1.0 INTRODUCTION

FIG Congress 2022 was held in Warsaw, Poland from 11-15 September 2022. The theme of the event is “Volunteering for the Future – Geospatial Excellence for a Better Living”. Although the event was held physically, some online platforms were also held for online delegates. There are altogether three sessions of General Assembly held with the first one held online on 4 September 2022. Each Commission Chair presented their achievement in the last four years of holding the chair.

Figure 1: Presentation at the FIG General Assembly (Session 1) on 4 September 2022 via online
The following are the slides presented during the online General Assembly:

**XXVII FIG CONGRESS**

**Warsaw, Poland**

**FIG Commission 4 (Hydrography) : 2019-2022**

**WG 4.1** – Standards and Guidelines for Hydrography

**WG 4.2** – Blue Growth & UN Sustainable Development Goal 14

**WG 4.3** – Mapping the Plastic

**WG 4.4** – Marine Development and Administration

**Figure 2a: Slide presentation 1**

**XXVII FIG CONGRESS**

**Warsaw, Poland**

**GENERAL**

**Annual Meeting 23 June 2020**

**Seminar on Hydrography**

**KL GeoHydro 7-8 December 2020**

**Keynote paper from WG 4.4 chair at International Virtual Course: Land and Marine Administration Toward Better Disaster Risk Management organised by Bandung Institute of Technology, Indonesia on 1 August 2022.**

**Keynote presentation from Commission 4 chair.**

**KL GeoHydro 18-19 November 2019**

**Annual Meeting 18 November 2019**

**UTM, Academic Member of FIG with the Department of Survey and Mapping Malaysia**

**KL GeoHydro 2023 meeting with PEJUTA, Associate Member of FIG, to be held on 28 February – 1 March 2023.**

**Figure 2b: Slide presentation 2**
2.0 ACCO MEETING - 10 September 2022

Meeting of FIG Advisory Committee of Commission Officers (ACCO) at DoubleTree by Hilton Hotel and Conference Centre, Warsaw, Poland took place on 10 September 2022. The meeting was held from 9.00 am until 6.00 pm and attended by most Commission Chairs and Incoming Chairs. The meeting was chaired by FIG Vice President, Mr. Mikael Lilje and attended also by the FIG President, Professor Dr. Rudolf Staiger and, FIG Director and Co-Congress Director, Ms. Louise Friis-Hansen. The current Commission Chairs shared their experience in the last four years with the incoming Chairs.

Figure 2c: Slide presentation 3

Figure 3: ACCO meeting on 10 September 2022
3.0 FIG GENERAL ASSEMBLY (SESSION 2) - 11 September 2022

The General Assembly (Session 2) was held at the Ballroom “Trimble” on 11 September 2022 at 1.00 pm and the Opening Ceremony of FIG Congress 2022 was officiated at 4.30 pm.

Figure 4: FIG General Assembly (Session 2) on 11 September 2022

Figure 5: Group photographs of the current Commission Chairs after the FIG General Assembly (Session 2) on 11 September 2022
4.0 FIG COMMISSION 4 TECHNICAL SESSION - 12 September 2022

FIG Commission 4 Technical Session with the title “Multi-Disciplinary Applications of Hydrography” (TS01D) was held at Willow, 11.30-13.00. There are altogether four presentations in this session. However only two presenters turned up. Figure 6 shows the delegates attending the session.

5.0 FIG COMMISSION 4 SPECIAL TECHNICAL SESSION - 13 September 2022

FIG Commission 4 Special Technical Session with the title “Maritime Zones and Charting Applications” (TS04A) was held at Ballroom “Esri”, 9.00-11.00. There are altogether three presentations in this session. Figure 7 shows Captain Leonel Manteigas (IHO) presenting in this session.
6.0 FIG COMMISSION 4 KEYNOTE SESSION 5 - 14 September 2022

FIG Commission 4 Keynote Session 5 with the title “Mapping the Plastic” was held at Ballroom “Trimble”, 9.00-10.00. There are two presentations in this special session.

Figure 8: FIG Commission 4 Keynote Session 5 on 13 September 2022

7.0 FIG COMMISSION 4 MEETING - 14 September 2022

Commission 4 Annual Meeting was held on 14 September 2022 at 1.20 pm to 2.20 pm. Figure 9 shows the group photograph of the delegates after the meeting.

Figure 9: Group photograph of Commission 4 after the annual meeting
8.0 JOINT DINNER OF COMMISSIONS 4, 5 AND 6 – 14 December 2022

Joint dinner of Commissions 4, 5 and 6 was held on 14 December 2022 at the Restaurant Siwy Dym located in Pulawska, Warsaw. This event was a good opportunity for the various delegates to meet and establish a networking between them.

Figure 10: Among the attendees in the joint dinner of Commissions 4, 5 and 6
9.0 FIG GENERAL ASSEMBLY (SESSION 3) - 15 September 2022

The FIG General Assembly (Session 3) was held on 15 September 2022 at Ballroom “Trimble”. The figures below show the photographs surrounding the event.

Figure 11: Slide presentation from Commission 4 for the General Assembly (Session 3)

Figure 12: The current Commission 4 Chair receiving the Certificate of Appreciation from the FIG Vice President, Dr. Diane Dumashie
Conclusions

FIG Congress 2022 was held successfully in Warsaw, Poland. It has been a good Congress considering the challenges faced by the organisers in putting together the whole event. Next year, the FIG Working Week 2023 will be held in Orlando, USA from 28 May to 1 June 2023.

Acknowledgement

My sincere gratitude and appreciation to all the Working Group Chairs of Commission 4 for the support and cooperation during the last four years. Their unreserved support provided to Commission 4 is acknowledged and much appreciated. My special thanks also go to the FIG Council and FIG Office for the support and financial aids allocated to Commission 4. My very best wishes to the incoming Chair of Commission 4, Dr. M.D.E.K. Gunathilaka.

Looking forward to the FIG Working Week 2023 in Orlando, Florida, USA. See you all there.

Dr. Mohd Razali Mahmud
Chair FIG Commission 4 (2019-2022)
3 October 2022