

IAA Study Group Status Report

Responsible Commission: 4

Study Number and Title: Study Group 4.19

Title of Study: Promoting Global Space Knowledge and Expertise in Developing Countries

Short Study Description (repeat from Study Group Proposal):

The International Academy of Astronautics has a 50 year-long standing activity in electing the best experts on space activities, in selecting the best reviewers for the Academy publications, so that a pool a talent is clearly identified.

In the coming years, closer and more intense cooperation is expected between countries with established space capabilities and those gaining experience in space utilization. More and more of these experts are now retiring, but knowledge lessons learned and their best practices gained from their expertise and involvement should be utilized for space activities in the interest of emerging space countries. It would be very useful to examine how such expertise could be globally available on request.

The International Academy of Astronautics could undertake a database of experts in the world, open a web portal for allocation of experts for a given country and handle the technical support with a financial support for travel.

The International Academy of Astronautics would partnership with UN COPUOS and UN OOSA for this program.

Progress in past six months:

In 2012, this study was assigned to Commission 1, while the contents of this study was rather fit to commissin 2 or 4. Objectives of this study was briefed to IAA academicians by Dr. Yasdushi Horikawa at HOA in January 2014 in Washington DC and at Academy day in October 2014 in Toronto. Finally from the end of 2014, this study was properly transferred to Commissin 4. Currently this study was supported by 7 academicians including chaiperson. Still this study is not well acknowledged by many other academicians and those people who are going to join in space activities from developing countries. This idea is well informed to UNCOPUOS and OOSA. In order to proceed further, we need some financial support from IAA to advertise this activities and receive the request from developing countries who needs technical support.

Website Study Information update: (please give any update regarding Study Group Membership, documents, Study Plan and Schedule):

Members are not changed.

Othman Mazlan (chair)

Andruske Linda L.

Gutierrez Jordi L.

Holm Jeanne

Horikawa Yasushi

Kinyua Meshack

Zhou Zhicheng

Issues requiring resolution? (recommend approach):

More intimate communications among study group members are necessary.

Product Deliveries on Schedule? (If modified explain rationale):

Hopefully, we want conclude this by the end of this year. And then this will be transferred to operational phase.

Study Team Member Changes? (List any Study Team Members that you wish to discontinue, and provide names plus contact coordinates of any Members you wish to add on the second page of this Study Update form.) Note: Complete contact information including email, tel. and fax must be provided for all additions. Only Members with complete contact information will be listed and receive formal appointment letters from the IAA Secretariat.)

None

Name of person providing Study Group Status (Study Group Chair or Co-Chair):

Status Report Date: March 16, 2015