

WMO

Voluntary Cooperation Programme (VCP)



WMO OMM

World Meteorological Organization
Organisation météorologique mondiale

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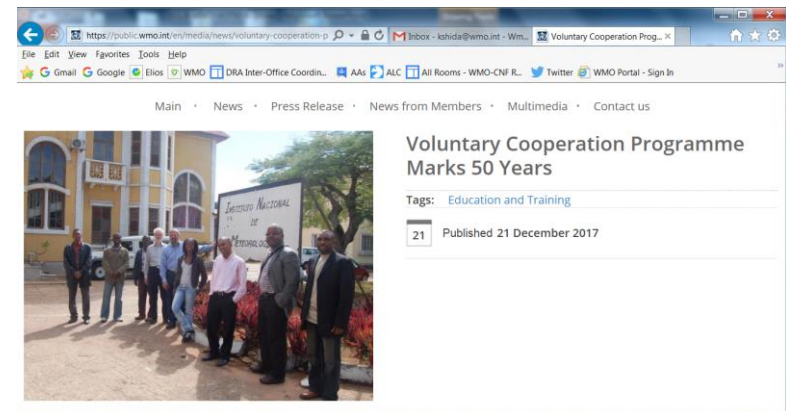
Voluntary Cooperation Programme (VCP)

- The **Voluntary Cooperation Programme (VCP)** of WMO is a demand-driven programme, that supports National Meteorological and Hydrological Services (NMHSs) in developing countries, least developed countries (LDCs) and small island developing states (SIDS).
- VCP was established by Fifth WMO Congress in **1967** as the Voluntary Assistance Programme for the assistance to developing Members in implementation of the World Weather Watch (WWW) programme (observation, telecommunications, data-processing and related training) and has been in continuous operations since then.

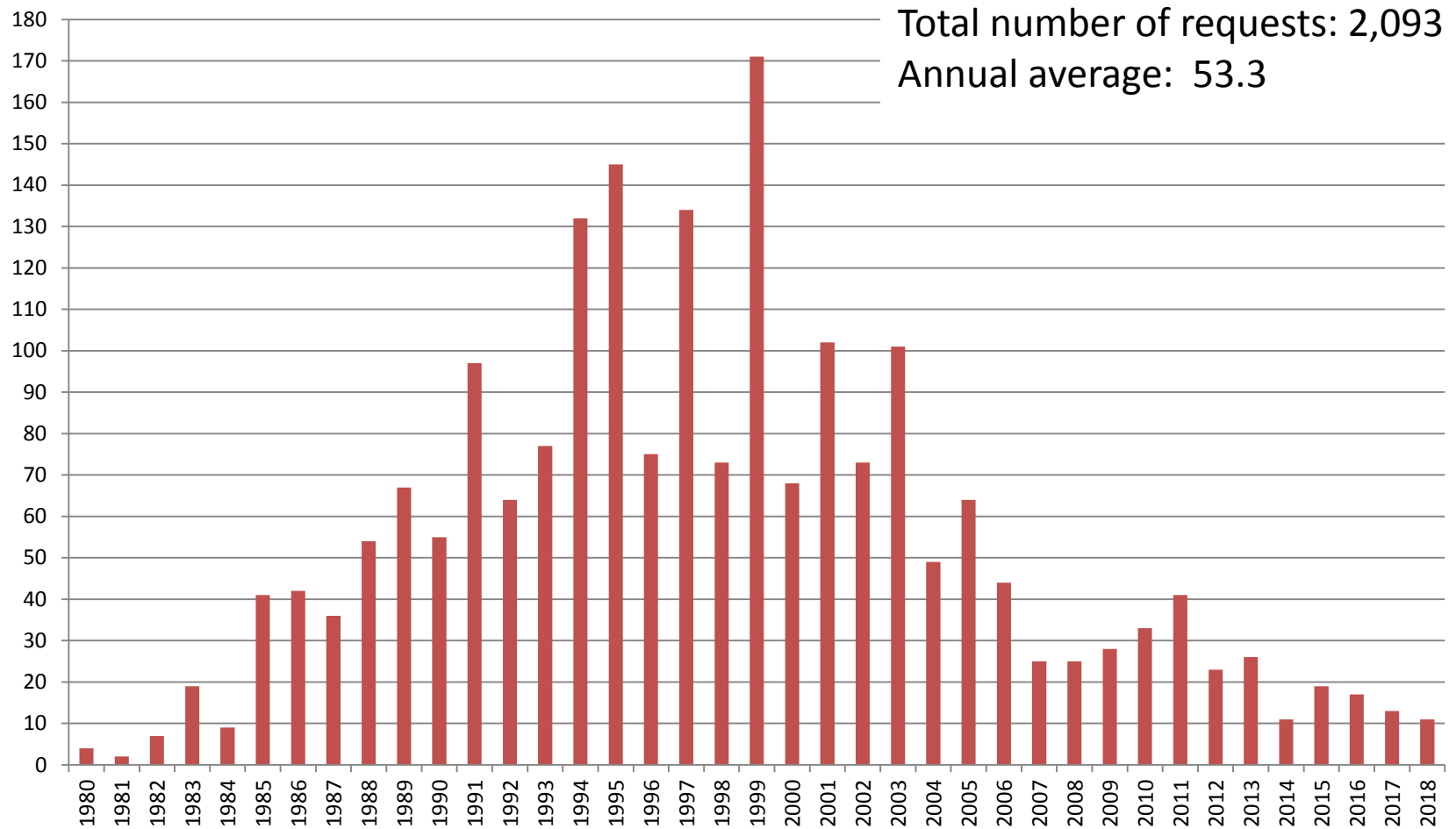
VCP – 50 years

- In 2017, the programme celebrated **50 years** of meeting the needs of WMO Member NMHSs through direct financing; transfer of expertise and technology between Members; twinning programmes and direct interventions.
- The VCP Database dates back to 1976 - a catalogue of over 2,000 requests from 153 Members in all WMO Regions.

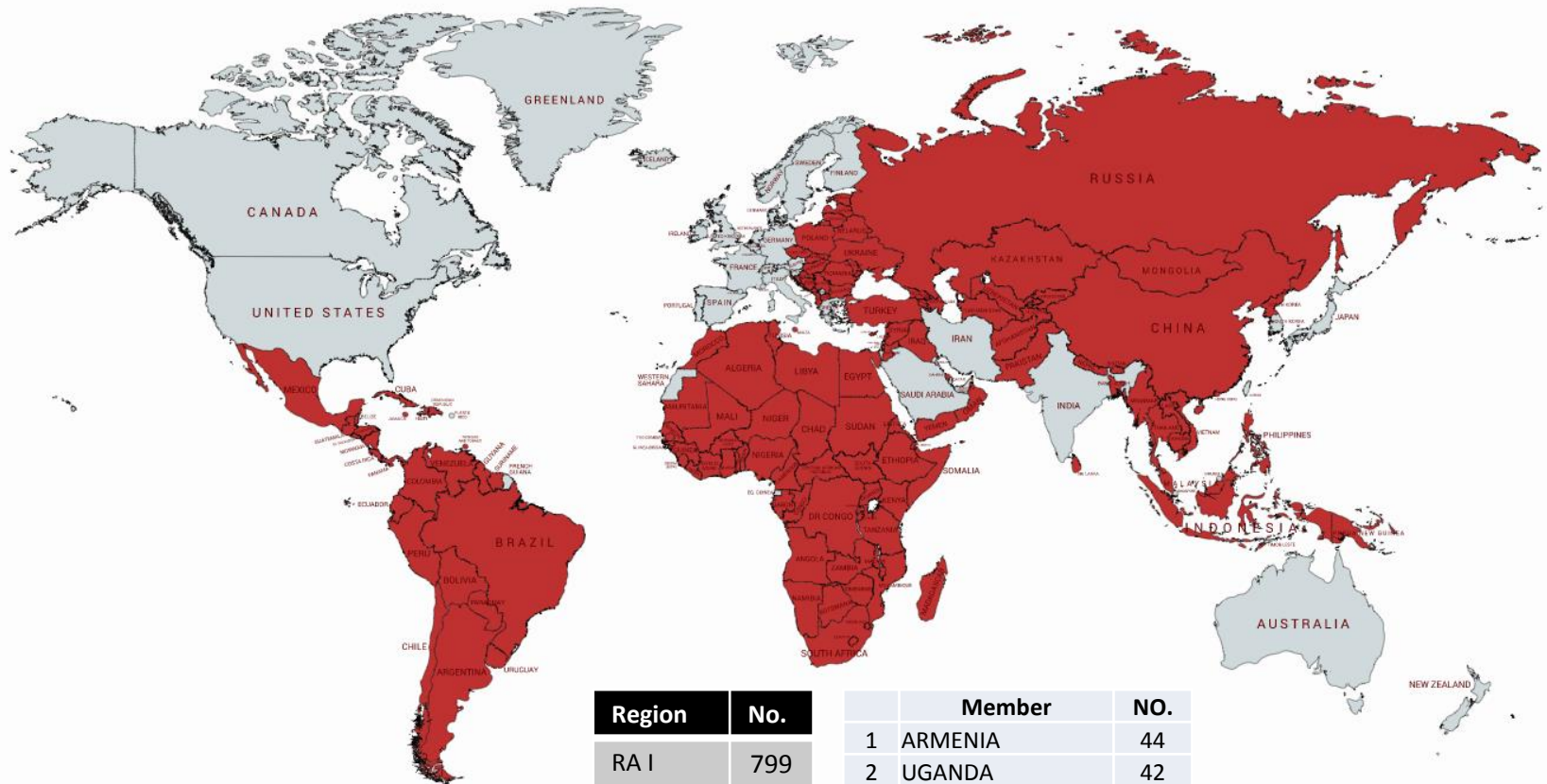
<https://public.wmo.int/en/media/news/voluntary-cooperation-programme-marks-50-years>



VCP requests (time-series)



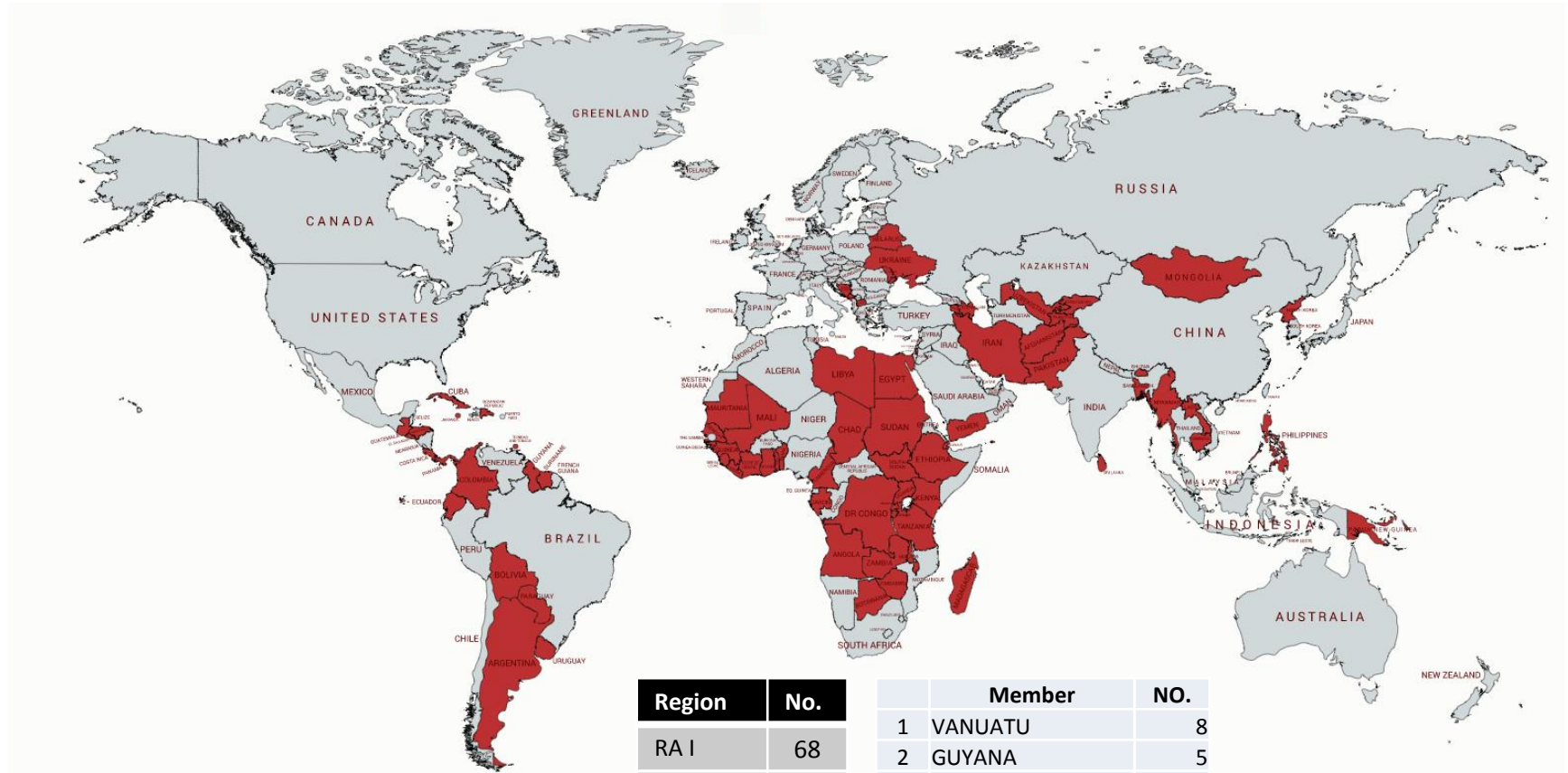
VCP requests (geographical distribution) from 1980-2018



Region	No.
RA I	799
RA II	378
RA III	200
RA IV	230
RA V	168
RA VI	315

	Member	NO.
1	ARMENIA	44
2	UGANDA	42
3	DPR KOREA	37
4	KENYA	37
5	GUINEA	36
6	ETHIOPIA	33
7	VANUATU	32
8	TANZANIA	31
9	PHILIPPINES	29
10	MYANMAR	29

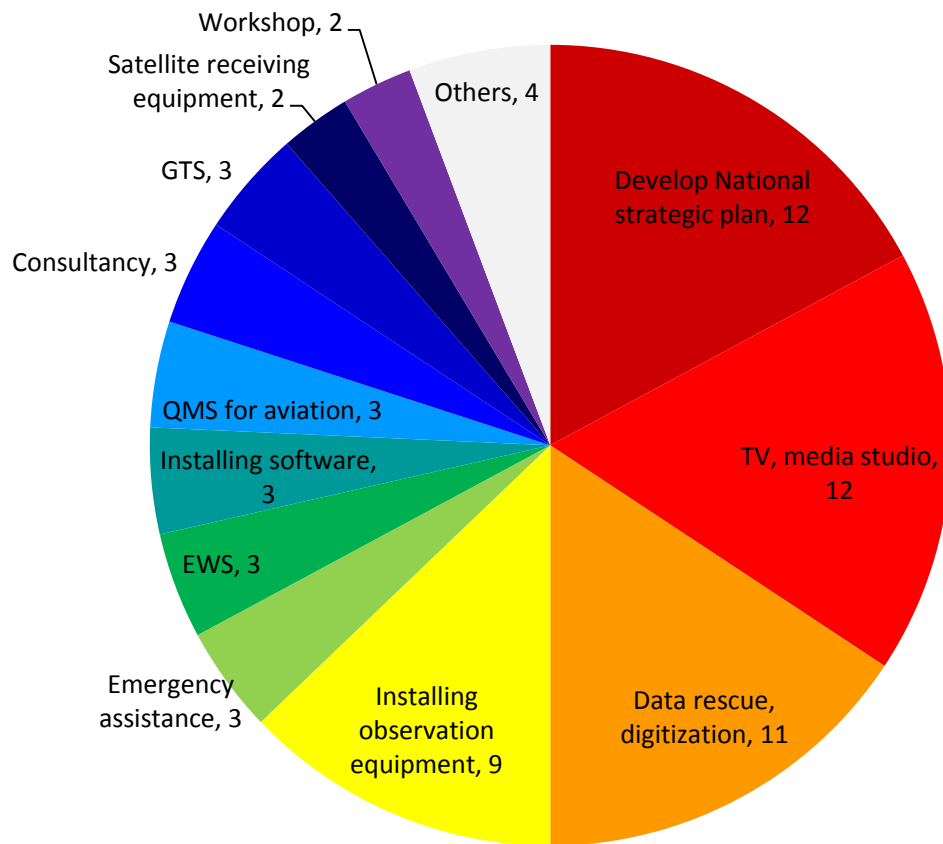
VCP requests (geographical distribution) from 2010-2018



Region	No.
RA I	68
RA II	32
RA III	22
RA IV	21
RA V	35
RA VI	19

	Member	NO.
1	VANUATU	8
2	GUYANA	5
3	KIRIBATI	5
4	ARMENIA	4
5	COMOROS	4
6	GUINEA BISSAU	4
7	MAURITANIA	4
8	PARAGUAY	4
9	SOLOMON ISLANDS	4
10	SUDAN	4

VCP requests (categories)



Categories	Requests
Develop National strategic plan	12
TV, media studio	12
Data rescue, digitization	11
Installing observation equipment	9
Emergency assistance	3
EWS	3
Installing software	3
QMS for aviation	3
Consultancy	3
GTS	3
Satellite receiving equipment	2
Workshops	2
Others	4
Total	70

Source: all VCP requests received 2014-2018

Voluntary Cooperation Programme (VCP)

VCP encourages **collaboration, capacity-building** and **support** among NMHSs of its Members for the development and ongoing maintenance of the global observing networks, and enhancement of the scientific capabilities and skills of meteorologists in developing countries.

- **Direct financing** and/or **Transfer of expertise and technology** among Members.
- **Commitment of WMO Members** to provide financing and share scientific knowledge and the latest technological advances.

Decision by 18th WMO Congress (2019)

Resolution 68 (Cg-18)

The Voluntary Cooperation Programme (VCP) operates through:

- a) The Voluntary Cooperation Fund (VCP(F))**
- b) The Equipment and Services Coordinated Support (VCP(ES))**
- c) The Emergency Assistance Fund (VCP-EAF)**

Decision by 18th WMO Congress (2019) - Resolution 68 (Cg-18)

Priority areas

- Development of relevant legislation and National Strategic Plans of NMHSs;
- Granting of short-term and long-term fellowships;
- Support to short-term training seminars;
- Support to user engagement for meteorological, climatological and hydrological applications and service delivery;
- Establishment / enhancement of observing and data-processing facilities, applications and service delivery / dissemination services;
- Contingency planning for cases of severe disasters;
- Other areas of cooperation as may be proposed by the WMO Secretary-General or the Executive Council

Main Operational Mechanisms (cont.)

VCP Fund

- VCP(F) is managed by the WMO Secretariat with financial contributions from Members.
- The VCP(F) provides support in the form of **equipment, expert services, training and education** to benefit meteorological and hydrological communities worldwide.
- Recent supports for **development of Strategic Plans for NMHSs**.

Main Operational Mechanisms

VCP Equipment and Services Coordinated Support – VCP(ES)

- The VCP Equipment and Services Coordinated Support – **VCP(ES)** is supported through WMO Members with direct support from country to country or through the WMO, based on requests from recipient countries for assistance in various fields of meteorology and operational hydrology. Contributions may take the form of:
 - **direct financial contributions** and/or
 - **offers of equipment and services including trainings and fellowships.**



Emergency Assistance Fund (EAF)

Established by the Eleventh World Meteorological Congress (1991).

To assist Members affected by disasters to immediately re-instate basic services including rehabilitation and restoration of essential observing network, data collection and processing facilities.

VCP(ES) – some examples

- Nigeria: provision of TV weather forecasts to Liberia and Sierra Leone
- Switzerland: GCOS Upper-air Network (GUAN) station in Kenya
- UK: GUAN stations, Aviation Seminar, TV weather systems
- United States: VCP Training Desks (Tropical, South America, Africa)
- China: TV weather systems to Guinea
- Emergency assistance to Tonga by UK

Recent Supports - VCP(F)

Expert Missions and services (predominantly Cost Recovery and Business Plan development)

- Climate data rescue in Guinea
- In-country training in Kiribati
- Cote d'Ivoire climate data rescue
- QMS in Seychelles by South African Weather Service

Equipment

- GTS/MSS at NAMEM (Mongolia) – replacement of the system provided by JICA project
- Uzbekistan climate data rescue project – supplement to KMA funded project

Public Weather Services in Africa

- TV Weather Presenter Workshop in Congo

Short Term Fellowships and Training Activities

Uganda: Support for QMS training in Egypt

Education and Fellowship Activities

Informal Planning Meeting (IPM)

Informal Planning Meeting (IPM) of Donor Members

- The VCP partners and donors meet once every year during the ***"Informal Planning Meeting" (IPM)*** to discuss the projects that have been implemented, and planned projects for the next year.
- The IPM is a useful mechanism to strengthen partnerships through the VCP(ES) as well as the VCP(F) and any other forms of bilateral collaboration.

IPM members:

Australia, Canada, China, Finland, France, Germany, Italy, Japan, Norway, Netherlands, New Zealand, Rep of Korea, Spain, Sweden, Switzerland, UK, and USA, etc.



Implementation of VCP Projects

- Informal discussion with requesting Member countries
- **Submission of VCP requests signed by PRs**
- Review of the VCP requests

Expert services

- Identification of experts: consultants, staff of NMHSs
- Travel arrangements for the experts

Procurement of equipment

- Drafting technical specifications
- Call for offers by potential suppliers
- Evaluation of offers: technical and financial
- Selection of a supplier
- Delivery and installation of the equipment



VCP - recipients

While the VCP along with donor countries provide equipment, fellowships, expertise and financing, the **recipient countries** ensure their effective use by providing considerable counterpart contributions from national resources, such as local infrastructure, staffing and operational costs.

DRA Officers in charge of VCP

- Supervisor
Mary POWER, D/DRA
- Manager
Kuniyuki SHIDA, kshida@wmo.int
- Coordinator
Yoshiro TANAKA, ytanaka@wmo.int

Thank you Merci



WMO OMM

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Organisation météorologique mondiale



WORLD METEOROLOGICAL ORGANIZATION

Request for assistance under the WMO Voluntary Co-operation Programme (VCP)*

1. *WMO Member:*
2. *National agency responsible for initiating the request:*
3. *Title of project:*
4. *Purpose and description of project (project plans: activities, actions, steps or phases; and assumptions used in the project plan)*
5. *Overall goal(s) (Explanation of how the project is related to the WMO Long-term Plan and outline of any relevant national development plan including procurement plans from other sources, and existing facilities and expertise)*
6. *Expected outcomes (Global, regional or national benefits to be expected from the project)*
7. *Nature and scope of national contribution to project, in particular as far as continuous operation of the equipment provided is concerned*
8. *Estimated duration to complete project, including training, if any*

* Should the reply to a question exceed the amount of space provided please continue on a separate sheet

9. *Nature and scope of VCP support and project budget proposal (with detailed description and the estimated cost of each item)*
10. *If this request is related to the supply of specific equipment, components, software, etc., indicate the specific items required and supplier(s) that are known to be able to satisfy the requirement*
11. *Project partnerships, if any (e.g., if this project is to be combined with other funding, such as UNDP or national funds, please indicate the amount of other funds approved or requested)*
12. *Reason why other sources of assistance cannot be expected*
13. *Contact details of designated focal point who is responsible for the implementation and report of the project*

Name:

Title:

Address:

Telephone No.:

Telefax No.:

e-mail:

Signed:

Title: The Permanent Representative
of:
with WMO
Authorized to sign on behalf of
the Government

Place:

Date:



ORGANISATION MÉTÉOROLOGIQUE MONDIALE

Demande d'assistance au titre du Programme de coopération volontaire (PCV) de l'OMM

1. *Membre de l'OMM :*
2. *Organisme national présentant la demande :*
3. *Titre du projet :*
4. *Objectif et description du projet (plan de projet : activités, étapes ou phases, hypothèses retenues)*
5. *Objectif(s) global(aux) (Relations entre le projet et le Plan à long terme de l'OMM et esquisse du plan national de développement, y compris les moyens, installations et qualifications humaines existants)*
6. *Avantages escomptés, aux échelons mondial, régional ou national, de la réalisation du projet*

7. *Nature et importance de la contribution nationale, notamment pour assurer le fonctionnement suivi de l'équipement fourni au titre du projet*
8. *Estimation du temps nécessaire pour mener à bien le projet, y compris pour la formation du personnel, le cas échéant*
9. *Nature et importance de l'assistance demandée au titre du PCV et proposition de budget (veuillez fournir une description détaillée et le coût estimatif de chaque article)*
10. *S'il s'agit d'une demande de fourniture d'équipement, de composantes, de logiciels, etc., veuillez préciser les articles demandés et les noms des fournisseurs éventuels dont on sait qu'ils proposent ce type d'articles*

11. *Partenariats, le cas échéant (par exemple, s'il est fait appel à d'autres sources de financement, telles que le PNUD ou des fonds nationaux, veuillez indiquer les montants déjà approuvés ou demandés)*

12. *Raison pour laquelle d'autres sources d'assistance ne sauraient être escomptées*

13. *Coordonnées de la personne chargée de mettre en œuvre le projet et d'en rendre compte*

Nom :

Titre :

Adresse :

N° tél. :

N° fax :

Courriel :

Signature :

Titre : Représentant permanent
de :
auprès de l'OMM
Autorisé à signer au nom du
Gouvernement de :

Lieu :

Date :