

RAS5069- Workshop on Decision makers Awareness on Flood Management and Mitigation

Argonne National Laboratory, U.S.A.

September 1-3, 2015

Date	Tuesday, September 1	Wednesday, September 2	Thursday, September 3
Location	Argonne National Labs	Argonne National Labs	Argonne & Chicago
8:30 – 9:00	n/a	n/a	Tour of Argonne Laboratory
9:00 – 10:30	Opening Ceremony 9:00 AM: Remarks (Tom Ewing, ANL) 9:15 AM: Safety Briefing (Jeffrey Ullian, ANL) Overview & Workshop Expectations: RAS 5069 – Complementing Conventional Approaches with Nuclear Techniques towards Flood Risk Mitigation and Post-Flood rehabilitation Efforts in Asia (Ho Seung Lee, IAEA) Introduction of Participants	Pre-flood mitigation and post-flood management of Plant Health and Crops (Pengyin Chen, University of Arkansas)	9:00 – 9:30 AM: Tour Continued 9:45 AM: Depart on Bus to Chicago
10:30 – 10:45	Group Photo/Morning Break	Morning Break	
10:45 – 12:00	Understanding Floods – Nuclear techniques to determine where flood water comes from and goes to and what flood waters contain and what they leave behind (Carol Kendall, USGS)	Pre-flood mitigation and post-flood management of Animal Health and Production (Sebastian Heath, Workshop Technical Director)	IAEA Technical Cooperation Program (Sebastian Heath, Workshop Technical Director)
12:00 – 13:00	Lunch		
13:00 – 14:30	The role of soil type and structure in flood risk – (Lee Kheng Heng, IAEA – presented by Sebastian Heath, Workshop Technical Director)	Flood management in the Mid-Western agriculture of the United States (Mike Klingner, Klinger and Associates)	Discussion, Next Steps Endorsement of Protocols
14:30 – 14:45	Break		
14:45 – 16:15	Case Study – Philippines, Typhoon Haiyan (Raymond Sugang, PNRI)	Case study – China (Yong Li, Chinese Academy of Agricultural Science)	Workshop Conclusions and Resolutions
16:15 – 16:30	Break		
16:30 - 17:00	Wrap up – Take away points from the day (Sebastian Heath, Workshop Technical Director)	Wrap up – Take away points from the day (Sebastian Heath, Workshop Technical Director)	Closing Ceremony