

Uniting NMSocs of the world to make the whole much bigger than its parts!



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Building Capacity around the world by strengthening National Meteorological Societies & Regional Meteorological Societies and creating Collaborations

Organizations involved in creating a "Weather Ready Globe"				
Weather & Water Related Organizations				
Beneficiary	National Meteorological Services	National Meteorological Societies	HydroMet Equipment Industry	World's Least Developed & Developing
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IFMS Global Meeting #7 Session 4

Global Warming & Climate Change (GW&CC) Causes, Remedies & Protection

On December 8, 2021 at 8:00 AM New York – 13:00 UTC

PRESENTER

MODERATOR



Dr. Harinder Ahluwalia
President - IFMS



Dr. Mike Farrar
President- AMS

IFMS VALUE PROPOSITION

1. **IFMS Uniting and coordinating the activities of National Meteorological Societies (NMSocs) & Associated Societies**
2. **Creating S&T Collaboration between NMSocs**
3. **Creating capacity through Webinars, Education & Training**
4. **Assisting in creating new Societies**
5. **Helping NMSocs in understanding new concepts such Global Weather Enterprise, WMO-OCP Global Campus & WB-GWEP, etc.**
6. **Sharing Best Practices, guiding Certification/ Accreditation Processes,**
7. **And much more – Visit: www.ifms.org**

PANELISTS



Dr. Mrutyunjay Mohapatra
Director General
India Met. Department



Prof. Tsegaye Tadesse
Prof. Univ. of Nebraska
NDMC – Geospatial
Data Coordinator



Dr. Ladislaus Chang'a
Director – R&D (TMA)



Dr. Joseph Mukabana
Senior Scientific Officer
WMO



Mr. K.Y. Camyale Chao
Executive Director
ICDI

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IFMS Global Meeting #7 Session 5

Multi-Hazard Early Warning System (MH-EWS)

On December 15, 2021 at 8:00 AM New York – 13:00 UTC

PRESENTERS & PANELISTS

IFMS VALUE PROPOSITION

1. **IFMS** Uniting and coordinating the activities of National Meteorological Societies (NMSocs) & Associated Societies.
2. Conducting Webinars & Conferences
3. Creating S&T Collaboration between NMSocs
4. Creating capacity through Webinars, Education & Training
5. Assisting in creating new Societies
6. Helping NMSocs in understanding new concepts such Global Weather Enterprise, WMO-OCP Global Campus & WB-GWEP, etc.
7. Sharing Best Practices, guiding Certification/ Accreditation Processes.
8. And much more – Visit: www.ifms.org



Prof. (Dr.) Daniel Sempere-Torres
Professor of Hydrometeorology
[Universitat Politècnica de Catalunya \(UPC\)](http://www.upc.edu),



Dr. Xavier Lloret
Head of R&D at [HYDS](http://www.hyds.cat)

MODERATORS

PANELISTS



Dr. Harinder Ahluwalia
President - IFMS



Prof. Oscar Frumento
National University of Patagonia _Argentina



Mr. Ramesh Bhatia
Past President IMS
Retd. ADG- IMD – India



Dr. Agnes Kijazi
Director General TMA
3rd VP-WMO



Mr. Jim Abraham
President CMOS
Retd. DG Monitoring - MSC

FINAL SESSIONS PLAN FOR IGM-07 - IN NOVEMBER-DECEMBER 2021

The following is the Program for IFMS Global Meeting (**IGM-07**) which will be held in five sessions defined in the following Table. The first Session will be held in two parts to make it convenient for Western and Eastern Hemispheres to participate and make presentation on their Society. All Members Societies are requested to make a presentation. Non-members could also be given an opportunity to make a presentation subject to availability of time. Multi-Society entities like SAMA are also welcome to make a presentation.

Our aim is to make it an educational IGM in which National Meteorological Societies (**NMSocs**) get to know each other better which will be helpful for them to collaborate operationally as well as in S&T. Sessions 1A and 1B are meant to achieve that.





We also wanted to educate people about IFMS, its activities, its Value Proposition and its contribution to Education and Training. Sessions 2 and 3 are meant to achieve that.

In order to interact with public at large, we are holding a Public Lecture on Global Warming and Climate Change (GW&CC) followed by a high-level Panel Discussion.

Finally, given that GW&CC are happening, we have arranged a session on how a “Multi-Hazard Early Warning System (MH-EWS)” can save lives and how the benefits of such a system be made available to Developing and Least Developed countries.

Session	Topic		Remarks
1	Get to know your partners - All member societies will make a presentation on their activities in 8 minutes each and then the Moderator leads the discussion. This session will be held in two parts 1A and 1B over two days (Nov. 17 and Nov. 18, respectively)		
1A	Nov. 17, 2021 10:00 AM NY (15:00 UTC)	Western Hemisphere Version	Moderators: Dr. Keith Seitter and Dr. Jack Hayes AMS, CMOS, CAM,
Registration Link: https://us02web.zoom.us/meeting/register/tZUtc-CpqzsrHNdTuyn1w54m_5nvLBXVQIP			
1B	Nov. 18, 2021 at 00.00 NY (05:00 UTC)	Eastern Hemisphere Version: 8:00 AM East Africa, 10:30 AM India, 1:00 PM China and Taiwan, 2:00 PM Japan and Korea and 4:00 PM Sydney time.	Moderators: Prof. Sushil Dash and Dr. Buruhani Nyenzi
Registration Link: https://us02web.zoom.us/meeting/register/tZcodeuhpzvvh9NSA6gbUDzbig9d_-4Kxr7x			

2	Nov. 24, 2021 8:00 AM NY (13:00 UTC)	Importance of Creating NMSocs (30 minutes). IFMS assistance in Capacity Building through Training which will be a Panel Discussion with sufficient time for Q&A (total 90 Minutes). The total overall session will be 2 hours.	Presentation by Dr. Harinder Ahluwalia Moderator: Prof. Sushil Dash Panelist: Dr. Liz Page, Dr. Buruhani Nyenzi, Dr. Ajit Tyagi, and Dr. Harinder Ahluwalia
Registration Link: https://us02web.zoom.us/meeting/register/tZUqfu2upj8oH9Jl7yPLeZAqCv_37A7D-ttQ			
3	Dec. 1, 2021 8:00 AM NY (13:00 UTC)	In this third session, we will make a presentation on IFMS Value Proposition and Financial arrangements (30 minutes). A Panel Discussion (4 panelists and one moderator) on direction IFMS should take. Each panelist will make opening remarks (total 30 Minutes) and the rest of the time (one hour) will be for Q&A and discussions.	The first 30 minutes will be covered by Dr. Harinder Ahluwalia. Moderator: Dr. Jack Hayes Panelists: Dr. Walter Dabberdt, Mr. Vladimir Tsirkunov; Mr. Tatsuya Kimura, Mr. Michel Jean and Dr. Buruhani Nyenzi,
Registration Link: https://us02web.zoom.us/meeting/register/tZ0vdemvrzlsHN1ND8KnlI5DMpRmPO_oLvUZ			
4	Dec.8, 2021 8:00 AM NY (13:00 UTC)	Public Lecture on Causes and effects of Global Warming and remedies and actions we can take to protect ourselves (40 to 45 minutes) Panel on GW&CC Effects and Remedies to minimize damage	Public Lecture to be covered by Dr. Harinder Ahluwalia Moderatos: Dr. Mike Farrar Panelists: Dr. Ladislaus Chang'a, Dr. M. Mohapatra, Dr Joseph Mukabana, Prof. Tsegaye Tadesse & Mr. Kung Yueh Chao
Registration Link: https://us02web.zoom.us/meeting/register/tZEIc-mtrz0oGdZEyyYmS9P1Tt-BM9errQE			
5	Dec. 15, 2021 8:00 AM NY (13:00 UTC)	Presentation on European Multi-Hazard Early Warning System (MH-EWS) A4EU (Anywhere for Europe) and implementation of A4EU in Spain. Panel Discussion on MH-EWS and on how benefits of MH-EWS can reach Developing and Least Developed Countries.	Presentations by Prof. Daniel Sempere and Dr. Xavi Llort Moderators: Dr. Harinder Ahluwalia and Prof, Oscar Frumento Panelists: Prof. Daniel Sempere, Dr. Xavi Llort, Dr. Agnes Kijazi, Mr. RC Bhatia, Mr. Jim Abraham.
Registration Link: https://us02web.zoom.us/meeting/register/tZEIduCorj0vHdwCA4ICJcZ6psXrmKkjAGNB			

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