IFMS Webinar #7 on How to Create an National Met Society
April 7, 2021

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Mr. Ammar Gaber
Chair - Collaboration Committee

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-GWEF, etc.
7. And much more – Visit: www.ifms.org
IFMS BRINGING NMSOCs TOGETHER TO LEVERAGE EACH OTHER'S STRENGTHS

Coming together is a beginning, staying together is progress, and working together is success.

- Henry Ford

“Unity is strength... when there is teamwork and collaboration wonderful things can be achieved”

Unity quote by Mahatma Gandhi
Agenda For the Webinar – Creating NMSocs & Collaboration
Dated April 7, 2021

1. Welcome to attendees by Dr. Buruhani Nyenzi
   – IFMS – VP Administration 5 minutes

2. Presentation by Dr. Harinder Ahluwalia
   – IFMS - President: Presenting how to Create NMSoc 30 minutes

3. Presentation by Mr. Workneh Degefu
   – Chair - Committee for Creating NMSocs 15 minutes
   “Our Experience in Creating EtMS and keeping it going”

4. Presentation by Mr. Ammar Gaber
   – Chair – Collaboration Committee 15 minutes
   “IFMS Approach to creating Collaborations”

5. Q&A Moderated by Dr. Buruhani Nyenzi 23 minutes

6. Wrap-up 2 minutes
Actions speak louder than words!

Importance of Creating National Met. Societies

There is no point in dreaming if we do not work hard to Make it happen!

Grow with Collaboration

International Forum of Meteorological Societies
uniting National Hydromet Societies

Organizations involved in creating a “Weather Ready Globe”

- WMO
- IFMS
- HMEI
- World Bank Group

- National Meteorological Services
- National Meteorological Societies
- HydroMet Equipment Industry
- World’s Least Developed & Developing Nations

- Financed by United Nations
- Financing being sought
- Financed by World’s Richest Nations
- Industry

Grow with Collaboration
Creation of a National Meteorological Society

An IFMS Presentation made by:

Dr. Harinder Ahluwalia

President - IFMS
Protecting Society at Large from Adverse Weather – Needs Accurate Weather Forecasting

1. Firstly, a major part of any Nation’s economy depends upon accurate weather forecasting.

2. Secondly, Global Warming is Causing Climate Change (GW&CC) resulting in multitude of disasters.

3. Accurate Weather Forecasting is required to improve economy and in case of any disaster to get out of the harms way.

4. Capacity in terms of Infrastructure and Knowledge is crucial to achieve that.

5. In addition, building Institutional and Societal Capacity is necessary.

6. NMHSs and National Governments are primarily responsible for this, but due to limitations on funding and available manpower, they could use the assistance of other resources such as NMSocs for capacity Building.
Creating a WRN - Weather Ready Nation

1. Building capacity to do accurate weather forecasting requires
   a) Building Infrastructure
   b) Building Capacity in terms of knowledge through Education and Training to be able to do accurate WF.


3. Institutional Capacity means Governments to have ability to take appropriate actions in case of WR Emergencies.

4. Societal Capacity means Public to understand what to do in case of emergencies.

5. Educating and Convincing Governments to invest money in these activities requires educating Politicians.

6. Public support is crucial for funding by Governments.
Case for Creation of NMSocs

- Although **Educating** various segments is the job of NMHSs, that is a lot of work which cannot be done just by an NMHS because of limited funding & Resources.
- **Help is required** to share all that work.
- **Who better than a NMSoc** to help - apolitical organization working with volunteers and reasonable amount of funding support and recognition by NMHSs can do wonders.
- NMSocs not only share knowledge through publishing, through webinars, E&T courses but also provide as a forum for networking, discussions and creating S&T Collaborations.
- In other words, although independent, yet they are the two sides (NMHS and NMSoc) of the same coin engaged in creating a Weather Ready Nation (WRN).
What are NMSocs? A forum for Bringing Professionals together

Forum for Professionals from (PPA):
- National Meteorological & Hydrological Services (NMHSs),
- Academia
- Private Sector organisations

To network and learn from each other’s experience to increase the local Capacity.

www.ifms.org
National Meteorological Societies

Potential of PPA Collaboration

PUBLIC SECTOR

ACADEMIA

National Meteorological Society

PRIVATE SECTOR

www.ifms.org
Forum for bringing Professionals together

- To interact, exchange ideas and cooperate on a wide range of R&D & operational activities.
- Promotion of meteorology and its related professions, and
- The capacity of an NMSoc to tap into the broader community that can be affected frequently and in multitude of ways by the vicissitudes of weather and climate: (an unwelcome or unpleasant change of Weather and Climate)

www.ifms.org
“Unity is strength... when there is teamwork and collaboration wonderful things can be achieved.”

- Marie Stopes

Coming together is a **beginning**, staying together is **progress**, and working together is **success**.

- Henry Ford

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**Teamwork**

**Trust**

**Inspiration**

**Exchange**

**Share**

**Success**

**Support**

**Assist**

**COLLABORATION**

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Goalcast

WMO
IFMS has 41 members & many represented through their RMSs - others are being encouraged to join.

There are 193 WMO Members. There are 71 NMSocs + 3 RMSs and 6 Specialized Societies (SSs). Out of that 33 NMSocs are direct members, and 2 RMSs are also members + 6 SSs and WMO are members.

EMS, FLISMET & Now AfMS

Without Having an NMSoc, you will miss strong NGO Network

Associate Members: IAUC, IABM, IAMAS, ISB, AGU & ACM
Interaction through various Channels

- National Meteorological Services
- Developing & Least Developed Nations

Diagram:
- RA-1 NMSoc 1
- RA-2 NMSoc 1
- RA-3 NMSoc 1
- RA-4 NMSoc 1
- RA-5 NMSoc 1
- RA-6 NMSoc 1

Legend:
- African Meteorological Society
  - Being recreated
- Asian Meteorological Society
  - Planned to be recreated for RA-2 + ASEAN
- FLISMET
  - Being strengthened
- South Pacific Meteorological Society
  - No plan at this time
- European Meteorological Society
  - Just a Concept at this time
  - Well functioning RMS capable of assisting IFMS in strengthening Other RMSs

NMS: National Meteorological Service
NMSoc: National Meteorological Society
RMS: Regional Meteorological Society
IFMS Value Proposition
Committees

S&T Collaboration & Strengthening Met Societies

Cooperation with Reg. Met Soc (C2)

Cooperation with WMO & WBG (C4)

Financing (C5)

ACT (C6)

Educating Public & Govts. (C12)

Communication (C1)

Best Practices (C7)

PPA collaboration (C10)

Webinars & Training (C8)

Meetings & Conferences (C11)

IFMS VALUE PROPOSITION

VP-01: S&T Collaboration Between Societies

VP-02: Strengthen Existing Societies and create new Societies

Committee 3 (C3)

Recognition (C9)
IFMS consists of Societies from all over the world - many of which are very well developed & strong, others are developing.

IFMS provides you, international perspective and collaboration opportunities.

Regional Meteorological Societies (EMS, FLISMET, AfMS, etc.) are there to cover Regional Perspective.
• What is the strength of IFMS: It can provide a wealth of knowledge and experience by drawing from its member societies – both developing and developed.

• Hence it is recommended that one of the first steps in establishing a National Meteorological Society is to seek formal recognition of the intent from the IFMS. It is also important to show intent to join RMS.

• In providing a forum for meteorological and related professionals to interact, several benefits arise; some quite quickly and easily, with others evolving over time as the Society grows and matures.
Enhancement of cooperative networks

- **Networking** is critical for nurturing and ongoing advancement of ideas.
- For most professionals, creating and **developing cross institutional relationships** are integral components of their personal development and the effectiveness of the institutions to which they belong.
- **One of the most effective mechanisms** employed by professional societies for promoting **cross-institutional collaboration** is through the staging of **annual conferences**, which typically cover a broad range of topics, and sponsor symposiums on specific topics of broad interest.
- **Mentoring** and eventually job finding can be facilitated by a NMSoc
• **Professional development**

- Many established National Meteorological Societies, in addition to the staging of conferences and symposiums, **offer professional development opportunities through short courses, workshops, Webinars and publications on research results** and operational activities.

- **Publications** (NL & journals) may be in the form of hard-copy or on-line.

• **Community outreach**

- As a National Meteorological Society develops, it can begin to **offer courses, seminars and/or lectures to the broader community on research findings** and on the latest industry innovations and trends.

- **The development of “Authoritative Statements”** by a National Meteorological Society on matters of general public interest can be a valuable contribution to discourse on topics of national concern, e.g. severe weather, climate variability, and climate change.
Sharing Knowledge Through Usage of Social Media

- Many organisations have embraced Social Media as a means of communicating more informally, especially to people beyond their primary constituency.

- Adoption of Social Media and indeed of any on-line system as a means of communication requires careful planning, ongoing management skills and adequate resources.
Mentoring & Other Assistance for Career Building
...Grow your Network

- Mentoring - a cornerstone activity of many professional societies
- Involves the pairing of a younger member with limited experience to someone much more experienced.
- Mentoring is a two-way process and can provide great rewards to both sides of the relationship.
- Participating in forums, chat groups or discussion boards sponsored by an association is also a great way to grow a network.
- These mechanisms allow one to use peers as sounding boards and can lead to fruitful long-term collaboration.
Mentoring & Other Assistance for Career Building

- For the youngest of Society’s members (high school and college), the availability of a scholarship may be the primary avenue for entering a profession.

- Hence, if resources are available, Scholarships can be an effective way for a National Meteorological Society to assist those interested in entering a meteorological or related career.

- The establishment of awards for individual achievement in selected areas can also provide incentives for furthering one’s professional development.
Some NMSocs conduct Professional Accreditation / Certification Programs, which are very useful for ensuring the quality of professionals operating within a country.

Accreditation or Certification provides assurance and confidence to an employer that a current or prospective employee has attained the necessary knowledge, skills and competence to carry out certain tasks.

However, establishing such programs can be a lengthy process and their ongoing management and operations quite onerous.

Larger societies such as the AMS and the UK RMetS and CMOS have developed such Certification Programs.

For smaller societies, Regional Societies might be able to provide such a service to their regional Members.
How can you create NMSoc

No matter how Big or Small your Country or Professional Community is, you can have an NMSoc?
First Steps to Create a NMSoc

• There is significant diversity amongst the meteorological societies and other related organizations comprising IFMS membership.

• Consequently, there is much in the way of guidance and examples available to assist in the establishment of a new society.

• In this presentation we propose some best practices to follow in the establishment of a National Meteorological Society (NMSoc).
What you need to start with

- All new institutions initiated from the ground-up, start small.
- Strong Commitment from NMHS and if there are local Universities teaching Meteorology, they would be useful partners.
- Would be great if there is also Private Sector companies.
- From these sources, there will need to be a few key people with the passion (and hopefully the endurance and persistence) to see the new entity emerge and become a fully recognised society with the potential to serve both its membership and the wider community.
- Getting the support of Institutional entities and identifying these key people and establishing an initial management structure, which will likely go on to form the founding committee, is clearly a key step.
A Real Leader (Engine) Required

- Initiative should start from the NMHS Director, some Professors & other senior people in the field in your country – more the merrier.
- Let’s call them Initiators.
- Look for an Engine – a dedicated person *(let’s call him/her “Lead”)* with determination who does not get deterred because of issues, setbacks, etc. which will be encountered.
- Lead must be a well respected person and a:
  - Good Planner
  - Good Manager of people and tasks
  - Capable of attracting approximately half a dozen people to assist
  - Good connections with the NMHS.
- Find at least half a dozen people to assist – *let’s call the Promoters.*
Scope of the new society’s interests

- Meteorology involves several basic scientific disciplines, notably mathematics along with several branches of physics such as fluid dynamics, thermal radiation, and thermodynamics.

- Furthermore, meteorology is allied to several other disciplines that also draw on a similar range of basic sciences, such as oceanography and hydrology.

- Meteorology in turn is often included in other broader disciplines such as geography and environmental sciences.

- Traditionally, climatology has been considered to be a branch of meteorology although in recent years this interpretation has been less strictly observed.
In establishing a new society, it will be helpful to reflect in its name the scope of the society’s intended interests. For example, in addition to “Meteorological Societies”, which may in fact be broader than strictly meteorological in scope, the IFMS has the following amongst its membership:

- **Australian Meteorological and Oceanographic Society (AMOS)**
- **Canadian Meteorological and Oceanographic Society (CMOS)**
- **Geophysical Society of Finland (GSF)**
- **Portuguese Association of Meteorology and Geophysics (PAMG)**
- **Society of Hydrologists and Meteorologists - Nepal (SOHAM)**
- **South African Society for Atmospheric Sciences (SASAS)**
An inventory of organizations from which members can come is an important first step in gauging the future scope of the society’s membership.

The organizations may be based within government, academia, or the private sector and even NGOs.

Indeed, much of the value of a Meteorological Society will lie in its capacity to draw on all three sectors and act as an effective mechanism for cooperation across a wide range of matters of national interest relating to weather, water and climate.

Many developing countries do not have much of Private Sector – we plan to do a Survey on that.
Membership...cont’d

- It will be critically important to obtain the backing of these organizations in establishing the society.

- Such support could include some seed funding, the realisation of which may require the submission of a formal proposal.

- In order to broaden the membership of the Society, consideration could be given to various categories of membership – Associate Members also those who do not have professional qualification in meteorology or related discipline but are very interested in meteorology.

- Having both, however, may lead to the need for managing two activity streams that target the needs and interests of the different membership categories.
Incorporated or Unincorporated

• While there will be differences in governing regulations from country to country, an incorporated association is generally regarded as a registered legal entity, usually established for professional, recreational, cultural or charitable purposes, and not as a profit-making enterprise.

• It will have a minimum number of members and all surpluses (income minus expenditure) will be used to provide further support for the association's future activities.

• Incorporation makes an association a legal entity that is independent of its individual members, thus making it easier for the organisation to enter into contracts.

• Such a structure offers many benefits to suitable organisations.
Incorporation will allow an association to:

- Continue regardless of changes to membership
- Accept gifts, bequests and grants
- Buy and sell property
- Enter into enforceable contracts
- Sue or be sued
- Invest and borrow money.
An incorporated association can be established for any legal purpose.

Registration is usually inexpensive and it's relatively easy to establish and operate – surpluses will generally not be subject to taxes.

However, surpluses must be applied to the objectives of the association.

There will typically be an annual financial reporting requirement to both the members and to the relevant local authority which may attract a professional fee.

Incorporating an association may not be compulsory in a jurisdiction. However, incorporation has advantages.

If you do incorporate, there will be rules to follow.
Finances Required for..

1) Operation of the Secretariat and some travel expenses of the Secretariat personnel,
2) Publication of the Newsletter & for larger societies an S&T Journal.
3) Travel expenses of one or more officers for participation in IFMS & RMS Meetings,
4) Conducting Conferences which normally make some money for the NMSoc.
5) It is to be noted that most of the activities can be taken care of by volunteers – accounting, Website, production of publications in softcopy; etc.
How to Finance the Society

- The establishment of any organisation from scratch will require some seed funding to support the work required to bring the structure into existence.

- The potential sources of seed funds will vary from country to country but could include direct donations from government, academic or corporate entities that can see benefit in supporting the society’s establishment.

- Such donations could be monetary or in-kind, with the latter including use of office space, staff time, meeting room access, and use of equipment, e.g. computing and communication facilities.

- The securing of seed funds may require the development of a formal or informal proposal including a Value Proposition.
Steps to Create a Society in a nutshell

1. A few professionals supported by NHMS and some local Universities decide the need for an NMSoc.
2. A core team is formulated.
3. The Society Name & activities are decided and a Constitution is prepared.
4. Meeting(s) are held to finalize the Constitution and Register the newly created Society.
5. Bank Account is created.
6. Council and Committees are created.
7. Based on activities Financing Committee makes a Budget & decides sources of funding.
8. Funding sought and collected.
9. Prioritize activities and start carrying them out.
Every Country should and can have an NMSoc

- No matter what the size of your country or your professional community, you can have an NMSoc because of:
  - Activities of International (IFMS) and Regional and/or Subregional Society (e.g. EMS, AfMS, FLISMET, etc.)
  - Availability of new means of information communication – Zoom, WebEx, Google Meet, etc.
  - Availability of a variety of Webinars from various organizations and Courses from COMET.
  - Availability of on-line Training Programs
  - Implementation of New Ideas such PPA Collaboration, GCI
  - Realization on the part of NMHSs about utility of NMSocs.
Every Country should and can have an NMSoc

Own Activities As a Minimum Networking Presentations and Lunches Dinners

RMS Activities

IFMS Activities

Other NMSoc Activities

Training Opportunities

New means of Communications, e.g.; Zoom, WebEx, etc.

National Meteorological Society
With so many common activities, from IFMS and your RMS which can be shared, you can already have a Value Proposition.

Add to that an occasional get together for local presentations and lunches or dinners, recognitions, etc. That itself is a big incentive.

Just keeping track of activities available through IFMS and your RMS that itself is a sufficient incentive to create an NMSoc in your country.

Your NMHS should encourage you to have one.
1. NMSocs will compete with NMS.
2. NMSocs are hard to sustain.
3. Why should Government help NMSocs and not other societies.
4. Finances required are difficult to arrange – Yes and No – with proper value proposition finances could be collected.
5. Difficult to find Volunteers – Yes and No – strong Value Proposition & proper management of volunteers can produce wonderful results.
One man with conviction will overwhelm a hundred who have only opinions.

Winston Churchill
Hard Work & Persistence can make most difficult things happen successfully

Difficult doesn't mean impossible.

It simply means that you have to work hard.

A river cuts through a rock not because of its power but its persistence.
Conclusions

- **Accurate Weather Forecasting** is a key to **economic Activity** as well as **protecting our population** against Global Warming and Climate Change.

- **Accurate weather forecasting** requires **Physical Infrastructure** for monitoring and **Capacity** in terms of knowledge and trained people who can provide quality forecasts.

- **National Governments** must provide **sufficient funding for creating infrastructure and capacity** – WB has complained that even after they invest in infrastructure, **National Governments do not provide sufficient money for maintaining it**.

- **Protecting population against GW&CC also requires Institutional Capacity and Societal Capacity.**
Conclusions ... Cont’d

• NMSocs - Independent volunteer-based entities many with membership from PPA sectors - have a very important role to play in the development of strong GWE – AMS prime example.

• NMSs should see NMSocs as the other side of the same coin helping them to build Capacity by various events and with Regional and International Collaboration.

• To become a member of RMS/IFMS – you must have an NMSoc.

• EMS strong but FLISMET and AfMS will take some time to be strong. Asian Meteorological Society still to be developed – SAMA created.

• IFMS’ coordination capability to leverage the strengths of developed societies to strengthen developing societies and create collaborations is unique and very helpful for GWE development.
Conclusions ... Cont’d

- NMSocs provide all the benefits discussed in this presentation for an optimum expenditure – therefore, any financial support to NMSoc by NMHS is in their self interest.

- All local professionals and NHMSs and National Governments must support these organizations – NMSocs.

- Given the existence of extensive potential support through IFMS and NMSs and potentially NMHSs and National Govts.as well as availability of online tools (Zoom, WebEx, etc.) every country no matter how big or small can have an NMSoc.

- Coordination between NMSs and NMSocs – YES

- Subservience – NO.

- That is to the benefit of both entities and GWE.

- To achieve all that we will have to go an extra mile.
"The limits of the possible can only be defined by going beyond them into the impossible."

-- Arthur C. Clarke

It's never crowded along the extra mile.

Wayne Dyer

And that is where success resides
THE STORY OF THE ESTABLISHMENT & OPERATIONS OF THE ETHIOPIAN METEOROLOGICAL SOCIETY

PRESENTED BY

WORKNEH DEGEFU

CHAIR COMMITTEE ON CREATION OF NATIONAL AND REGIONAL METEOROLOGICAL SOCIETIES

7 APRIL 2021
1. In 2007, we, a few professionals in the field of meteorology, came together and discussed the need to establish a meteorological society in Ethiopia,

2. We nominated 7 professionals to serve as founding members of the Society,

3. We drafted a constitution based on Ethiopia’s laws that govern professional/civil society organizations and got it endorsed by 7 founding members
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<td>4.</td>
<td>We Elected from among the founding members the provisional officers of the society, e.g. President, Vice President and Executive Secretary, based on the draft constitution.</td>
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<td>5.</td>
<td>We contacted other established professional societies in Ethiopia to obtain advice and guidance – now of course you can get that advice through IFMS.</td>
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<td>6.</td>
<td>We then registered the Society with the responsible Agency.</td>
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7. We approached the Ethiopian Met. Service to obtain support such as office space, used furniture, computers and other office facilities. We also Signed an MoU of collaboration with the National Met. Service.

8. We then recruited members of the society, initially focusing on meteorologists and hydrologists actively working within the National Met. Service.
9. We arranged with the National Met. Service to automatically deduct from members’ salaries membership fees.

10. We prepared internal regulation of the Society detailing procedures on how to run the Society.

11. We opened a bank account for the Society.

12. Currently, we have approximately 200 members.
We called the 1st General Assembly to:

1. Approve the internal regulation,
2. Elect officers of the Society formally,
3. Establish standing committees for:
   a) Training & Research,
   b) Newsletter and Journal editorial Boards,
   c) Social Committee, etc. based on the needs of the Society
Some of the Objectives
Of our Society

1. Contribute to the promotion of the improvement and modernization of the science of meteorology, hydrology and atmospheric sciences in Ethiopia;
2. Promote research in the field of meteorology and allied sciences;
3. Carry out capacity building activities so that its members are armed with the state of the art in their professional field;
4. Ensure that meteorology and allied sciences are applied for the economic development of Ethiopia;
5. Issue a scientific Journal periodically;
6. Create awareness among the public in Ethiopia regarding the benefit of meteorological science; and
7. Promote close association among its members.
Challenges faced by EtMS

1. Resource/financial, office space and equipment limitations
2. Membership retention and attraction of new members are problems
3. Limitations to carry out capacity building activities through scholarship awards and provision of short term trainings to members; assisting members to attend training seminars and workshops
4. Coordination, cooperation and interaction limitations with government institutions working in the area of meteorology, climate change and environment nationally
5. Tight government regulations governing professional societies particularly to mobilize resources from outside the country. However, this problem is now resolved with the new proclamation enacted by parliament.
To address the problem of lack of financial resources:

1. We started organizing seminars & conferences on behalf of foreign Institutions and charged them for a certain percentage of the total budget of the conferences as service fee.

2. This covered quite a lot of the operational expenses of the Society.

3. We also organized a successful appeal to members of the Society and others to pledge financial support to the Society.
Resolving Other Challenges ... cont’d

1. Membership retention and attraction of new members are problems, however, we are trying to resolve these problems;

2. Limitations to carry out capacity building activities through scholarship awards and provision of short term trainings to members;

3. Assisting members to attend training seminars and workshops. In this regard we instituted scholarship and training awards to promising young members of the Society who want to advance their careers in meteorology.

4. We also encourage members to take on-line training to improve their capacity.
5. We also encourage researchers to publish their research work in our journal.

6. Writing letters of support and recommendations to members who endeavour to obtain scholarships to pursue studies at local and foreign universities.

7. These actions help demonstrate the benefits of being member of the Society and helped to retain members and attract new ones.

8. We are also know the existence of IFMS, AfMS and modern communications means through Zoom, WebEx, etc. which will help us in increasing activities and hence membership.
Achievements of EtMS since its Establishment

1. Organized several awareness seminars
2. Organized 11 EtMS General Assemblies
3. Was designated by the University of Nebraska, USA, and organized 3 workshops on Extreme Hydro-Meteorological Events in the Horn of Africa
4. Attended several national and International meetings, workshops, conferences at national & international levels.
5. Published Proceedings of the above mentioned conferences and workshops
6. Published 4 Journals and issued 15 Newsletters

7. Prepared in collaboration with the National Meteorological Agency of Ethiopia ‘’Guide for Users of Meteorological Information’’

8. Awarded about 20 fellowships mainly to its members to assist in the completion of their post graduate research work

9. Organized 6 excursion tours for the benefits of its members to various sites of interest in Ethiopia

10. Provided testimonial and recommendation letters to its members for the purposes of supporting their scholarship, employment, visa, etc. requests.

11. Now EtMS is strongly assisting in creation of the AfMS-SMA.
Conclusions

1. In conclusion, we have gained a lot by creating this Society e.g. most basic part is networking, this Society is allowing us to get together and discuss issues and create collaboration with our colleagues.

2. All the activities we have been able to do would have been impossible to do without having a Society – the focal point for all our professionals to call it our second home.

3. We believe that we have achieved a lot in the past 14 years and now with AfMS, IFMS and modern utilities of having Meetings, Webinars and Conferences online, we can achieve a lot more.

4. When you create your NMSocs, challenges will be there, but with collective thinking and resolute mind, we have been able to resolve many of them and so will you and we plan to keep on improving our services.

5. I strongly recommend creating a Society in your country – especially as Harinder has stated that you can have a society no matter how big or small your country is.
Thank you for your attention

Je vous remercie de votre aimable attention
Creating NMSocs Webinar

IFMS and its Approach to Support Collaboration

Ammar GABER

IFMS General Secretary

April 7, 2021
Why to Collaborate?

Share something with others/ need something from others

To meet some needs

Overcome obstacles

Develop the society in a particular way

Obtain competence/position/ upgrade skills
Objectives

To advance the science & technology and profession of meteorology

Establish/strengthening linkages between professionals from different societies arranged through IFMS
National Meteorological Societies Needs?

- Financial support.
- Task force (experts & volunteers)
- Exchange of knowledge and lesson learned
- Scientific publication and networking
- National engagement with similar/shared objectives entities
- Policy makers recognition/support
- Media partnership
Areas of Collaboration

- Conferences
- International Opportunities Available
- Education & Training
- Research in Science and Technology

Identify the area of collaboration that suits your society, fill up the request for and send it to ifms.collaboration@gmail.com
Collaboration

If you are interested in collaboration in (1) Research, (2) Conference, (3) International Opportunities Available and (4) International Opportunities Requested, please identify the collaboration type (one of the above) and forward the following information to the email address: IFMS.Collaboration@gmail.com.

**Research**

Please send the Request with the following information to IFMS.collaboration@gmail.com.

- a. Name of the Requestor of Collaboration:
- b. Name of Requestor’s Society:
- c. Country of Requestor:
- d. Unless it is an open invitation to all Societies, please specify the names of the preferred countries from where collaboration is sought:
- e. Short description of requested Collaboration
- f. Your email address:

**Conferences**
Collaboration levels

**National:** Within a country with local partner/s

**Regional:** With specific region or continent with regional or international partner/s

**Global:** Across the continents with regional or international partner/s
IFMS Collaboration

Offer collaborate opportunities
Regional/Notional Meteorological Societies

Request collaborate
National/Regional Meteorological Societies

Medium
IFMS collaboration portal
IFMS Collaboration Model

www.ifms.org/collaboration

Online forms (initiation/request)

Regular & final reports
Initiate a collaboration opportunity (national/regional/global)

Request a collaboration opportunity (national/regional/global)

IFMS will process the request & match it with the available opportunities

www.ifms.org/collaboration
When IFMS initiates a collaboration on global, regional or national levels, no collaboration request form is needed. The communication will be through the representatives of the regional and national members societies.

TFMS announces the result of the collaboration request

TFMS connects the two partners

TFMS monitors the collaboration implementation progress

TFMS declare the end of the collaboration between the partners

Collaborators should submit a final report
Collaboration Outcomes

Strengthening relationships between NMSocs all over the World

Creates mutual relationships between regional & national societies

Liking the professionals in meteorology and related fields

Maintain knowledge transfer, expert exchange and resource management

Enforce NMSocs to play their role and fulfill some of its objects in their own communities

Enrage the Meteorological societies networks

Overcome the resource shortage issues
Let’s Collaborate Effectively!

Thanks