## CGMW GENERAL ASSEMBLY



**Plenary Sessions** Thursday 22<sup>nd</sup> and Friday 23<sup>rd</sup> February 2018

UNESCO Headquarters (Level -1, Room XI)

## Please NOTE that the venue of the meeting is UNESCO headquarters, 7 Place de Fontenoy 75007 Paris

## PROGRAMME

Thursday 22nd FEBRUARY 2018MORNINGPLENARY SESSION		
08:30 - 09:00	Registration and coffee welcome.	
09:00 - 10:00	<ul> <li>Opening addresses</li> <li>IUGS presentation</li> <li>The next 36<sup>th</sup> International Geological Congress. New Delhi, India, 2-8 March 2020. Information.</li> <li>UNESCO, Chief of Section, Earth Sciences and Geo-hazards Risk Reduction, Prof. Patrick McKeever</li> <li>Changes in the composition of the Bureau, ratification by the General Assembly</li> <li>Report of the Bureau Meeting by the President and Secretary General</li> </ul>	
	Reports on the activity of CGMW Continental Subcommissions	
10:00 - 10:15	<ul> <li>Europe. K. Asch</li> <li>Progress of the <i>International Quaternary Map of Europe</i> (1:5M IQUAME project)</li> <li>The <i>EMODnet project</i>, an EU project that adapted the OneGeology-Europe project for the European marine regions</li> </ul>	
10:15 - 10:30	– Northern Eurasia. O. V. Petrov	
	<ul> <li>Completion of the <i>Tectonic Map of Arctic</i> (TeMAr project) <i>at 1:5M</i>. O. V. Petrov</li> <li>2016-2018 activities of the Subcommission (S. Shokalsky)</li> </ul>	
10:30-10:45	COFFEE BREAK	
10:45-11:00 11:00-11:15	<ul> <li>Africa. F. Toteu</li> <li>The upgrade of the <i>Tectonic Map of Africa</i> (F. Toteu)</li> <li>The Africa-India plate boundary; paleogeographic implications (S. Rodriguez)</li> <li>South and Eastern Asia: Ren Jishun, Wu Zhenhan, Zhao Lei</li> </ul>	
11.15 11.45	Progress of the Continental and Marine Tectonic Map of South and East Asia	
11:15 – 11:45	<ul> <li>South America. C. Shobbenhaus, J. Gómez, L. Fraga</li> <li>Progress of the <i>GIS of the Geological Map of South America at 1:1M</i>. C. Schobbenhaus</li> <li>Completion of the <i>Geological Map of South America at 1:5M</i> (2nd ed.). J. Gómez</li> <li>The project of the <i>Amazon Craton Geological Map at 1:2.5M scale</i>. L. Fraga</li> <li>Proposal for a <i>Geoheritage Map of South America at 1:5 M scale</i>. C. Schobbenhaus</li> </ul>	
11:45 – 12:00	<ul> <li>North and Central America. M. Saint-Onge, R. Orndorff</li> <li>The <i>Geology of Canada to the North of 60°N</i>. A first step to a new geological map of Canada in the frame of Cana3D project.</li> <li>The Structural <i>Map of the Caribbean and Central America</i></li> </ul>	
12:00 - 12:15	<ul> <li>Antarctica. G. Leitchenkov, J. Jacobs</li> <li><i>Tectonic Map of the Antarctic</i> (2<sup>nd</sup> edition and explanatory notes) – progress report</li> </ul>	
12:15 – 12:30	<ul> <li>Middle-East. A. Saidi, M. Esteraby</li> <li>Progress of the International Quaternary Map of Middle East and the International Map of the Magmatism of Middle East at 1:5M scale</li> </ul>	
	END OF THE MORNING SESSION	
12:30 - 14:00	LUNCH (UNESCO restaurant, 7th floor)	



Thursday 22 <sup>nd</sup>	FEBRUARY 2018     AFTERNOON     PLENARY SESSION	
Reports on the activity of CGMW thematic Subcommissions		
14:00 - 14:15	– Metallogenic Maps. E. Zappettini	
	• The project of the Metallogenic Map of Central America E. Zappettini	
14:15-14:30	- Magmatic and Metamorphic Maps. R. Oberhänsli, R. Bousquet	
	• The Metamorphic Map of the Tethyan Eastern Mediterranean Realm	
14:30 - 14:45	- Seafloor Maps. P. Miles	
	• The Structural Map of the Caribbean and Central America at 1: 4M	
	The Structural Map of the East Pacific.     The Map of the Indian Operative here and the Indian ICC26, 2020 New Delhi)	
14.45 15.00	• The <i>Map of the Indian Ocean</i> (to be ready for IGC36, 2020 New Delhi)	
14:45 – 15:00	<ul> <li>Tectonic Maps. I. Pospelov</li> <li>Report on the activities of the Subcommission</li> </ul>	
15:00 - 15:15	COFFEE BREAK	
15:15 - 15:30	– Geophysical Maps. M. Mandea	
	• The 2 <sup>nd</sup> edition of the <i>World Digital Magnetic Anomaly Map</i> , J. Dyment	
15:30 - 16:00	- Hydrogeological Maps. S. Broda	
	• World Karst Aquifers Map (WoKAM) and Worldwide Hydrogeological Mapping and Assessment Project (WHYMAP) Consortium	
16:00 - 16:15	– Natural Hazards Maps. E. Tsukuda	
	Natural Hazards Map of the Pacific Ring of Fire	
16:15 - 16:30	- The Gondwana Map project. R. Schmitt	
16:30 - 16:45	- CGMW proposal for a 1:5M Digital Geological World Map. M. Pubellier / B. Vrielynck	
16:45 - 17:00	– <b>OneGeology.</b> F. Robida / P. Nehlig	
	Report on the activity and future developments	
16:30 - 18:00	END OF THE AFTERNOON SESSION & COCKTAIL	



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FRIDAY 23 <sup>RD</sup> 2018 MORNING & AFTERNOON PLENARY SESSION		
9:30 - 10:30	Reading and approval of the resolutions by the General Assembly	
10:30 - 10:45	COFFEE BREAK	
10:45 - 12:15	Using CGWM maps to visualise the Earth's vertical surface motion. Hiatus mapping and plume stratigraphic framework : Hanke Friedrich (Department of Geology of the University of Munich)	
12:15 - 13:30	LUNCH (UNESCO restaurant, 7th floor)	
14:00 - 17:00	INVITED LECTURERS	
14:00 - 14:30	The Map of the Western Americas cordilleras: Loïc Labrousse (UPMC, France)	
14:30 - 15:00	Mapping successive world orogenesis since 1Ga : Manuel Pubellier / Christian Robert (ENS)	
15:00 - 15:30	The Structural Map of the Caribbean : Bernard Mercier de Lepinay (Geosciences Azur, France)	
15:30 - 15:45	Break	
15h45 – 16:15	The second edition of the World Digital Anomaly Map, WDMAM (2). Jérôme Dyment (IPGP)	
16:15 – 16:45	Earth Observation vs. Geological maps - Synergy and complementarity. S. Riazanoff (VisioTerra)	
16:45-17:00	Closing of the General Assembly	

Note: the duration indicated for each presentation includes discussion time

## **UNESCO SECURITY**

Visitors are kindly requested to register with CGMW no later than two weeks before the General Assembly in order to get nominative UNESCO badges, and to bring an ID card or passport for security purposes