

Minutes from FIG Commission 2 Annual meeting FIG WW 2023

Present participants in Annex A of this document

30 May 2023 Orlando, Florida USA,

Dimo Todorovski (DT) Chair of Commission 2 and Rosario Casanova (RC) Vice-Chair of Commission 2 opened the annual meeting of Commission 2 with the following two agenda points:

- Introduction of Commission to working plan 2023 to 2026, and
- Discussing the topics and new arrangements/activities within the program of the Commission 2.

A short presentation of each participant came on place, each participant introduced himself, by saying name, where they come from, and from which organization they are working for. After the short introduction of the participants Chair presented discussion that they had during the previous day FIG Academic Forum where it was stressed that several educational institutions from different parts of the world are facing the challenge of reducing number of students in their classrooms and reduced numbers of graduates. A quick activity was done with all the participants in the conference room and it appeared that in nine country cases there was no change or they had increased number of students and in six countries cases there was reduced number of students. This was a confirmation of the concern that was presented in the FIG Academic Forum but also mentioned during one of the panel sessions of FIG working week 2023.

In continuation, brief description of the working groups followed. Firstly, WG 2.1 which is about Strengthening and Developing Academic Networks and the planed activities for next 4 years with idea to create a francophone Academic Network. Discussion continued by asking the participants to give additional examples of networks that they are aware of. Arve from Norway mentioned the example from European Union Academy for land use and development; this network will have their next meeting in Bergen in Norway in September 2023.

Secondly, the Commission 2 WG 2.2 which is about Innovative Curriculum Development was presented, with the working plan for 2023 to 2026. Here the Vice-chair Rosario Casanova presented her idea to perform worldwide survey about all Geo educational institutions and that will be a part of her working as a contribution to this working group 2.2. In addition Ganesh Bhatta from Nepal asked the question and suggested if Commission 2 can present or develop a MOOC platform which can be used by all members of Commission 2. After his deliberation, Amalia from Colombia presented the example that they use in the case of Colombia. In continuation, Eugene from Ireland mentioned that for having innovative and new curriculum developments it would be required to do a survey of companies that are dealing with our students after they graduate. He asked how this activity could be included in the current Prok Plan of Commission 2 2023-2026? To do survey of their real requirements and their needs from our future graduates? Example from Norway mentioned by our colleague Arve was that they are putting a lot of emphasis and they are promoting lifelong learning (LLL) which can also be part of the innovative curriculum development.

Thirdly, next point of the agenda was working group 2.3 which deals with advanced learning methodologies and how to activate students in their class. Flip classroom was mentioned as one of the

methodologies that can be used but then the discussion went in the direction of proper use, the power and the risks of using AI (artificial intelligence) in the class and specifically chat GTP.

Lastly, the work plan of WG 2.4 Land Administration Education (joint working group C2/C7) was presented and floor was open for discussion. Davey from USA said that he is interested in the work of this working group. After this remark the chair of Commission 2 mentioned the second Annual Meeting will happen in second-half of 2023 in the Netherlands in Deventer, where, C7.C2 will have joint annual meeting and the chair of WG C2/C7 Land Administration Education will also have their session and presentations. Action point for Dimo that Davey can be linked with the Chair of this Working Group which is Simon Hull from University of Cape Town, Republic of South Africa.

Present representative from Senegal said that in his country there is a case of under capacity of their instruments for education for teaching the students in the university and he asked for possibilities if Commission 2 can do something in this regard in order to acquire instruments for educational studies or software that will be used in the program?

Finally, the topics that were already mentioned in the programme on FIG WW2023 and the Plenary sessions: how to inspire kids in the school or to inform them about the possibilities with our surveying profession? and it was suggested that one of the future sessions in the next working week in Ghana should be long term future of education brainstorming but also possible workshop with some hands on activities how to identify what can be the future model and which would be the content of our future education.

The annual meeting of FIG Commission 2 2023 ended at 16 hours in the afternoon. Commission 2 had Commission 2 dinner jointly organized together with Commissions 1 and 10 in the restaurant Tu To Tango.

dr. Dimo Todorovski,
FIG Chair Commission 2 2023-2026

Annex A

Present participants, e-mail addresses and country

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