

Recommendation for Committee Decision #1

Prepared by: Working Group C on Information Dissemination and Capacity

Date of Submission: 8 November 2018

Issue Title: Strengthening GNSS Education, Training and Capacity Building

Background/Brief Description of the Issue:

In 2017, at the ICG-12 meeting, Working Group C recommended that further research on the definition of capacity building should be undertaken. The concept of capacity building was subsequently defined as the process by which individuals and organizations obtain, improve and retain the skills, knowledge, tools, equipment and other resources needed to do their jobs competently or to a greater capacity (larger scale, larger audience, larger impact, etc).

Discussion/Analyses:

During work group discussions, problems with current capacity building efforts were identified as:

- links between needs and supply are weak;
- training institutions are isolated and communications are limited;
- there is insufficient development of teaching materials;
- alternative methods of capacity building are not adequately recognized and
- limited funds availability.

Elements of GNSS Education capacity building might include the following:

- Teacher team building;
- Teaching activities;
- Infrastructure construction;
- Educational environment;
- Information dissemination;
- Funding support

Recommendation of Committee Action:

To strengthen cooperation with industry, government, academia, and other relevant institutions to improve GNSS education, training and capacity building. This may be accomplished through:

- *Continued outreach to policy and decision makers;*
- *Supporting the exchange of experts and educational resources;*
- *Increased engagement of women and young professionals;*