WMO OMM



World Meteorological Organization Organisation météorologique mondiale Organización Meteorológica Mundial Всемирная метеорологическая организация المنظمة العالمية للأرصاد الجوية 世界气象组织

جنيف، 17 حزير ان/ يونيو 2016

Secrétariat 7 bis, avenue de la Paix – Case postale 2300 CH 1211 Genève 2 – Suisse Tél.: +41 (0) 22 730 81 11 Fax: +41 (0) 22 730 81 81 wmo@wmo.int – www.wmo.int

الرسالة رقم: DRA/CPDB

عدد المرفقات: 1 (متوافر بالإنكليزية فقط)

الموضوع: إطلاق النسخة 2.0 من قاعدة بيانات اللمحات القطرية التابعة للمنظمة (WMO)

تحية طيبة وبعد،

يسرني أن أعلن عن إطلاق النسخة 2.0 من قاعدة بيانات اللمحات القطرية (CPDB) التابعة للمنظمة (WMO)، والتي تحتوي على عدد من الخصائص الجديدة، بما في ذلك معلومات عن مشاركة الأعضاء في اللجان الفنية التابعة للمنظمة (WMO)، و عن الأفرقة العاملة الإقليمية. وترد هذه التحسينات و غير ها في صحيفة الوقائع الخاصة بالنسخة 2.0 من قاعدة البيانات (CPDB) و المرفقة بهذه الرسالة.

وإنني على ثقة أنكم ستجدون هذه النسخة، التي تنبئ بمزيد من التحسينات، مفيدة. ولضمان أن تظل قاعدة البيانات (CPDB) نافعة، نحن بحاجة إلى مساعدتكم للتحقق من نقة المعلومات الواردة فيها. وقد قام حتى الآن 60 عضواً بتعيين منسق معني بقاعدة البيانات وتقديم معلومات محدّثة. ولذا، يرجى منكم التكرم بأخذ الوقت اللازم لاستعراض قاعدة البيانات (CPDB) وتسمية منسق وطني معني بقاعدة البيانات (CPDB)، إن لم تكونوا قد قمتم بذلك بالفعل.

وتفضلوا بقبول فانق الاحترام،

10 (ب. تالاس)

رب. عوسي) الأمين العام

إلى: الممثلين الدانمين لأعضاء المنظمة (أو مديري مرافق الأرصاد الجوية أو الأرصاد الجوية الهيدرولوجية ا التابعة لأعضاء المنظمة) (PR-6910)

> صورة إلى: المستشارين الهيدرولوجيين للممثلين الدائمين رؤساء الاتحادات الإقليمية رؤساء اللجان الفنية

Country Profile Database Factsheet v2.0 (June 2016)

1. New features the WMO Country Profile Database in version **2.0**

1) British Caribbean, Curacao and Sint Martin Territories

Enhanced representation of British Caribbean Territories, and Curacao and Sint Martin Territories within the collective Membership of WMO through British Caribbean Territories, and Curacao and Sint Martin have their individual profile pages instead of a single collective page.



Country Profile Page of British Virgin Islands.

The membership of WMO through British Caribbean Territories (BCT) is indicated underneath the flag. Having individual profile pages for BCT members allows for more precise monitoring of information.

2) Regional Working Structure

The regional working structure and the designated experts within the subsidiary bodies of Regional Associations are shown in all the country profile pages and in the regional view.

Regional Working Structure		updat
Regional working structure		
ask Team on Regional Operating Plan		
Task Team on Regional Operating Plan		
Mrs Maria HURTOLA member (Finland)		
Mr Filipiak JANUSZ member (Poland)		
Mr Justinas KILPYS member (Lithuania)		
Mr Laurent PERRON member (France)		
Mrs Carmen RUS member (Spain)		
Mr Axel THOMALLA member (Germany)		
Mrs Jane WARDLE member (United Kingdom of Great Britain and Northern Ireland)		

A new widget "Regional Working Structure" in the profile page shows experts from this country working in regional working groups. The same information is also available as a regional view, accessible when selecting a Region from the dropdown.

 Complete and consolidated membership of Technical Commissions The membership of all Technical Commissions are shown together in a single widget by country and by Region.

ANNEX, p. 2

echnical Commissi	ons update
CBS CIMO	CHy CAS CAEM CAgM JCOMM CCI
Commission for	Basic Systems
Name	Workgroups
Mr ZINKHAN Dirk	IPET-DRMM Task Team on Aviation Coding Issues Inter-Programme Expert Team on Metadata and Data Representation Development - Task Team on Aviation XML
Mr MARZ Rainer	National Focal Points on Matters Related to the Regional Basic Synoptic Network (RBSN) National Focal Point on Matters Related to Weather Pub. No. 9, Volume A (Observing Stations) Inter-Programme Expert Team on WIGOS Framework Implementation Matters National Focal Points for OSCAR/Surface
Mr SCHNEIDER Udo	National Focal Points on Matters Related to Global Climate Observing System (GCOS) and related Climatological matters (RBCN)
Ms DIESNER Carmen	National Focal Point for Weather Radar Metadata
Dr ASENSIO Hermann	Focal Points for WIS Metadata matters Inter-Programme Expert Team on Metadata and Data Representation Development Inter-Programme Expert Team on Metadata and Data Representation Development IPET-MDRD Task Team on Metadata Implementation Working Group on Technological Development and Implementation (RA_VI)
	Export Toom on Potollito Puotomo

Membership of all WMO Technical Commissions are shown in a single widget "Technical Commissions". Technical Commissions with no expert from the country are greyed out.

4) Enhanced Regional Views

The regional views have been extended by including the regional working structure and enhanced by a more common layout and the addition of maps.

Africa Regional Association I				RA I - Africa	•
Members Working Structure	Technical Commissions	Regional Centres	WIS		
Regional Centres					
+	LB CREELES TUR APM, AZE OUT, SYRA 4 RAQ RAU EGYPT DAR SULD DAR SULD DAR				



A map accompanies most regional views. The new regional view "Regional Working Structure" can be accessed when selecting a WMO Region and then choosing from the five available regional views.

5) Additional National Focal Points

New National Focal Points are shown in the Focal Points widget of the country profile. Focal Points for DRR, OSCAR, Information and Public Affairs, various JCOMM-related activities and Education and Training have been added. This information is available as a per country view and also by Region.

Severe Weather Forecasting Demonstration Project						
no Focal Point nominated						
WIGOS						
no Focal Point nominated						
Matters Related to Global Climate Observing System (GCOS)) and related	Clima	tological n	natters (RBCN)		
Name			Country			Role
Mr HASEGAWA Naoyuki			Japan			foc al-point
Matters Related to the Regional Basic Synoptic Network (RB	SN)					
Name		Country	/		Rol	e
Mr KIMURA Tatsuya		Japan			foca	al-point
Implementation Plan for the Evolution of the Global Observi	ing System (EGOS	IP)			
Name		Cour	itry		R	ole
Mr KIMATA Yoshihisa		Japa	1		for	cal-point
WIS matters						
Name	Country			Role		
Mr TSUNODA Kenji	Japan			foc al-point		
Mr OHNO Yoritsugi	Japan			focal-point-second		

National Focal Points for WMO activities are shown in the country dashboard. The system indicates if no Focal Point has been nominated.

2. Introduction to WMO Country Profile Database (CPDB)

The WMO Country Profile Database (CPDB), accessible at http://www.wmo.int/cpdb/, is a WMO portal that contains information about WMO Members available at the WMO Secretariat. It provides geographical/organizational information (e.g., WMO Pub 5 – Permanent Representatives), institutional information (e.g., questionnaire survey results), programmatic and technical information (e.g., national observation network), information on capacity building (e.g., training, modernization projects), and information on monitoring and evaluation (e.g., WIS operational statistics) consolidating various data-sources available at the WMO Secretariat.

The portal consists of a profile page for each WMO Member and regional views of some information (e.g., regional WMO centres, Technical Commissions). The portal also provides information on how to update the information that is shown.

ANNEX, p. 4

(WORLD METEOROL Weather • Climate • Wa	OGICAL ORGANIZATION		جريي 中文 Fr Ru Es
	COUNTR	Y PROFILE DATABA	SE	
Home	Datasources Data	About Contact FAQ		Login
O Se	elect a location:	Albania	•	
Genera population GDP (milli WMO Mer since decadal t anomalies <u>local wea</u>	al Information n 2773 620 (*) on USD) 12 923 (*) mber 1957-07-29 emp. no value reported s (**)		gical Service: no website provided and Sciences of - UPT Prof. Fatos HOXHAJ	TENEGRO Pristina Porterica Trona ALBANIA MUD declarent WUD declarent Tro view the country profile page.
	Bank (2013) Blobal climate (2001-2010)			r a fullscreen map.
Institut	tional information			
Compo	osition of the WMO (PUB5)		update 🗄
Institu	itional Information			update 🗄
Regior	nal subsidiary bodies			_{update} No data available
Techni	ical Commissions			update 😐
Focal	Doints			

Country Dashboard of Albania. Blue data source tabs can be expanded by clicking on them. Data source tabs are gray and disabled when there is no information for this Member.

3. Current capabilities

The Initial Operating Capability (IOC) of the CPDB was released in October 2014, following a request from EC-64 (2012), and consists of the following three features.

Country Profile Page for each WMO Member

Every profile page has the same structure. On top, it shows basic country information and a map. Underneath the basic information there are information windows of four categories: Institutional Information, Observations, Country Information and Cooperation. Table 1 shows an overview of the information available on all profile pages. The profile page for a country can be reached by clicking once on the country in the map on the startpage, or by selecting it from the drop-down list of countries and Regions.

ANNEX, p. 5

	WORLD METEOROLOGICAL ORGANIZATION Weather • Climate • Water	حربي 中文 Fr Ru Es
	COUNTRY PROFILE DATABASE	
Home	Datasources Data About Contact FAQ	iWmo Logout
In the left	Select a location: Regions RA1 - Africa RA1 - South America RA1	C News Sa Jane 2015: Version 2.0 implements batter integration of VMO Determines, a display of the subject of the Dashboard and Regional Working Structure in the Dashboard and Regional Commissions for Accommissions for Commissions for Commissions for Commissions for Commissions for Commissions for Commissions for Corbin and Mational Focal Date for Corbin and Mational Focal Date for Corbin and Versions for Corbin and Versions for Corbin and Versions 1.0 implementation of the Corbin and Versions 1.0 implementation of the Corbin and Versions 1.0 implementation of Corbin and Versions 1.0 implementation of the Corbin and Versions 1.0 implementations 1.0 implementation of the Corbin and Versions 1.0 implementation of the Corbin and Versions 1.0 implementations 1.0 implementatio

Startpage of Country Profile Database portal. Country pages can be accessed by clicking on the map or selecting a country from the list.

Institutional information	Observations	Country information	Cooperation
 Composition of WMO (Pub5) Institutional Information Roles and Operations Experts working in WMO Technical Commissions List of National Focal Points 	 Surface and upper-air stations Catalogue of Meteorological Bulletins Weather Radars Global Atmosphere Watch (GAW) 	 WMO Information System (WIS and GTS) Hydrological Information (INFOHYDRO) WMO Library Climate Normals Alerting Authorities (CAP) 	 Voluntary Cooperation Programme (VCP) Fellowships GFCS Projects Projects

Table 1: Country Profile Page information windows.

The data in the "Institutional Information" window is based on the Regional Surveys. From 2014 on, all Regional Surveys will use the same set of questions and can be updated in the CPDB portal.

Regional Views

The portal also shows information on a regional basis. The regional views can be accessed by first selecting one of the six WMO Regions from the list on top and then choosing one of the four regional views: Countries, Commissions, Regional Centres and WIS.

- The countries view shows a list of countries in the selected Region.
- The Commissions view gives an overview of the WMO experts from the selected Region and in which WMO Technical Commissions they work.
- The regional centres view shows official WMO centres of the selected Region by country.
- The WIS view shows information about the WMO Information System implementation status of countries in the selected Region.

• The working structure view shows experts working in the selected Region.

	WORLD METEOROLOGICAL C Weather • Climate • Water	RGANIZATION			中文 حريي	Fr Ru	Es
	COUNTRY PF	ROFILE	DATABASE				
Home	Datasources Data About	Contact FA	2		í	Wmo Log	out
Eur Regio	ope nal Association VI			F	RA VI - Europe		•
Memb	ers Working Structure	Technical Co	mmissions Regional Centres	WIS			
	onal subsidiay bod	ies		VORK STRUCTURE OF RA VI (EURO) by the 16 th Session RA VI, Helsinki, Regional Association VI			_
	/I Management Group		Pres	EUROPE PRESIDENT MANAGEMENT GROUP sident, Vice-President, Chairs&Co-Chairs o	of WGs,	r	
Chair (Hy Advisor, PRs			
Membe Mr Ge	r (Spain) rhard ADRIAN Prof. er (Germany)		WG on Technology Development and Implementation (TDI) ER:	WG on Climate and Hydrology (CH) ER:	WG on Service Partnersh	ip (SDP)	
	ristina ALIONTE EKLUND er (Sweden)		π	EXPERT GROUP CLIMATE HYDROLOGY			
	ni SNORRASON er (Iceland)		π	π π π π	т т		
	hammed AL-SAMAWI er (Jordan)		π	ππ			
	nail GUNES er (Turkey))

Regional view of the Working Structure in Europe.

Login mechanism

The Permanent Representative of a WMO Member has the possibility to log into the portal and change selected information. More information on updating data can be found in the section "Updating of information" below.

	WORLD METEOROLOGICAL ORGANIZATION	
WH	Weather + Climate + Water	
_	COUNTRY PROFILE DATA	BASE
Hor	E Datasources Architecture About Contact FAQ	(Wmo (PYF)) Logout
	Vmo	
In	frome to IWmo.	ted through the country profile database.
	It Institutional Information Add Focal Point Severe Weather (MC	ONITORING)
The	e sources updated online using a separate process.	
	b5 CHy Surface and upper-air stations Catalogue of Mete	eorological Bulletins Radars GAW WIS INFOHYDRO CAP
© Work TaL: +	Viewendunger Gustantino Hills, einen Bill Bridge, dass punch Nr. 19 1933 - 798311 / Teor 798331 - Carprofit (Proveny) Blane (Berlane	60, On-1111 Gerver 2, Sectorized Euclidinal Precurement LoB System

iWMO login screen for logged on user, showing information that can be updated.

4. Updating of information

Depending on the kind of information in the CPDB, a different update processes must be used to communicate changes to the WMO Secretariat. The portal contains an accurate description of these update processes and, where applicable, a direct link to an online form allowing to update the information.

ANNEX, p. 7

<section-header><section-header><section-header><section-header><section-header><section-header></section-header></section-header></section-header></section-header></section-header></section-header>		WORLD METEORO Weather • Climate • W						
<text><text><section-header><text><text><text><text><text></text></text></text></text></text></section-header></text></text>	WHO							
<section-header><section-header><section-header><section-header><section-header><section-header></section-header></section-header></section-header></section-header></section-header></section-header>		COUNTR	AY PROFILE D	ATABASE				
	Hom	e Datasources Archi						Logout
This is a last of Datasources that are enabled in the Country Profile Databaset. Its is a basecure in the table basely to see details. If the Datasource can be accessed onlined, a browse link is shown. If the Datasource has an involutional processes allow under its original tables and tables. International Informational Country Profile Databaset. Its Datasources allow under its original tables and tables. International Informational Country Profile Databaset. Its Datasource and tables and tables. International Informational Country Profile Databaset. Its DataSource and tables and tables and tables. International Informational Informational Informational Databaset. Information Country Profile Databaset. International Informational Databaset. Information Country Profile Databaset. International Databaset. Information Databaset. Information Databaset. International Databaset. Information Databaset. Informa		Datasources						
The is a list of Datasources that are enabled in the Country Profile Databaset. Tick on a Datasource in the table below to see details. If the Datasource can be accessed onlined, a browse link is above. If the Datasource has an initiational information <u>Discretations</u>								
Mathematical and sevent								
Institutional information Observations Construct Path Surface and upper-air stations VDS VCE Path Surface and upper-air stations VDS VCE Base And Operations Baddense Batternations VDS Balan And Operations Baddense Batternations VDE Base And Operations Baddense Batternations VDE City GAN Constructions Baddense City GAN Constructions Constructions City Constructions Constructions Constructions City Constructions Constructions Constructions								
Intermation Intermation Paid Surface and science: ar Mations VCP Results Bathaficeal Caliborate at Matericalead Bathaficeal VCP Results Bathaficeal Caliborate at Matericalead Bathaficeal Bathaficeal Bathaficeal Bathaficeal Caliborate at Matericalead Bathaficeal Bathaficeal Eatoname Bathaficeal Bathaficeal Bathaficeal Bathaficeal Bathaficeal Eatoname Eatoname City Caliborate at Matericalead Caliborate Eatoname Eatoname<				e Datasource can be ac	cessed onlined, a br	owse link is shown. If th	ne Datasource has an	n
Bath Surface and assert-ar stations MSS Meanstate Instructural Information Catalogue of Inferences/backal Bathins RECIV/COBO Felorestate Bates And Connections Bathins MSO_LRacy Prosects Dirk GAN Connects Information Prosects Coll. Screets Cate Connects Information Coll. Screets Connects Information Connects Information		Institutional information	Observations		Cooperation			
Internation Balantian Balantian Balantian Balantian Balantian Balantian Balantian Chity Galantian Colling Colling Colling		Pub5	Surface and upper-air stations					
City DAXY Citatute Jaccratis CCL Resetts CAP LOMM CAP CBS CAP CBA CAP CBA CAP CBA CAP Road Patch CAP Tootal Patch CAP					Requests			
SCL. Exaction EAP dCOMM Image: Comparison GBA Image: Comparison Comparison Image: Comparison				NFOHYDRO				
Institutional information		Information	Bulletins		Fellowships			
GBS GBQ SAS tool Pieta Institutional information		Information Roles And Operations	Bulletins Radara	WMO Library	Fellowships			
SMQ DAS Total Putts Institutional information		Information Roles And Operations CHy	Bulletins Radara	WMO Library Climate Normals	Fellowships			
Los tool Puela Institutional information		Information Roles And Operations CHV CCL Experts	Bulletins Radara	WMO Library Climate Normals	Fellowships			
recentration Institutional information		Information Roles And Operations CHY CCL Experts JCOMM	Bulletins Radara	WMO Library Climate Normals	Fellowships			
Institutional information		Information Roles And Operations CHy CCL Experts JCOMM CBS	Bulletins Radara	WMO Library Climate Normals	Fellowships			
		Information Roles. And Operations CHy CCL Experts JCOMM CBS CMQ	Bulletins Radara	WMO Library Climate Normals	Fellowships			
Pub5 update		Information Roless.And.Operations EHY CCLE.Experts LCOMM CBS CBIO CAS	Bulletins Radara	WMO Library Climate Normals	Fellowships			
		Information Roles And Operations CHU CCL Experts JCOMM CBS CMC CAS Focal Points	Balaton Badaca QAW	WMO Library Climate Normals	Fellowships			

Information on how to update different kinds of information

5. Logon to iWMO

All Permanent Representatives with an email address in PUB5 can log on to the CPDB portal. To do this, they need to click on the "logon" button at the top right and then either select the ISO3 country code of their country, or select the country name from the dropdown box below and input the password.

If the password is not known, it can be reset. To reset the password, they need to click on "forgot password" and enter the ISO3 country code again. A link with password change instructions will then be sent to the e-mail address of the PR as stored in PUB5. The process of logging on is also described in the FAQ (https://www.wmo.int/cpdb/faq).

6. User support

Service Desk

A service desk has been established at the WMO Secretariat to assist Members with questions on the CPDB. It can be reached at cpdb@wmo.int. This e-mail address is the <u>single</u> <u>source of support for operational matters</u> of the CPDB and all questions from inside and outside the WMO Secretariat should be directed to this e-mail address. The service desk will either directly answer the question, after consultation with Technical Departments or Regional Offices of the Secretariat, as necessary.

Frequently Asked Questions (FAQ)

The CPDB has a Frequently Asked Questions (FAQ) section, which has a collection of commonly asked questions, accessible at https://www.wmo.int/cpdb/faq. The FAQ can be a first point of reference for Members asking about the CPDB.

7. Timelines and Future Development

Following the mandate from the Fifteenth Congress (Cg-XV) held in 2007, the Country Profile Database has been developed as a multi-phased approach under the guidance of the Development and Regional Activities (DRA) Department in cooperation with the Observing and Information Systems (OBS) Department.

The Initial Operating Capability (IOC) was released in September 2014, following a request from EC-64 (2014). This concluded phase I of the project.

ANNEX, p. 8

Future development in phases II and III of the CPDB will further integrate the CPDB into the WMO IT architecture with a view to facilitating self-management of information by Members, implement archiving of information to provide monitoring of development status and add additional information to country profile pages and regional views.

Phase I

- 2007: Cg-XV urged the implementation of CPDB to gather/share information and optimize surveys with the Initial mandate for the Country Profile Database as given by Cg XV:
 - Gather the information collected by individual WMO Programmes and Departments,
 - Optimize the number of questionnaires sent to Members,
 - Track the needs for assistance and development of the NMHSs to better target development resources and in applying for additional resources,
 - Ensure Members have access to the information contained in the database, especially with regard to their own country and NMHS.
- 2009/10: Task Team created which elaborated requirements, built business case, established principles, created parallel sub groups.
- 2011: DRA & OBS initiated collaboration on prototype CPDB Portal. Cg-XVI was briefed on CPDB architecture and development. Cg-XVI added update mechanism as a deliverable.
- 2012: EC-64 received demonstration of working prototype.
- 2013: Pre-operational mode was started following ECWG-CD Task Team testing and review.
- 2014: EC-66 requested the CPDB Initial Operating Capability (IOC) be launched, which concluded Phase I of the development.

Phase II (2015-2016)

- 2015/Q1: Launch of CPDB v1.0 in Initial Operating Capability.
- 2016/Q2: Launch of CPDB v2.0 with new functionality. (v2.0 is the last major release using the initial technology platform, concluding Phase II)

Phase III (2016-2017)

- 2016/17: CPDB v2.5: Integration with new WMO Community Platform (Extra-Net) architecture.
- 2017: CPDB v3.0: Monitoring and tracking of CPDB related information. Greater user features and better update mechanisms.