



Relevant training activities in cooperation with RAV and RAI with emphasis on 2017 / 2018

Program of The joint meeting of RA II WIGOS Project and RA V
TT-SU for RA II and RA V NMHSs

Bodo Zeschke(BMTC/BoM)

JungSic Yoon(NMSC/KMA)



Australian Government

Bureau of Meteorology

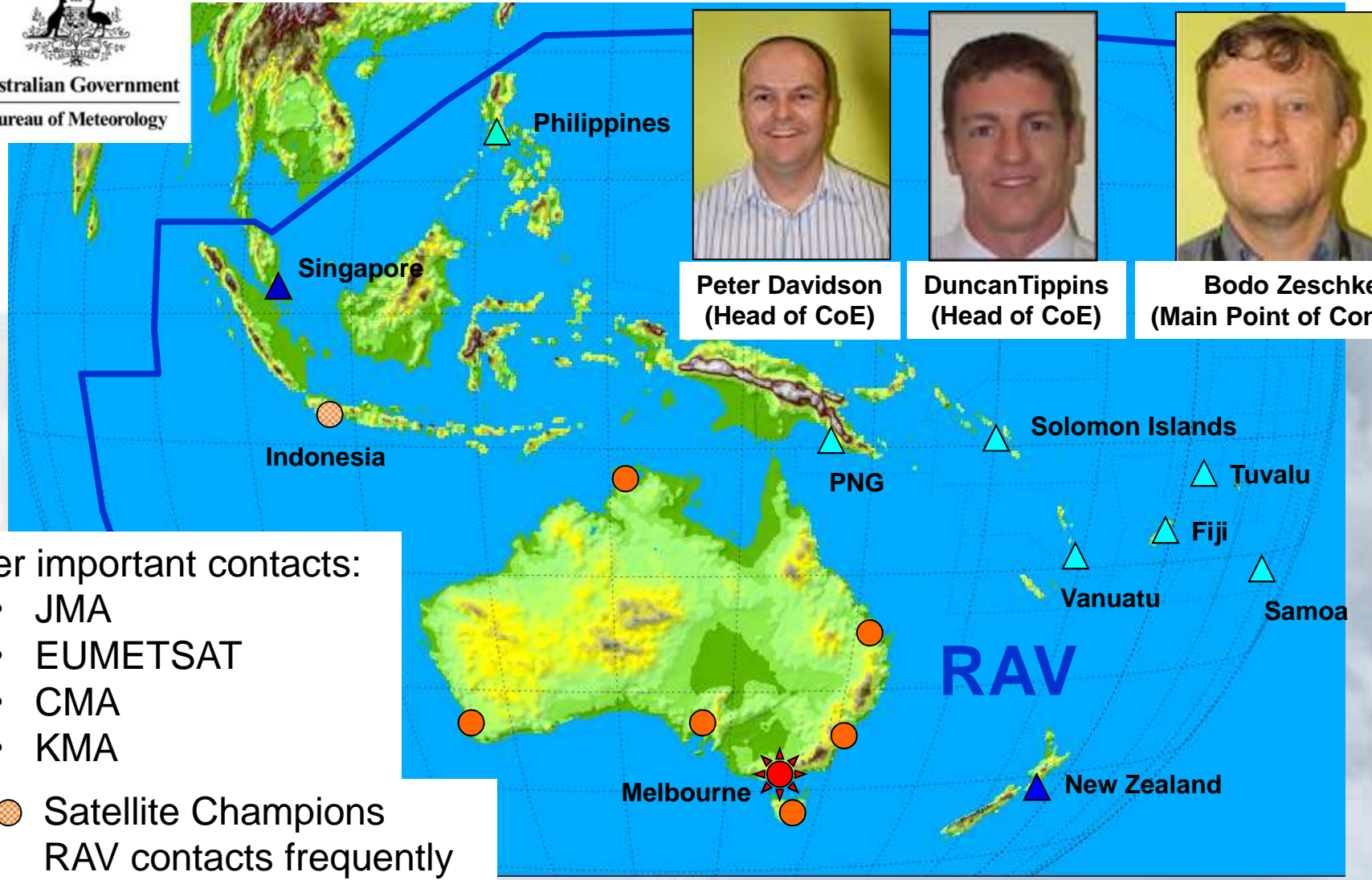
Contents

Showcase relevant training activities conducted by the Australian VLab Centre of Excellence in cooperation with RAV and RAI with emphasis on 2017 / 2018 including:

1. The joint Australia-BMKG Indonesia and Australia-Korea VLab Centres of Excellence Regional Focus Group meetings
2. Exchange of subject experts between the Australia and Korea VLab Centres of Excellence, recognising that this has previously occurred between Australia and BMKG Indonesia also.
3. Future VLab training collaboration initiatives.

Australian VLab Centre of Excellence and RAV contacts

(see also <https://www.wmo-sat.info/vlab/centres-of-excellence/>)



Peter Davidson
(Head of CoE)



Duncan Tippins
(Head of CoE)



Bodo Zeschke
(Main Point of Contact)

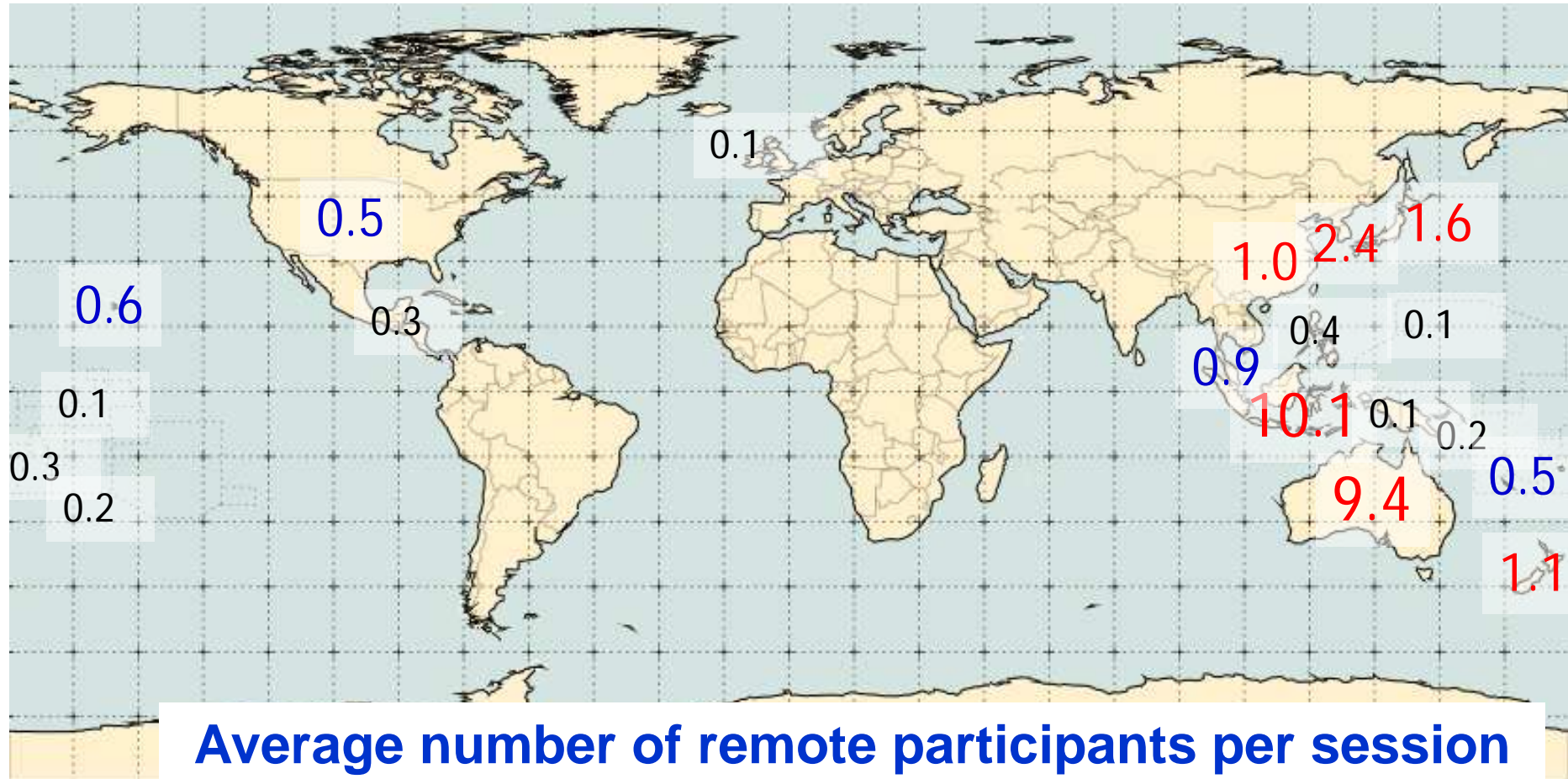
Other important contacts:

- JMA
- EUMETSAT
- CMA
- KMA

- ● Satellite Champions
- ▲ RAV contacts frequently attending our training
- ▲ Other RAV contacts



The past 5 years of Regional Focus Group meetings – statistics October 2013 to September 2018



Average number of remote participants per session

Total number of remote stakeholders attending the 60 sessions = 1821+

Average number of participants per session = 30.4+



Presentations by invited speakers over the past year...



Australian Government
Bureau of Meteorology

Regional Focus Group Weather and Forecasting Discussion

Characteristics of satellite products for the detection of Asian dust compared to surface observations

31 July 2018

Dr. HyeSook PARK

National Meteorological Satellite Center (NMSC)
Korea Meteorological Administration (KMA)

* KMA VLab CoE Point of Contact: Dr. Hye-Sook Park (hysesookpark@korea.kr)



July 2018

BMKG

Meteorological Overview of Heavy Rain Event over Java Island during the Dry Periods

Webinar Session
Regional Focus Group Meeting

Tuesday, 10 July 2018

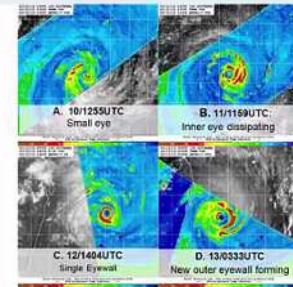
Teguh Setyawan

Centre for Public Meteorology - Weather Extreme Division
Indonesia Agency for Meteorology Climatology and Geophysich



July 2018

Using microwave imagery to interpret the eye wall replacement cycles of TC Marcus




April 2018

BMKG

CLIMATE KALEIDOSCOPE DURING 2017 IN WEST NUSA TENGGARA PROVINCE

PRESENTED BY



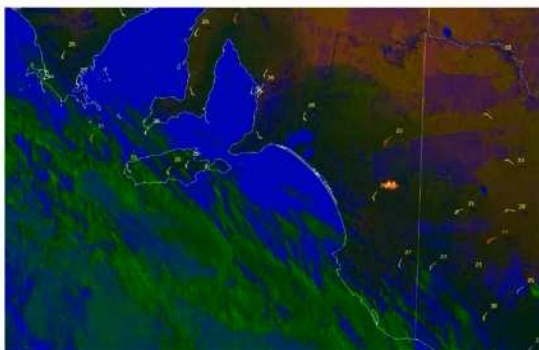
HAMDAN NURDIN

Live on WEBINAR
"Australian VLab Centre of Excellence Regional Focus Group meeting, January 30, 2018"



January 2018

Fire Temperature RGB




January 2018

국가기상위성센터
National Meteorological Satellite Center

Satellite-based Total Cloud Cover retrieval to support automatic cloud amount measurement

Hwan-Woo Lee, Geun-Hyeok Ryu
Satellite Analysis Division, NMSC, KMA
20th December 2017 (Wed.)



December 2017

Recordings of our Regional Focus Group Discussions

<http://www.virtuallab.bom.gov.au/archive/regional-focus-group-recordings/>

The screenshot shows the website for the Melbourne VLab Centre Of Excellence, part of the Australian Government Bureau of Meteorology. The page is titled "Regional Focus Group Discussion Recordings". It features a navigation menu with links to Home, Satellite Products, Events, Training, Blog, News, Archive, Links, and Contact Us. A search bar is also present. The main content area includes a list of recordings with their file sizes and a detailed description of the most recent recording, dated 18th September 2018. The recording covers topics such as celebrating the 5th year of meetings and forecasting tropical cyclone rapid intensification. A sidebar on the left provides quick links to upcoming events, the WMO VLab homepage, and other resources.

Australian Government
Bureau of Meteorology

Melbourne VLab Centre Of Excellence

Home | Satellite Products | Events | Training | Blog | News | Archive | Links | Contact Us

Home > Archive > Regional Focus Group Recordings

Regional Focus Group Discussion Recordings

Recordings of Australian VLab Centre of Excellence Regional Focus Group (RFG) meetings are given below. Locations with limited Internet speed may wish to download the file before playing it (right mouse click on the link, then "Save Target As").

Recordings (file size)	Content of the Regional Focus Group meetings
	<p>The next Australian VLab Centre of Excellence Regional Focus Group meeting is scheduled for 02UTC 2nd October 2018</p> <p>Topics of discussion include:</p> <ul style="list-style-type: none">Celebrating our 5th year of Regional Focus Group meetings (facilitator Mr. Bodo Zeschke, BMTC)Detecting and forecasting Tropical Cyclone Rapid Intensification (facilitator Mr. Joe Courtney, BMTC) <p>As for all VLab RFG sessions attendance is free of charge. The Webinar web conferencing software will be used and you can attend the session by using the link https://attendee.gotowebinar.com/register/1884458870111160066</p>
	<p>18th September 2018 Regional Focus Group meeting</p> <p>Topics of discussion included:</p> <ul style="list-style-type: none">Effective use of online satellite meteorology recordings and other online resources to facilitate satellite meteorology training (facilitator Mr. Bodo Zeschke, BMTC) 24 minutes duration (27Mb .wmv file) (56Mb .mp4 file)Three short case studies utilising Himawari-8 RGB products as encountered during our BMTC Forecast Simulation (facilitator Mr. Bodo Zeschke, BMTC)

Quick Links

- Upcoming Events **UPDATED**
- WMO VLab Homepage
- Melbourne CoE ISOBAR login
- Join a Webinar
- Contact Us

Technical Interchange Teleconference between NOAA, JMA and BOM

Technical Interchange Teleconference between NOAA, JMA and BOM, 23UTC 24th January 2018

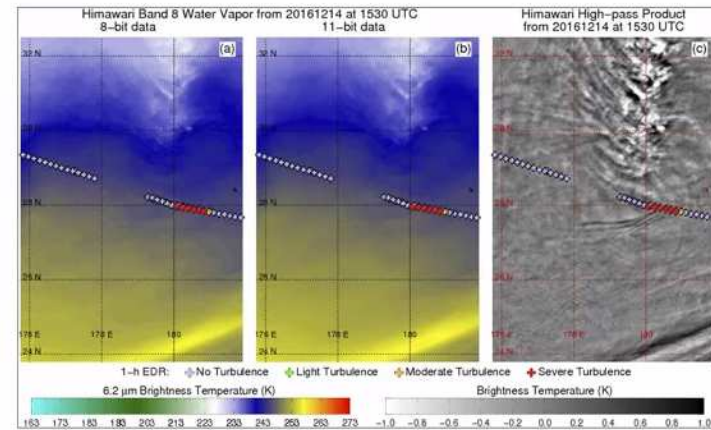
An approach for identifying turbulence signatures in Himawari-8 and GOES-16 water vapour imagery (Dr Anthony Wimmers, NOAA affiliated)

RGB Expert and Developers Workshop 2017 presentation (Presented by Mr. Akihiro Shimizu, Japan Meteorological Agency)

Topics discussed during our monthly Australian VLab Centre of Excellence Regional Focus Group meetings, including contributions from the regions. (Presented by Bodo Zeschke, BMTC/BOM)

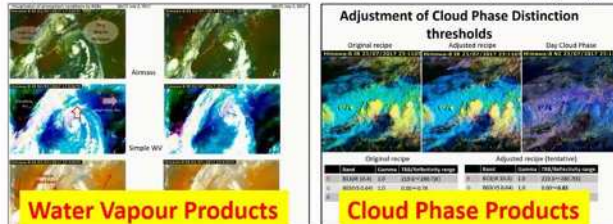
Research pertaining to "How Himawari-8 data has revolutionised the work of Australian Bureau of Meteorology Forecasters". (Presented by Bodo Zeschke, BMTC/BOM)

An approach for identifying turbulence signatures in Himawari-8 and GOES-16 water vapour imagery (Dr Anthony Wimmers, NOAA affiliated)

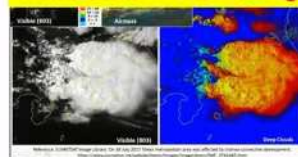


RGB Expert and Developers Workshop 2017 presentation

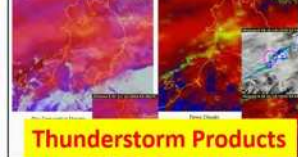
(Presented by Mr. Akihiro Shimizu, Japan Meteorological Agency)



Cloud-top products for Thunderstorm monitoring

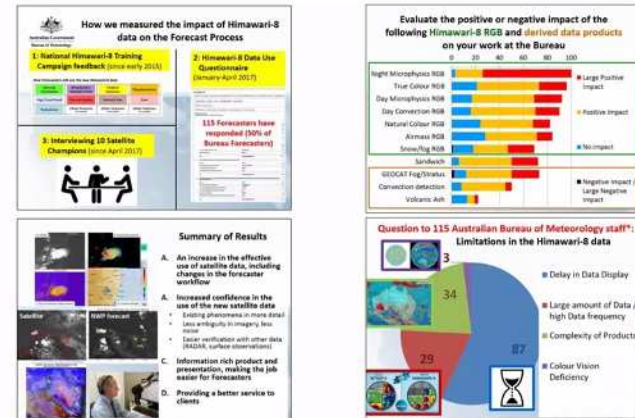


Severe weather (tornado), Akita Japan



Research pertaining to "How Himawari-8 data has revolutionised the work of Australian Bureau of Meteorology Forecasters".

(Presented by Bodo Zeschke, BMTC/BOM)



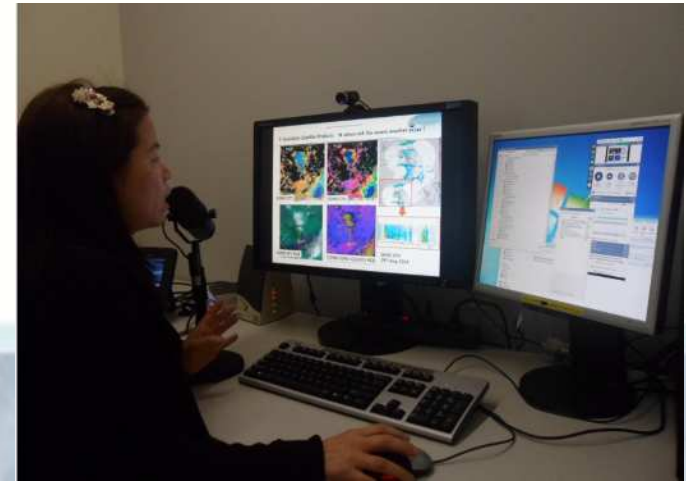
Visit of KMA VLab Centre of Excellence Point of Contact Dr HyeSook Park to BOM Australia, 13-20th May 2017



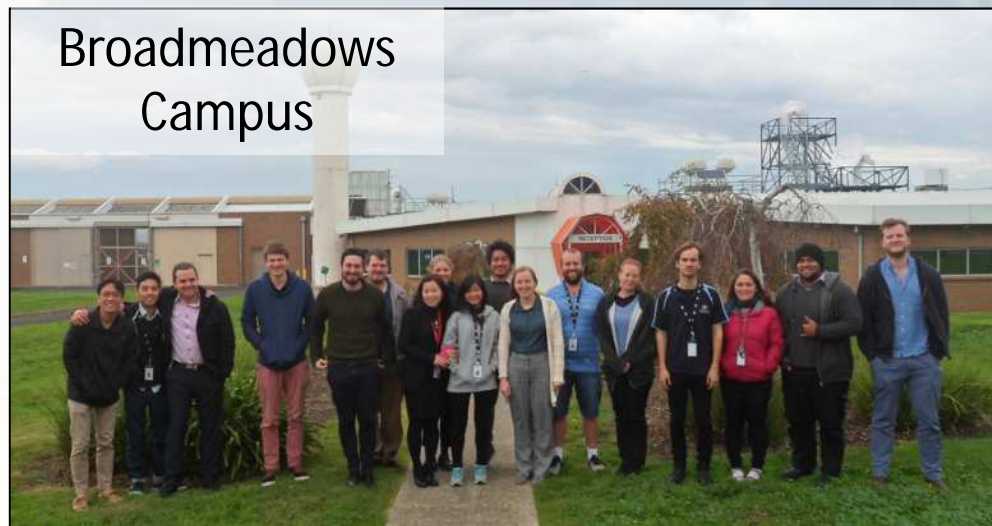
Head Office



Discussions with BOM staff



Regional Focus Group meeting



Broadmeadows
Campus

Collaboration in classroom activities



Teaching at the Korea Meteorological Administration

30th May – 1st June 2018

A Translator ,
Ms Danbee
Song was
employed by
KMA



Korean examples from RFG meetings and
also provided by Dr Hyesook Park

Socrative Cloud Based learning tool used
(they have used clicker previously)

BMTC Operational Plan and implications for the VLab

Bureau success pillar	BMTC will:	Desired outcomes
Impact and Value	Monitor programs for return on investment and improve the value and impact of our offering	<ol style="list-style-type: none"> 1. Expand scope of the VLab to include contributions by additional BMTC staff
Insight and Innovation	Collaborate with external organisations to deliver mutually beneficial outcomes that harnesses expertise both inside and outside BMTC	<ol style="list-style-type: none"> 1. SRTP to ensure that BMTC remains a key contributor to the VLab vision 2. Continue monthly Regional Focus Group meetings, aiming to include contributions by additional BMTC and non-BMTC staff. 3. Explore options for contributing to VLab beyond the Regional Focus Group meetings

Summary

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