

**SEP-IAP Global meeting agenda (16-17 March 2023)**

**16-Mar**

9:00 - 9:20	<b>Welcome addresses</b>	<b>Omar Fassi Fehri</b>	Perpetual Secretary of AH2ST, lead Academy
		<b>Wafa Skalli</b>	Chair of the IAP SEP Global Council. Representative of Hassan II Academy of Science and Technology, Morocco
9:20 - 9:50	<b>Keynote address: Science education and literacy for Global Goals (SDGs)</b>	<b>Carol O'Donnell</b>	Director, Smithsonian Science Education Center, Washington, DC, USA. IAP SEP Global Council member
9:50-10:10	<b>Keynote address: IBSE Development in Multi-facet Global Initiative</b>	<b>R. Indarjani</b>	Dean, Faculty of Sciences and Technology, As-syafiyah Islamic University, Jakarta, Indonesia. IAP SEP Global Council member
10:10-10:40	Group photo and COFFEE BREAK		
<b>SESSION 1</b>	<b>Science education, science literacy, science centres and science fairs : Chair: Peter McGrath</b>		
10:40-10:50	STEM at Primary School: Why, how?	Daniel Rouan	<i>By video</i> : Past president, La Main à la Pâte (LAMAP) Foundation, France. IAP SEP Global Council member.
10:50-11:05	Presenting 'Big Ideas in Science Education' in Central Asia	Lazzat Kussainova	President, International Center for Scientific Collaborations, Kazakhstan. IAP SEP Global Council member
11:05-11:15	Early Education: Why and how?	Joan Lombardi	<i>By video</i> : Visiting Scholar, Stanford Center on Early Childhood, USA.
11:15-11:30	The Value of Science Centres: Especially in low- and middle-income countries	Guadalupe Díaz Costanzo	IAP consultant. Director of Museums, Exhibitions and Fairs of the Ministry of Science, Technology and Innovation of Argentina; Executive Director, Cultural Centre of Science (C3), Argentina
11:30-11:45	Lessons learnt from Belt and Road Teenager Maker Camps & Teacher Workshops	Yang Feng	<i>By video</i> : Deputy Director General, China Children and Youth Science Centre, Chinese Association of Science and Technology (CAST)
11:45-12:15	<b>DISCUSSION SESSION</b>		
12:15-13:30	LUNCH BREAK		
<b>SESSION 2</b>	<b>Science education, science literacy and science centres: Focus on Africa : Chair: Tengku Sharizad Tengku Chik (ISTIC)</b>		
13:30-13:45	Implementation of IBSE in Africa: Report of a NASAC survey	Jackie Kado	<i>By video</i> : Executive Director, Network of African Science Academies (NASAC), Nairobi, Kenya
13:45-14:00	Changing the curriculum to introduce IBSE: The case of Morocco	Fouad Chafiqi	Inspector General in charge of pedagogical affairs, Ministry of Education, Preschool and Sports, Morocco
14:00-14:15	Houses of 'Innovation, Science and Technology for Education and Culture': The IAP ISTEC project	Wafa Skalli	Chair of the IAP SEP Global Council. Representative of Hassan II Academy of Science and Technology, Morocco. Emeritus professor at Arts et Métiers Institute of Technology, France
14:15-14:25	Projekt Inspire: Establishing a science centre in Dar es Salaam, Tanzania	Lwidiko Mhamilawa	<i>By video</i> : Co-founder, Projektinspire, Tanzania. An IAP Young Physician Leader (YPL)
14:25-15:05	<b>DISCUSSION SESSION</b>		
<b>SESSION 3: Science literacy and climate change education: Chair: R. Indarjani</b>			
15:10-15:20	The Swedish IBSE-school Project NTA	Lena Kjellén	University of Uppsala, Sweden. Royal Swedish Academy of Sciences. Member, ALLEA science education group. IAP SEP Global Council member
15:20-15:35	Developing and Strengthening Climate Change Education in Pakistan	Manzoor Soomro	Outgoing President, ECOSF, Pakistan. IAP SEP Global Council member
15:35-15:50	Inquiry-based Science Education: A case study to address the energy challenge	Edgar E González	Colombian Academy of Exact Physical and Natural Sciences, Nanoscale Science and Technology Centre, Colombia. IAP SEP Global Council member
15:50-16:10	<b>DISCUSSION SESSION</b>		
16h10-16:30 COFFEE break			

16:30-17:00	<b>Roundtable:</b> Sharing Resources for Science Centres: How to create synergy	<i>Chair (W. Skalli) and Participants: C. O'Donnell, Tengku Sharizad Tengku Chik, A.N. Yurdusev, T. d'Almeida, T. Johannes, Priscilla Mante</i>	How to create win:win situations for science centres/museums by sharing technology and human resources (including local university students) and linking with virtual museums. [Rapporteurs : M. Soomro, J. Kado, B. Caputo]
17:00-17:30	<b>Wrap-up Session</b>	Chair: Peter McGrath	<b>Session summaries, discussion, conclusions and recommendations</b>
<b>17-Mar</b>			
9:00-10:45	<b>IAP SEP Global Council business meeting</b>		
10:45-11:00 COFFEE break			
11:00-13:00	<b>IAP SEP Global Council business meeting</b> (including ISTECE project short presentation in the five pilot projects)		
13:00 end of the meeting and lunch			