

## **Work Plan of INSAM**

### **A. Enrichment of static and dynamic information**

1. Remove the old static information from the INSAM website and the INSAM website should be regularly updated
2. Update all the information periodically by providing new information, new technology on agrometeorology.
3. A mechanism should be formed to receive and update the dynamic information for the INSAM website.
4. Static pages may be made more smarter by creating a small team. Dynamic pages may be updated with meaningful information by predetermined periodicity and also maintain the resources required in this regard.
5. Display visual pages for different regions by mentioning agroclimatic conditions, the specific problem for each region and Regional Agromet Associations
6. Creation of visual pages country wise where the individual Agromet Association may contribute to upgrade the information
7. Display with different regional/national meteorological/agrometeorological website to display agromet advisories generated in different parts of the world including other relevant agrometeorological information
8. Front page of INSAM website may be translated in different languages and displayed for wider circulation of the contents of the INSAM website

### **B. Arrangement of webinar/virtual workshop/seminar**

1. Organisation web course. the web seminar
2. Webinar on different areas of climate services, climate science, extension services were arranged in Italy. These webinars with English automatic captions may be displayed in INSAM website that may help climate service providers especially in operational services in different countries and may be interesting.
3. Organisation of seminar/webinar are possible as in INSAM, there are number of experts who are highly knowledgeable and experienced in different areas of weather and climate services in agriculture
4. Organisation of webinar on important topic on agrometeorology at regular intervals through INSAM platform
5. Organisation of webinar/seminar at an intervals 3-4 months would be very helpful as some of the successful case studies in some parts of the world could be showcased so that other would be encouraged to implement the same in their region
6. Sharing different research activities, knowledge gained through webinar.

### **C. Training (At present Virtual)**

Initial focus may be on hands on training to those countries where there is lack of knowledge in agrometeorology. And the training programme may consist of dynamic modelling, standard

practices of preparation of bulletins etc. Besides, advisories in respect of different categories of rainfall in different agroclimatic conditions like extremely arid, arid, semi-arid in the plain areas as well as temperature particularly in hill region may be taken up

#### **D. Publication of Newsletter**

1. Newsletter is an important component of visibility of the important activities of INSAM
2. Publication of Newsletter is very crucial. Through this Newsletter, new information, knowledge during last 1-2 years and coming news from national agrometeorological association can be shared through INSAM website
3. Releasing Newsletter as this would push universities/institutes and also help and encouraged others to be the member of INSAM
4. Publishing the Newsletter with a view to share the information not only to the global agromet community but also to the global user community including commodity market, industry etc.

#### **E. Publication of Regional Bulletins**

1. A self-style mechanism may be developed to prepare Regional Agromet Advisory Service bulletin. A sub-committee may be formed to look into this by defining the region
2. Regional bulletins should be prepared in the context of operational agrometeorological services, water management, crop weather calendars, climatic scenario etc. at different regions of the world by using suitable mechanism
3. Translation of regional agromet bulletins in 2-3 languages would be accessible most parts of the world

#### **F. Linkages with National Agromet Associations, Regional and National Meteorological**

1. Link more National Agromet Associations, Regional and National Meteorological/Agrometeorological Services website so that a large amount of information across the world w
2. Linkages between INSAM and other Agromet Associations across the world is very important for wider application of the subject of agrometeorology
3. Linkages between INSAM and other Agromet Associations across the world is very much need of the hour
4. under this umbrella of linkages, a consortium may be created

#### **G. Funding**

1. Worked out what sorts of role INSAM should play particularly in getting real funding by solving, problem in farmer, industry etc
2. A clear document for promoting INSAM activities before approaching to donor agencies for funding
3. The proposal for physical office for INSAM may be considered after getting some resources in the form of funding from donor agency. A road map may be prepared to showcase the activity plan of INSAM for better footing and the societal benefits before requesting funding from the donor agency

4. Initiation of project on important focal areas supported by the different funding agencies/ enterprise.

#### **H. Sharing of common problem and its solution**

1. Some common problems in respect of climate services may be resolved by the active participation and exchange of ideas. For example, the frost problem in agriculture in Northern and Southern Hemisphere can be solved by mutual cooperation.

2. There are some commonality/ homogeneities in the climate system, cropping pattern, soil etc. in Italy, Argentina, South Africa and India and other countries. Thus, these countries may mutually work and share the related information on agrometeorology for better farm management in these countries.

#### **I. Sharing of Success Stories**

Success stories in different parts of the world may be communicated for the global community so that number of countries could be benefited by implementing these ideas by the users in respective countries.

#### **J. Mechanism for continuation of proposed activities**

1. Task team for ongoing and proposed activities

2. Develop the concept of division of labour and diversification of activities

#### **K. Road Maps for future activities**

Prepare the road map, activity plan etc

#### **M. Other Issues**

1. Inclusion of agromet subject in the Bachelor degree course in Agriculture in different Agricultural Universities and allied institutions across the world. All the activities so far discussed may be taken up step by step and also simultaneously

2. INSAM should have point of contact in each country

3. Setting up priority works to be taken up amongst all the agenda points including promoting agromet course in Agricultural Universities.

4. Flagging of crop adaptation in the context of future climate scenario by using different techniques understandable by the farming community through INSAM

5. One of the activities of INSAM may be to assist to establish similar forum like SAFOAM in another region or continent.

6. Issue of newsletter of GFAMS

7. Fresh election and constitution of new body of GFAMS to work with more vigour