## AOMSUC-12

#### 11-18 November 2022

Online, Hosted by Japan Meteorological Agency

12th Asia - Oceania Meteorological Satellite Users' Conference

## Satellite Meteorology Training in WMO RA V during 2021/2022:

#### The Australian VLab Centre of Excellence experience

Mr Bodo Zeschke

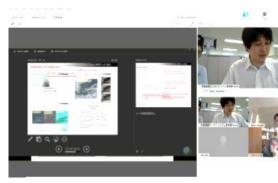
Teacher, Australian Bureau of Meteorology Training Centre Point of Contact, Australian VLab Centre of Excellence

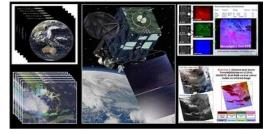
#### **Topics to be presented**

- Celebrating 9 Years of Regional Focus Group (RFG) meetings
- Statistics of the past year of RFG meetings
- Contributions by attendees
  - Individual presentations
  - Cooperative case studies
  - $\circ$  Multiple "mini case studies" within one meeting
- Celebrating the 100<sup>th</sup> Australian VLab CoE RFG meeting
- Archive of recordings of the RFG meetings

#### First Regional Focus Group meeting October 2013











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#### 3402+ attendees, 104 sessions

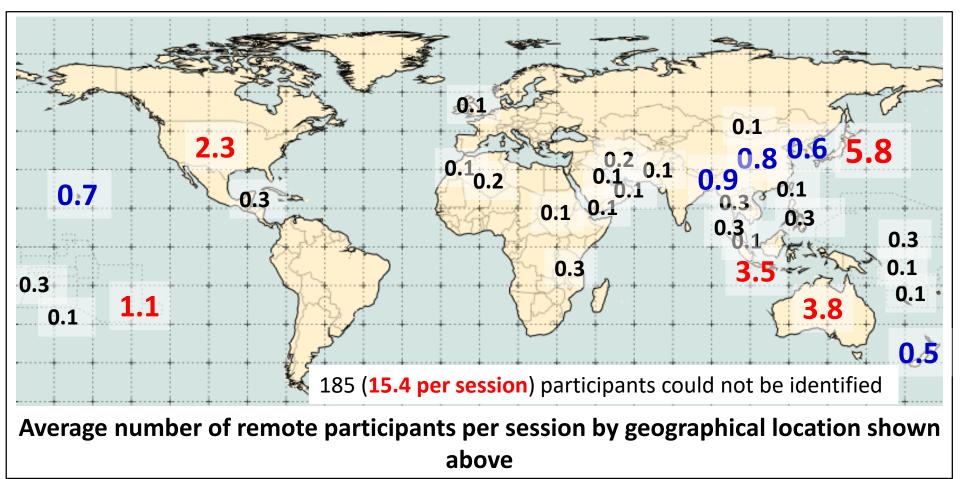






#### The past year of Regional Focus Group meetings – statistics October 2021 to October 2022

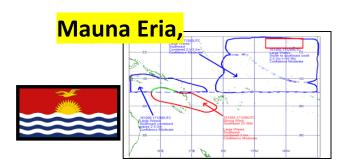




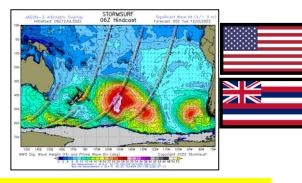
Total number of remote stakeholders attending the 11 sessions = 468+ Average number of participants per session = 39+

#### Highlights of the VLab Sessions of 2021 / 2022: A constellation of presenters from across the region





<mark>Miriam Kataunati</mark>



#### Jennifer Strahl, Dr Eric Lau,

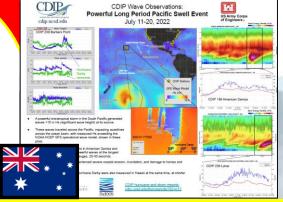


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**Cooperative Case Study 1:** 

Significant Swell event, Pacific Ocean 11-17th July

2022, as monitored by satellite and surface observations and NWP model data



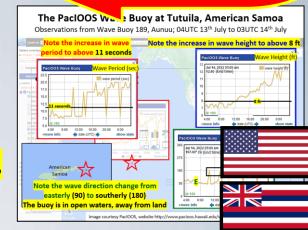
#### Tristan Oakley, Dr Alison Nugent

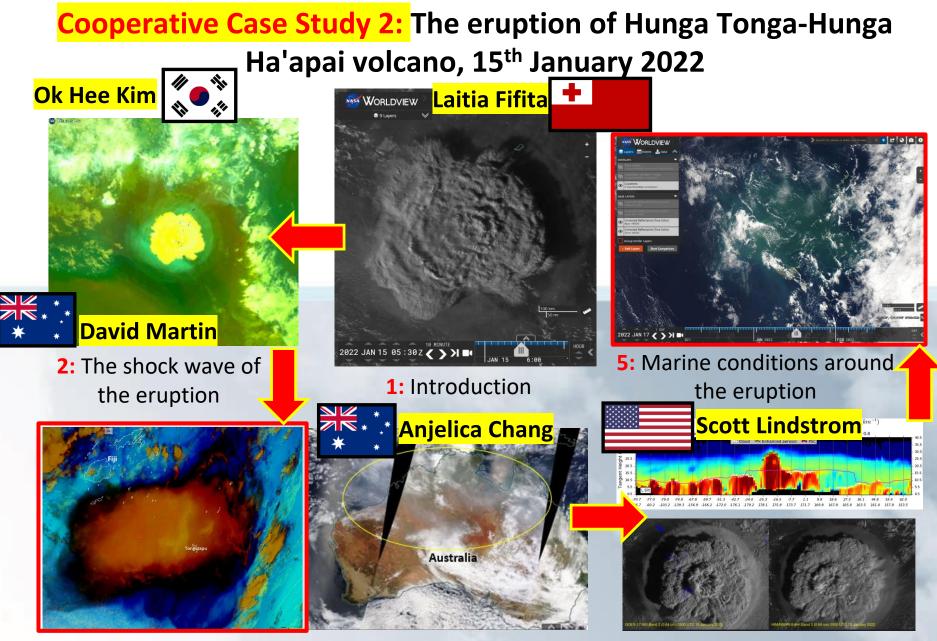


#### Professor Yi-Leng Chen



...also Chip Young, Prof. Steven Businger, Ning Li.





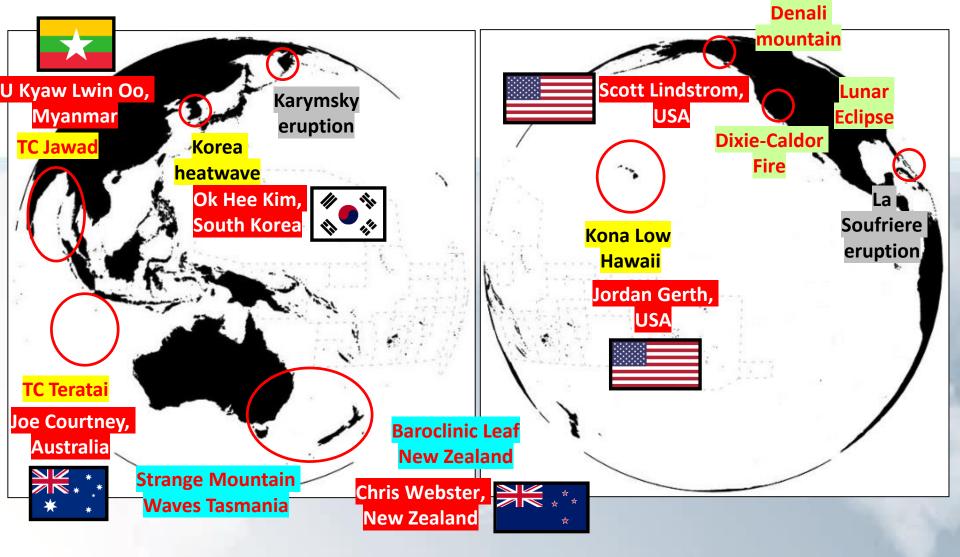
3: Spreading out of the ash/SO2 from the eruption

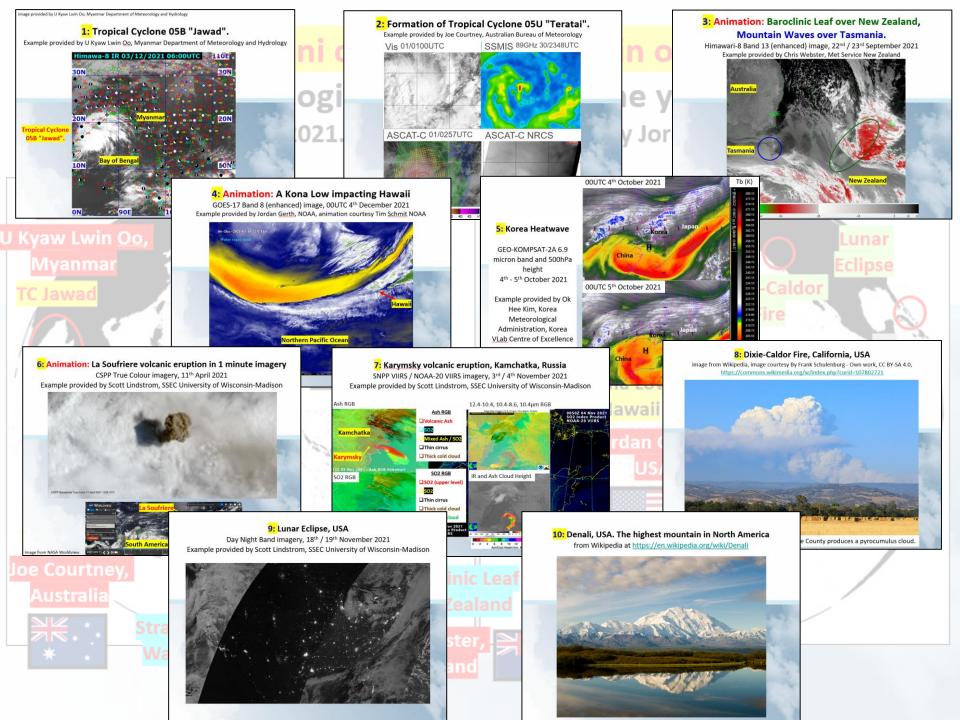
4: The height of the eruption

Multiple "mini case studies" within one meeting:

Meteorological highlights of the year 2021

RFG meeting December 2021. Format recommended by Jordan Gerth (NOAA / USA)

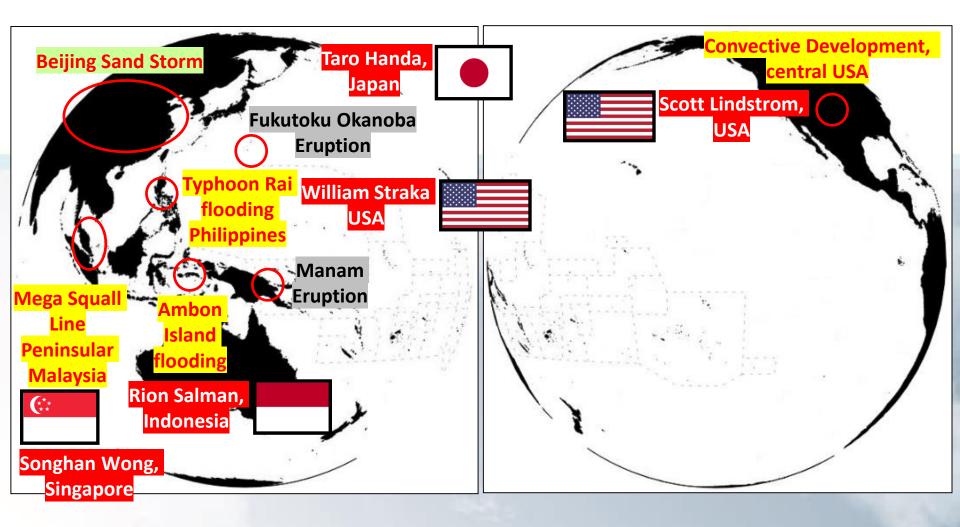


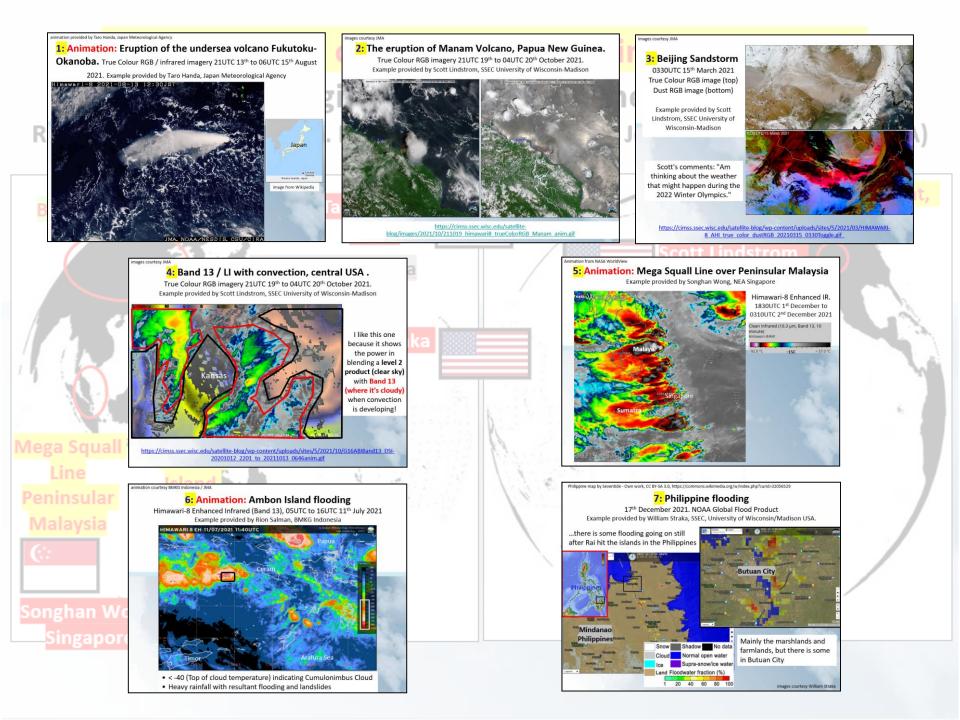


Multiple "mini case studies" within one meeting:

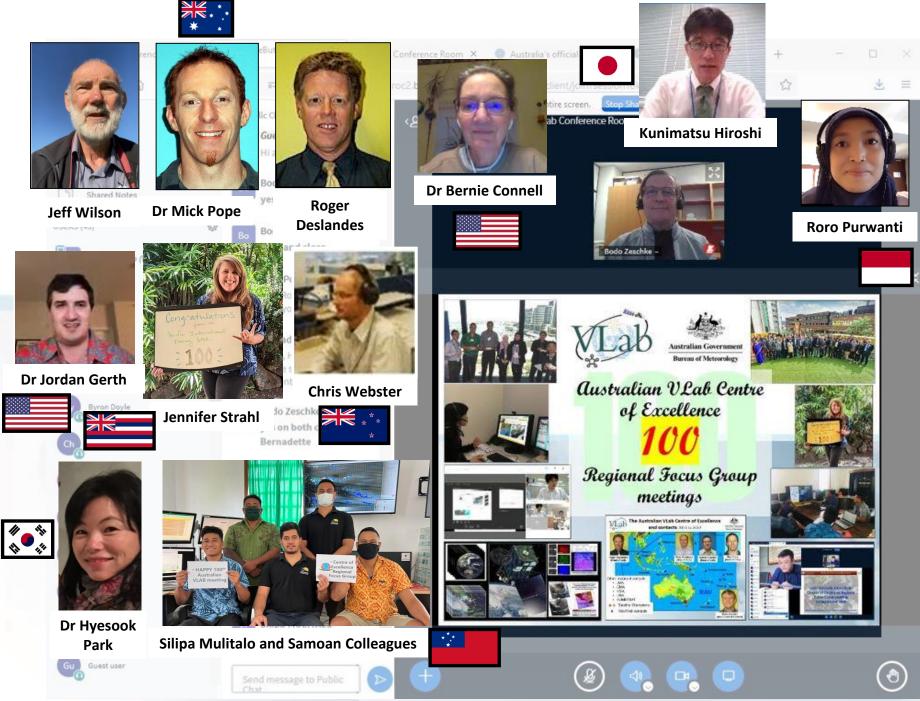
#### Meteorological highlights of the year 2021

RFG meeting January 2022. Format recommended by Jordan Gerth (NOAA / USA)









### **Recordings of our Regional Focus Group Discussions**

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

Australian Government Bureau of Meteorology	Melbourne VLab Centre Of Excellence
Home Satellite Products Events	Training         Blog         News         Archive         Links         Contact Us         Search
ome > Archive > Regional Focus Group Record	ings
Home Satellite Products Events Fraining Blog News	Regional Focus Group Meeting Event Recordings
rchive Science Week 2013 Aviation Week 2012 Aviation Week 2011	Recordings of Australian VLab Centre of Excellence Regional Focus Group Events 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").
Regional Focus Group Recordings	Content of the Regional Focus Group Meeting Events and Recordings
.inks Contact Us	The next Regional Focus Group meeting will be conducted during the 12th Asia Oceania Meteorological Satellite User Conference (AOMSUC-12) Training Event on the 14 November 2022
Quick Links	Further information will be provided closer to time.
Upcoming Events UPDATED     WMO VLab Homepage	More information about AOMSUC-12 is provided HERE and also in the third presentation of the Regional Focus Group meeting 104 given below.
Contact Us	27th October 2022 Regional Focus Group meeting (104)
	The topics of discussion are as follows:
	<ul> <li>Celebrating 9 years of the Austrlian VLab Centre of Excellence Regional Focus Group meetings. Session facilitated by Mr Bodo Zeschke, Australian Bureau of Meteorology Training Centre. 14 minutes duration (52Mb .mp4)</li> <li>Highlights of the Advancing Earth Observation Forum, Brisbane, August 2022. Session facilitated by Mr Bodo Zeschke, Australian Bureau of Meteorology Training Centre. 28 minutes duration (90Mb .mp4)</li> <li>An update to the 12th Asia Oceania Meteorological Satellite User Conference Training Event. Session facilitated by Bodo Zeschke, Australian Bureau of Meteorology Training Centre with a contribution by Mr Takuya Sakashita, Japan Meteorological Agency. 6 minutes duration (18Mb .mp4)</li> </ul>

### Summary

- Celebrating 9 Years of Regional Focus Group (RFG) meetings
- Have shown the statistics of the past year of RFG meetings
- Have summarised the contributions by attendees, including
   Individual presentations
  - $\,\circ\,$  Cooperative case studies
  - Multiple "mini case studies" within one meeting
- Celebrating the 100<sup>th</sup> Australian VLab CoE RFG meeting
- Advertised the archive of recordings of the RFG meetings