User Needs on Subscription Tool

- RA-II and RA-V WIS Application Pilot Project -

Workshop on WIS Implementation - December 8th 2016, Tokyo Leon Mika (Bureau of Meteorology) Yasutaka Hokase (Japan Meteorological Agency)

Introduction

• WIS - WMO Information System

Part A

GTS

Part B

Global

Telecommunication

System

GTS Part:

- Time-critical data
- Operation critical data
- Dedicated connection
- Managed data routing
- Closed network

DAR

via internet

DAR Part:

- Ad-hoc data
- Large volume data
- Search and retrieve (Subscription)
- Data catalogue (Metadata)
- Internet quality

Discovery

Access

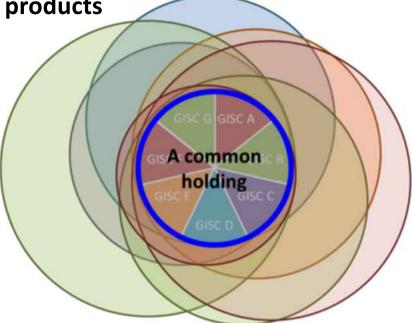
Retrieval

Introduction

- Differences in Subscription among GISCs -

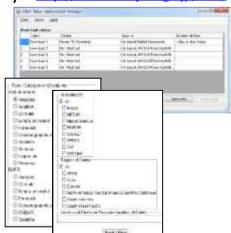
- Available data & products

in GISC cache



- User Interface

GISC Tokyo http://www.wis-jma.go.jp/cms/



GISC Melbourne http://wis.bom.gov.au/



Framework for improving WIS software



RA-II and -V WIS Application Pilot Project (PP-App)

Welcome to PP-App website!

The WIS Application Pilot Project (PP-App) was established in order to develop software applications for support WIS functions as the next phase of the VPN Pilot Project in Regions II and V. And this Project focuses on internet-based applications designed to run on PC for every Member's WIS operations.

The Australian Bureau of Meteorology (BoM), the China Meteorological Administration (CMA), the Hong Kong Observatory (HKO), the Japan Meteorological Agency (JMA) and New Zealand MetService continue to lead this Project, and all NMCs in the Regions can join as participants, to comment about the applications.

The participants of this Project are currently here.

Themes of PP-App and objects of this website

This Project starts with following themes:

http://www.wis-jma.go.jp/cms/wisapp/

Participants list

Lead Centers of PP-App

- · Australian Bureau of Meteorology (BoM)
- China Meteorological Administration (CMA)
- . Hong Kong Observatory (HKC))
- Japan Meteorological Agency (JMA)
- New Zealand MetService

Participating Centers of PP-App

- Bangladesh Meteorological Department (BMD)
- Brunei Meteorological Service (BMS)
- Department of Meleorology, Cambodia (DoM, Cambodia)
- Fiji Meteorological Service (FMS)
- India Meteorological Department (IMD)
- Islamic Republic of Iran Meteorological Organization (IRIMO)
- Korea Meteorological Administration (KMA)
- Department of Meteorology and Hydrology, Laos (DMH, LaoPDR).
- Mataysian Meteorological Department (MMD)
- . Department of Meleorology and Hydrology, Myanmar (DMH, Myanmar)
- Department of Meleorology, Oman
- Pakistan Meteorological Department (PMD)
- Philippine Atmospheric, Geophysical and Astronomical Services (PAGASA)
- Presidency of Meteorology and Environment, Saudi Arabia (PME)
- Meteorological Services Division, Singapore
- . Department of Meteorology, Sri Lanka (DoM, Sri Lanka)
- Thai Meteorological Department (TMD)
- National Hydro-Meteorological Service, Viet Nam (NHMS)

Table of Contents

•	GISC Tokyo's subscription tool	[10min]
•	OpenWIS's subscription tool	[10min]
•	Explanation of Questionnaire	[10min]
•	Questionnaire (online survey)	[20min]
•	Wrap up with the result	[10min]

Questionnaire

https://www.surveymonkey.com/r/JV6M6ST

20 minutes
This is anonymous.