**Workshop on Public Weather Services**

*(Bangkok 21-25 September 2015)*

**PROVISIONAL PROGRAMME**

*(Updated as of 26 August)*

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| ***Monday, 21 September 2015*** |
| **DAY 1 - Introduction and setting the scene** |
| 0900-1000 | Opening* Workshop objectives and outline
* Role of Public Weather Services (PWS) in the Severe Weather Forecasting Demonstration Project (SWFDP)
 | * Haleh. Kootval (WMO)
 | 60 minutes |
| **1000-1030** | **GROUP PHOTO; COFFEE / TEA BREAK** | **30 minutes** |
| 1030-1230 | Presentations by participants* Current warning systems, challenges, pressures, concerns
* Effectiveness of the warning production and dissemination and collaboration with the main SWFDP target groups (e.g., disaster management, media or an economic sector, public feedback from those groups and lessons learnt)
 | * All participants
* Moderator: Haleh Kootval
 | 120 minutes |
| **1230-1400** | **LUNCH BREAK** | **90 minutes** |
| 1400-1530 | Presentations by participants* Current warning systems, challenges, pressures, concerns
* Effectiveness of the warning production and dissemination and collaboration with the main SWFDP target groups (e.g., disaster management, media or an economic sector, public feedback from those groups and lessons learnt)
 | * All participants
* Moderator: Haleh Kootval
 | 90 minutes  |
| **1530-1600** | **COFFEE / TEA BREAK** | **30 minutes** |
| 1600-1700 | **Practical session** Guidance on Web page development Consideration of websites of a sample of participants NMHSs regarding:* Content and updating
* Linking of SWFDP products to country websites
 | * Led by Daniel Yeung (HKO)
 | 60 minutes  |
| **1700** | **END OF DAY 1** |  |

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| ***Tuesday, 22 September 2015*** |
| **DAY 2 – Role of PWS in disaster reduction** |
| 0900-1000 | PWS and disaster reduction* PWS in support of disaster prevention and mitigation.
* How to improve collaboration and coordination with disaster management
 | * Daniel Yeung (HKO)
 | 60 minutes |
| **1000-1030** | **COFFEE / TEA BREAK** | **30 minutes** |
| 1030-1230 | PWS and the public* Public Education and Outreach
* Raising awareness and educating users about PWS
 | * Daniel Yeung (HKO)
 | 60 minutes |
| **1230-1400** | **LUNCH BREAK** | **90 minutes** |
| 1400-1530 | Development of non-severe weather related products | * Ian Shepherd (BoM)
 | 90 minutes |
| **1530-1600** | **COFFEE / TEA BREAK** | **30 minutes** |
| 1600-1700 | Practical workshopSetting up weather services for event organizers* Introduction of scenario of the event
* Setting up service scope
 | Participants, guided by Daniel Yeung (HKO) | 60 minutes |
| **1700** | **END OF DAY 2** |  |
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| ***Wednesday, 23 September 2015*** |
| **DAY 3 – Effective PWS Delivery to the disaster community** |
| 0900-1000 | Developing and communicating warnings* Determining risk
* Use of forecast ranges and probability-based forecasts in warnings
* Communication of warnings with designated authorities, public and media
 | * Mark Schwarz (MetService, NZ)
 | 60 minutes |
| **1000-1030** | **COFFEE / TEA BREAK** | **30 minutes** |
| 1030-1130 | Responding to Weather Hazards* Identifying and handling extreme or high-risk events
* Handling non-extreme but high-impact or non-purely-weather-related hazards
 | * Mark Schwarz (MetService, NZ)
 | 60 Minutes |
| 1130-1230 | Effective Public Weather Services delivery to the disaster community | * Daniel Yeung (HKO)
 | 60 minutes |
| **1230-1400** | **LUNCH BREAK** | **90 minutes** |
| 1400-1530 | * Uncertainties and ProbabilitiesEffective Communication of uncertainties in forecasts and warnings
* Use of ensemble NWP
* Probabilistics products for meteorologists and external users
 | * Ian Shepherd (BoM)
 | 90 minutes |
| **1530-1600** | **COFFEE / TEA BREAK** | **30 minutes** |
| 1600-1700 | Sharing experiences on the services providing to event organizer | Participants, guided by Daniel Yeung (HKO) | 60 minutes |
| **1700** | **END OF DAY 3** |  |
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| ***Thursday, 24 September 2015*** |
| **DAY 4 - communication and media skills** |
| 0900-1000 | Dissemination of Warnings and Forecasts* Dissemination through all channels
* Interactive Session on dissemination of warnings and forecasts
	+ Social media: How to use?
	+ Mobile technology
	+ Development and use of apps
	+ Websites
	+ Communication with rural and remote areas: how to disseminate warnings: how to reach those without access to modern communication means?
 | * Led by Daniel Yeung (HKO)
 | 60 minutes |
| **1000-1030** | **COFFEE / TEA BREAK** | **30 minutes** |
| 1030-1130 | Dissemination of Warnings and Forecasts,continued | * Led by Daniel Yeung (HKO)
 | 60 minutes |
| **1130-1145** | **BREAK** | **15 minutes** |
| 1145-1230 | Partnerships* Partnership with the media
* Example of close collaboration
 | * Daniel Yeung (HKO)
 | 45 minutes |
| **1230-1400** | **LUNCH** | **90 minutes** |
| 1400-1445 | Practical workshop Working with event organizers –various simulated weather scenarios | * Participants, guided by Daniel Yeung (HKO)
 | 45 minutes |
| **1445-1500** | **BREAK** | **15 minutes** |
| 1500-1545 | **Practical workshop** Dealing with media * Skills for radio and TV interviews
* Presentation skills
* Tips on handling difficult media situations
 | * Participants, guided by Daniel Yeung (HKO)
 | 45 minutes |
| **1545-1600** | **COFFEE / TEA BREAK** | **15 minutes** |
| 1600-1700 | **Practical workshop** Dealing with media based on simulated scenarios | * Participants, guided by Daniel Yeung (HKO)
 | 60 Minutes |
| **1700** | **END OF DAY 4** |  |

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| ***Friday, 25 September 2015*** |
| **DAY 5 – Public Eductaion and service evaluation**  |
| 0900-1000 | Public Education and Outreach Activities | * Participants session
 | 60 minutes |
| **1000-1030** | **COFFEE / TEA BREAK** | **30 minutes** |
| 1030-1130 | Service Evaluation* User perspective and satisfaction with the public weather and warnings services
 | * Led by Ian Shepherd (BoM) and Mark Schwarz (MetService, NZ)
 | 60 minutes |
| 1130-1230 | **Workshop** Service Evaluation* Developing and applying questionnaires / surveys on public perception and use of services and products.
* Baseline information gathering
* Improvement measurement (how to set metrics)
 | 60 minutes  |
| **1230-1400** | **LUNCH** | **90 minutes** |
| 1400-1500 | Review of the workshop | * Participants, moderated by H. Kootval
 | 60 minutes |
| 1500 | Closure |  |  |