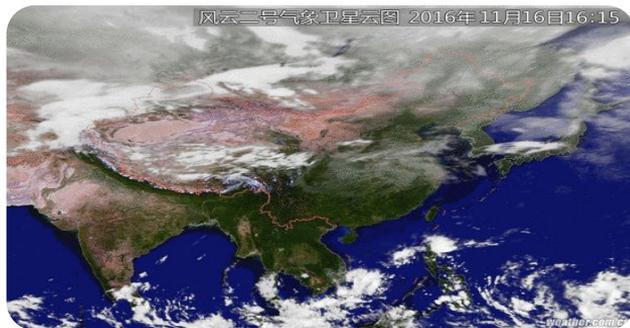
Background



With the rapid development of space technology applications, the world has changed greatly. From transportation to agriculture, even to biotechnology, space technologies are everywhere and make people's life increasingly convenient. Thus, it is our duty to promote the development of space technology applications for the benefit of more people.



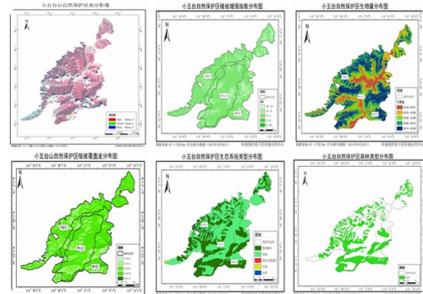
Vehicle Navigation



Weather Forecast



BeiDou School Bus



Disaster Relief

SPACE TECHNOLOGIES
AER
EVERYWHERE



Crop-dusting



Industrial Intelligence Control



Space Green Pepper



Space Medicine

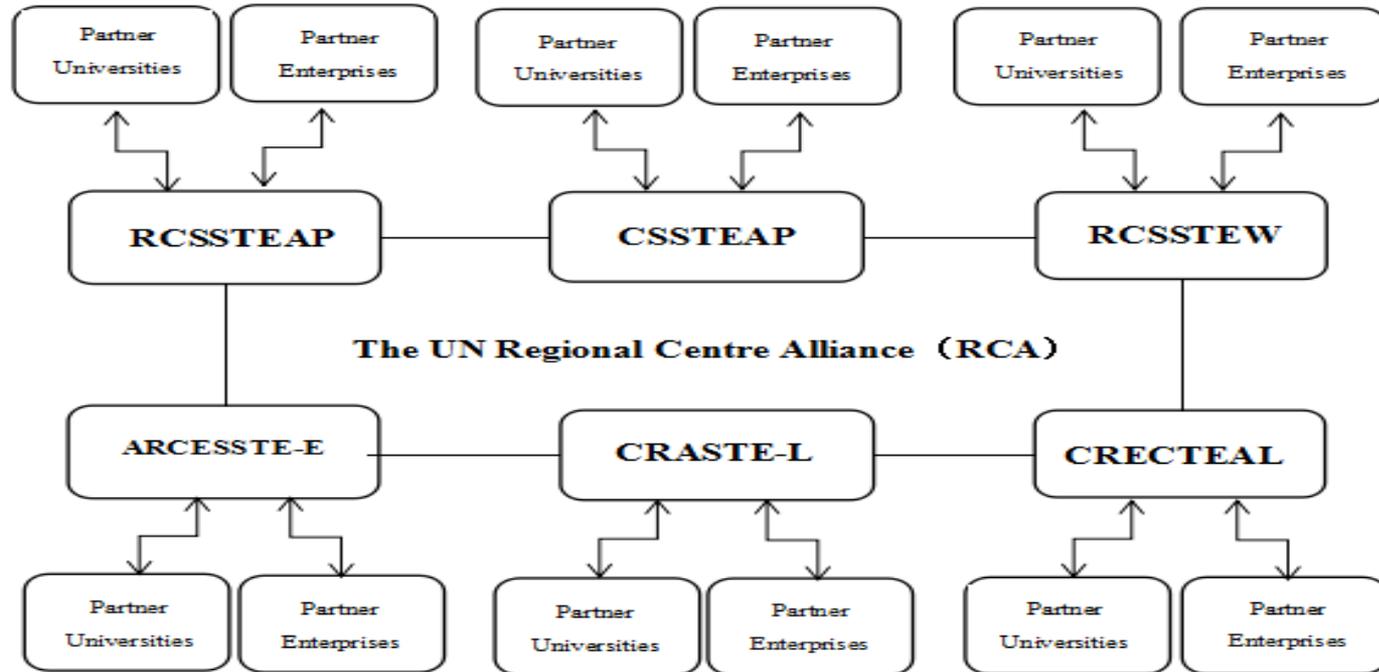
Objective

The objective is to promote the development of space technology applications by enhancing exchanges and further maximizing advantages of the UN Regional Centres.

It is suggested to establish the UN Regional Centre Alliance, which will be a sustainable resource sharing platform and further improve overall capability of all the UN Regional Centres.

Structure of the UN Regional Centre Alliance

Each UN Regional Centre is advised to have cooperation with top universities, research institutes, enterprises in its own Member States and share the resources with the other UN Regional Centres. It will further maximize the advantages of industry-university-research cooperation by making full use of various resources in different countries and regions.



① **Joint publishing a series of textbooks of space technology applications**

Textbook, giving a basic instruction in a subject, plays an significant role in teaching activities. In order to provide appropriate textbooks for “Programme on Space Applications” promoted by the Committee on the Peaceful Uses of Outer Space (COPUOS), it is suggested to establish a Textbook Editorial Board with senior experts and make preparation for publishing a series of textbooks of space technology applications. It will further promote the internationalization and standardization of space education as well.

② **Joint publishing the UN Regional Centre Newsletter/Annual Report**

Mass media are very important tools of communication, through which information is passed to even the farthest end of the world. Thus, it is suggested to jointly publish the UN Regional Centre Newsletter for exchanging ideas among different UN Regional Centres as well as raising public awareness on space technology applications. It will be well prepared with the establishment of an editorial department with selected editors from each UN Regional Centres. Each of the UN Regional Centre is suggested to take turn to take charge of it and publish the Newsletter regularly to show the work progress in all the UN Regional Centres.

③ Promoting Education Resource Sharing

- 1) The UN Regional Centres are supposed to share information and high quality resources with each other.
- 2) It is suggested that each UN Regional Centre should organize its related universities and scientific research institutions to recommend a list of core curriculum materials. The UN Regional Centre Alliance will invite experts to evaluate the materials and select the suitable ones for each education programme. It will be a good way to promote global standardization of education.
- 3) It is suggested to revise and update the current curriculum recommended by UNOOSA. In addition, distance programmes and other innovative programmes are advised to be developed.

④ **Staff/Student Exchange**

It is suggested to jointly organize Short Training Programmes/Workshops and encourage staff/student exchange to facilitate cooperation among the UN Regional Centres.

Tasks/Actions

⑤ **Jointly Work for the UNISPACE +50**

It is suggested that all the UN Regional Centres should organize exhibitions like “Space Technology Applications outreach to the General Public” in 2018 to celebrate the UNISPACE +50.



Flying with the wings of art

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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)