

Rice: research to production

May 16 – June 3, 2011

WEEK 1	Monday 16 th May	Tuesday 17 th May	Wednesday 18 th May	Thursday 19 th May	Friday 20 st May
0800	Registration of Participants	Getting to Know the Participants Participants (6)	Getting to Know the Participants Participants (6)	Getting to Know the Participants Participants (4)	Getting to Know the Participants Participants (4)
0830	Opening Program and Course Overview	<i>Discussion:</i> Harvesting your interests and Project plans Drs. N. Magor / H. Leung / D. Shires	<i>Lecture:</i> The Rice Growing Environment Dr. Roland Buresh or David Johnson	<i>Briefing and Field Practicum:</i> Land Preparation and Leveling Engr. E. Castro, Jr.	<i>Discussion:</i> Physiology of the Rice Plant And Growth Stages with lab visit for discussion Dr. Shaobing Peng / Ma. Rebecca Laza
1015	Coffee/tea break	Coffee/tea break	Coffee/tea break	Coffee/tea break	Coffee/tea break
1030	<i>Keynote address:</i> Long Term Trends in Rice Demand and Supply Dr. Samarendu Mohanty	Profiles: Dr Bernd Haase <i>Discussion:</i> Career path in the private sector	<i>Discussion:</i> Variety Selection Dr. Parminder Virk	Land Preparation and leveling (cont'n)	<i>Briefing and field practicum:</i> Methods of Planting Rice E. Castro, Jr.
1200	Lunch Break	POWER LUNCH (with Bernd)	POWER LUNCH	Lunch Break	Lunch break
1300	<i>Special Session:</i> IRRI Rice Research: Current and future perspective with introduction to GRISP Dr. Achim Dobermann	<i>Special seminar:</i> Rice and Global Climate Change Dr. Reiner Wassman	Consultation Participants	<i>Discussion:</i> Seed Health Testing at IRRI Pat Gonzales/ C. Huelma	<i>Profile: suggested names</i> <i>Lecture:</i> Integrated Pest Management (IPM) Dr. K. L. Heong Field visit to labs with discussion Finnbar Horgan
1430	<i>Briefing:</i> Administrative and Financial Matters and Course Evaluation A. Maningas / E. Castro, Jr.	Field Visit with Kay Sumfleth			
1515	Coffee/tea break	Coffee/tea break	Coffee/tea break	Coffee/tea break	Coffee/tea break
1530	<i>Briefing:</i> IRRI computers and its applications	Profile: Need suggested names	<i>Special seminar/workshop:</i> Modern Rice Breeding D. Brar / D. Mackill	<i>Laboratory exercise</i> Seed health testing (cont'n)	Communication Sophie
1700	IRRI Familiarization, tour of facilities and local communities	Getting to Know the Participants Participants (8)	<i>Laboratory exercise:</i> Panicle Emasculation D. Mackill / A. Pamplona		Singapore participant Jill Kinnert
1830		WELCOME DINNER		Rice Dinner @ Melissa's	Rice Knowledge Bank (hands on)
Saturday, 21 nd	Whole Day socio-educational tour with Scientists: Batangas				
Sunday, 22 nd					

WEEK 2	Monday 23 th May	Tuesday 24 th May	Wednesday 25 th May	Thursday 26 th May	Friday 27 th May
0800	<p><i>Special Seminar/Workshop:</i></p> <p>Conserving the Diversity of Rice & the GeneBank</p> <p>Dr. R. Sackville Hamilton/ Fiona Hay</p> <p><i>Laboratory visit:</i></p> <p>The IRRI GeneBank Ms. F. De Guzman</p>	<p><i>Genomics application Part 1 practical:</i></p> <p>Introduction, lab exercise GAMMA Lab</p> <p>Dr. Hei Leung</p>	<p><i>Practical:</i></p> <p>Rice Post-harvest Management and Markets</p> <p>Engrs. Martin Gummert / C. Balingbing / E. Castro, jr.</p>	<p>Moving out of poverty (open day for IRRI to participate)</p> <p>Session: Shocks, time and mobility</p> <p>Floods and going into poverty Alastair Orr</p> <p>Village women and migration Thelma Paris</p> <p>Pathways from Poverty (with questions and discussion) Alastair Orr</p>	<p>0430</p> <p><i>Socio – Educational Tour:</i></p> <p>PhilRice Tour:</p> <ul style="list-style-type: none"> • Orientation : Research activities / facilities • Collaborations/ partnerships
1015	Coffee/tea break	Coffee/tea break	Coffee/tea break	Coffee/tea break	
1030	<p><i>Interactive lecture:</i></p> <p>INGER and Germplasm Exchange</p> <p>Dr. Ed. Redoña</p>	<p><i>Laboratory exercise:</i></p> <p>Molecular Marker</p> <p>Mayee Reveche</p>	<p>Post-harvest exercises (cont'n)</p>	<p>Pathways from Poverty (exercise for group) Alastair Orr/ Noel Magor</p>	
1200	Lunch Break	POWER LUNCH	Lunch Break	Lunch Break	Lunch Break
1300	<p>Consultation/ project working time</p> <p>Bioinformatics for Rice (Crop) Research (1430- 1530)</p> <p>Dr Richard Bruskiewich/ R. Maleon</p>	<p>Genomics Part 1 Genetic diversity platform</p> <p>Dr. Hei Leung</p>	<p>Special Seminar Workshop: GENOMICS applications Part 2 SNP</p> <p>Ken McNally</p>	<p>IRRI Seminar: Noel Magor Improving the livelihoods of more marginal farmers - a journey</p> <p>Discussion: What does this mean for how we work?</p>	<p>Travel to Banawe</p>
1530	Coffee/tea break	Coffee/tea break	Coffee/tea break	Coffee/tea break	
1530	<p><i>Laboratory visit:</i></p> <p>Wild and Hard to Grow Rice</p> <p>Ms. Ma. Socorro R. Almazan</p>	<p><i>Discussion:</i></p> <p>Genomics Part 1 Breeding applications Mike Thomson / Endang Septiningsih</p>	<p><i>Panel discussion:</i> Partnership and Impact</p> <p>IRRC, CURE, STRASA and CSISA</p> <p>Grant Singleton, Flor Palis David Johnson, Dave Mckill / Thelma Paris / Noel Magor</p>	<p><i>Briefing:</i></p> <p>Participants prepare for the trip and video show: Ifugao</p>	
1700					Overnight BANAWÉ -1
Saturday, 28 th	<p><i>Socio Educational Tour:</i></p> <p>Ifugao Provincial Agriculturist Banawe Rice Terraces Ifugao Farmers</p>				
Sunday, 29 th					

WEEK 3	Monday 30 th May	Tuesday 31 st June	Wednesday 1 st June	Thursday 2 nd June	Friday 3 rd June
0800	<i>Mini workshop at PhilRice:</i> <ul style="list-style-type: none"> Food Sufficiency Development communication for farmers Group Exercises <i>Karen Baroga and Katie Nelson</i>	Lecture & Practicum: Integrated Nutrient Management (INM) Dr. R. Buresh	Special Workshop: Quality – the true test of rice Dr Melissa Fitzgerald	<i>Panel discussion</i> Young researchers – Amelia Henry and AFSTRI Career Pathways with IRRRI Fiona Farrell Science leadership development Noel Magor	Farewell Breakfast with the DG Group project presentation H. Leung / NMagor / S McCouch
1015	Coffee/tea break	Coffee/tea break	Coffee/tea break		Coffee/tea break
1030	Group Exercise on Development Communication (cont'n)	Field Visit and Practical: Nutrient Mgt. Practices	Quality rice (cont'n)	Consultation/ project working time	Group project presentation (cont'n)
1200	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break
1300	Travel Back to Manila	Discussion: Technologies and Biosafety Gerard Barry Discussion: Transgenic Research and Product Development Inez Hotenense Slamet-Loedin	Special seminar workshop: Drought Breeding and gene discovery – team approach Drought team: Drs Arvind Kumar/ Rachid Serraj, Ajay Kohli	Participants prepare for the Group Project presentation	Course Evaluation Closing Program and Goodbye to IRRRI
1530	Coffee/tea break	Coffee/tea break	Coffee/tea break	Coffee/tea break	Coffee/tea break
1530	Travel Back to IRRRI	Discussion: Water Management in Rice Dr. R. Lampayan Field Observation: Water-saving Technology in Rice Production R. Cabangon	Presentation and Discussion: Building women leadership in agriculture R&D – the IRRRI experience with partners Thelma Paris	Participants prepare for the Group Project presentation	FREE TIME
1800					Farewell Dinner
Saturday, 5 th	Depart from IRRRI				