



World Meteorological Organization
Organisation météorologique mondiale

Secrétariat

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Nuestra ref.: CLPA/AGM/NPR/15

GINEBRA, 10 de febrero de 2015

Anexo: 1 (disponible en inglés solamente)

Asunto: Informes nacionales sobre los progresos realizados en meteorología agrícola (2010-2014) para la Comisión de Meteorología Agrícola

Finalidad: Presentar el cuestionario, debidamente cumplimentado, a la Secretaría de la Organización Meteorológica Mundial no más tarde del **30 de abril de 2015**

Estimado señor/Estimada señora:

La Comisión de Meteorología Agrícola, en su decimosexta reunión celebrada en Antalia (Turquía) del 10 al 15 de abril de 2014, aprobó la Recomendación 2 (CMAg-16) – Informes nacionales sobre los progresos realizados en meteorología agrícola, en la que recomendó que los Miembros respondieran a un cuestionario, de manera que se pudieran incluir esas respuestas en la amplia base de datos sobre meteorología agrícola que estaba elaborando la Secretaría de la Organización Meteorológica Mundial (OMM).

La Comisión opinó que los informes nacionales sobre los progresos realizados en meteorología agrícola eran útiles y ofrecían valiosa información sobre la situación de las redes de observación agrometeorológicas, la naturaleza de las investigaciones realizadas en agrometeorología y agroclimatología, los medios y métodos de los servicios agrometeorológicos, y las publicaciones.

A fin de facilitar la preparación de los informes nacionales sobre los progresos realizados por los Miembros durante 2010-2014, la Secretaría de la OMM ha elaborado un cuestionario, del que se adjunta una copia. El cuestionario está disponible también en el sitio web de la OMM, en la siguiente dirección:

<http://www.wmo.int/pages/prog/wcp/agm/documents/questionnaire.doc>

Se alienta a los Miembros que tengan una buena conexión de Internet a descargar directamente el cuestionario del sitio web de la OMM y enviarlo por correo electrónico a agm@wmo.int no más tarde del **30 de abril de 2015**. Sin embargo, se pide a los Miembros que no puedan hacer la descarga de Internet que envíen una copia en papel del cuestionario cumplimentado a la Secretaría de la OMM a más tardar en esa misma fecha.

A los Representantes Permanentes (o Directores de los Servicios Meteorológicos o Hidrometeorológicos) de los Miembros de la OMM (PR-6820)

copias: Presidentes y vicepresidentes de las comisiones técnicas (para información)

Sobre la base de las recomendaciones anteriores de la Comisión, la Secretaría de la OMM ha elaborado una amplia base de datos de las respuestas de los Miembros a los cuestionarios anteriores correspondientes a 2002-2005 y 2006-2009, que puede consultarse en el sitio web de la OMM, en la siguiente dirección:

http://www.wmo.int/pages/prog/wcp/agm/progress_reports/index_en.php

Quisiera expresarle mi agradecimiento por su apoyo a las actividades de la Comisión y espero con interés sus respuestas al cuestionario.

Le saluda atentamente.



(M. Jarraud)
Secretario General

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National Progress Reports Made during 2010-2014

Part 1 - Organization

1.1 Number of institutions engaged in Agrometeorology related-work in your country:

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1.2 Resources and Facilities (please provide total number)

a. Approximate no. of persons in Agricultural Meteorology	
- Total Number of Staff	
b. Facilities available to Agricultural Meteorology Division	
- Geographic Information Systems (GIS)	
- Remote Sensing and Image Analysis	

1.3 Training and Education

Training and Education of current Agricultural Meteorology personnel	
- No of persons who received advanced degrees (M.Sc, Ph.D)	
- No of persons who attended seminars, workshop (1-2 weeks) and/or training courses	

Part 2 - Agrometeorological Observations

	Current Number
Total number of stations in the network of agrometeorological observations	
- Number of automatic weather stations in use	

Part 3 - Agrometeorological Services for Agriculture

3.1 Service structure (Indicate where agrometeorological services are located in your country)

	Yes	No
Is the agrometeorological service constituted as a separate unit?		
Is the agrometeorological service at national headquarters only?		
Are there agrometeorological services at sub-national or regional level?		



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3.2 Please list the agrometeorological products and services for agriculture provided by your service:

- a) _____
- b) _____
- c) _____
- d) _____
- e) _____
- f) _____
- g) _____
- h) _____
- i) _____
- j) _____

3.3 Types and forms of service provided by the agrometeorology unit

	Yes	No
Print: Advisories, Bulletins and/or Brochures		
Press releases		
Workshops and seminars		
Media interaction (routinely/in person) with Radio, TV, electronic and/or newspaper		
Interactions with farmers and/or farmer groups		

3.4 Agrometeorological Information on the Internet

	Yes	No
Does your service have an Internet web page?		

If yes, please give the internet address below:

Web address:

Specify the agrometeorological products that are posted on your website:



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3.5 Collaboration with other organizations (including important achievements)

a. Please list the names of the governmental ministries/institutions that your service collaborated with during 2010-2013.

- a) _____
- b) _____
- c) _____
- d) _____
- e) _____

b. Please list the names of the non-governmental organization (NGOs) that your service collaborated with during 2010-2013.

- a) _____
- b) _____
- c) _____
- d) _____
- e) _____

3.6 Awareness and training events conducted with

	Yes	No
Cooperatively with other Ministry or Sector		
Cooperatively with other Universities		
Cooperatively with NGO		

Part 4 - Socio-Economic Benefits

Please list any case studies demonstrating the socio-economic benefits of your agrometeorological service.

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Part 5 - Agrometeorological Research

Please indicate the agrometeorological research conducted in your service:		Yes	No
4.1	Influence of meteorological factors on the growth, development, yield and quality of agricultural crops.		
4.2	Development of methods for agrometeorological forecasting and assessment of present condition		
4.3	Linkage between agrometeorological models and atmospheric forecast and general circulation models.		
4.4	Development of applications using seasonal to interannual predictions		
4.5	Macroclimatic, mesoclimatic and microclimatic research.		
4.6	Influence of meteorological factors on livestock husbandry		
4.7	Influence of meteorological and climatological factors on inland coastal and marine fisheries.		
4.8	Protection of plants and livestock against adverse weather.		
4.9	Agrometeorological conditions for the development of crop and livestock pests and diseases		
4.10	Research on the impact of agricultural activities that possibly influence weather and climate at local, national, and global levels.		
4.11	Research on remote-sensing application in agrometeorology.		
4.12	Research into agrometeorological aspects of drought and desertification.		
4.13	Research on potential impacts of climate change/variability on national agriculture, rangelands, forestry, and fisheries.		
4.14	Research on mitigation and adaptation strategies due to impacts of climate change/variability and natural disasters in agriculture.		
4.15	Research on the impact of natural disasters on agriculture, rangelands, forestry, and fisheries.		
4.16	Research on fire weather agrometeorology.		

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Part 6 - Models

Information on practical crop-yield models, irrigation, disease/pest model, etc. (even if they are in the initial stages of development)

Please list up to six most-used models in your service:

- a) _____
- b) _____
- c) _____
- d) _____
- e) _____
- f) _____

Part 7 – Drought Indices

Please list the five most-used drought indices in your service.

- a) _____
- b) _____
- c) _____
- d) _____
- e) _____

Part 8 -- National Drought Policy

	Yes	No
Has your country implemented a national drought policy?		
Has your country developed any drought-related plans?		

If yes to either question, please provide information on when the policy or plan was approved with any web links to online documents.

Part 9 – Societies

Please list any agricultural meteorology societies active in your country.

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Part 10 - Bibliography

Please provide a short bibliography of relevant papers/reports published by your service.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

(Add additional pages, if needed)

Please send the completed questionnaire by e-mail to:
agm@wmo.int

or mail the hard copy to the WMO Secretariat:
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Switzerland