



Australian Government

Australian Centre for
International Agricultural Research

Indo-Australian planning workshop on marker assisted breeding in wheat

NASC Complex, New Delhi

11-13 October, 2007

OFFICIAL PROGRAMME

Workshop address:

ICAR Conference Facilities
National Agricultural Science Centre Complex Office Block
Dev Prakash Shastri Marg
New Delhi - 110012
Tel:
91-11-25842871 / 23381378

Indo-Australian Planning Workshop on Marker Assisted Breeding in Wheat

Thursday, October 11, 2007	
9.00 - 10.30	<p>Session I – Official opening of the workshop</p> <ul style="list-style-type: none"> • <i>Chairman/Co-Chair</i> – Dr Mangala Rai, Secretary, DARE and Director General, ICAR / HE Mr John McCarthy, Australian High Commissioner to India • <i>Welcome Remarks</i> – Dr SP Tiwari, DDG(CS), ICAR • <i>Opening remarks</i> – HE Mr John McCarthy, Australian High Commissioner to India • <i>Inaugural address</i> – Dr Mangala Rai, Secretary, DARE and Director General, ICAR • <i>Outlines and Purpose of Workshop</i> – Dr Paul Fox, ACIAR • <i>Vote of Thanks</i> – Sh AK Upadhyay, Additional Secretary, DARE & Secretary, ICAR
10.30 - 11.00	Tea
11.00 – 13.00	<p>Session II – Setting key research and development issues for the workshop</p> <p>Chairman: Dr SP Tiwari, DDG (Edu) ICAR Facilitator: Dr Christian Roth Co-Facilitator: Dr KV Prabhu</p> <ul style="list-style-type: none"> • <i>The evolving Indian wheat sector</i>: Dr B Mishra, Director, Directorate of Wheat Research • <i>Introduction to MAS</i>: Dr Richard Trethowan, University of Sydney • Facilitated plenary discussion
13.00 – 14.00	Lunch
14.00 – 15.45	<p>Session III – Bioinformatics and MAS</p> <p>Chairman: Dr KR Koundal, Jt Director (Res), IARI Facilitator: Dr KV Prabhu Co-Facilitator: Dr Christian Roth</p> <ul style="list-style-type: none"> • <i>Australian and International perspective</i>: Dr Paul Fox • <i>Indian Experience</i>: Drs NK Singh & TR Sharma NRCPB • Facilitated plenary discussion
15.45-16.00	Tea
16.00-17.45	<p>Session IV – Rust and biotic stress</p> <p>Chairman: Dr SN Shukla, ADG (FFC) Facilitator: Dr Christian Roth Co-Facilitator: Dr KV Prabhu</p>

	<ul style="list-style-type: none"> • Drs KV Prabhu, IARI & R Tiwari, DWR • Drs Wolfgang Spielmeier, CSIRO & Harbans Bariana, University of Sydney • Facilitated plenary discussion
Friday, October 12	
9.00 – 10.45	<p>Session V – Water Use Efficiency, drought and roots Chairman: Dr VS Rao, ARI, Pune Facilitator: Dr Christian Roth Co-Facilitator: Dr KV Prabhu</p> <ul style="list-style-type: none"> • Drs Michelle Watt & Dr Richard Richards, CSIRO, J Rane, DWR • Dr Renu Khanna Chopra, WTC • Facilitated plenary discussion
10.45 - 11.15	Tea
11.15 - 13.00	<p>Session VI – Waterlogging and other abiotic stresses Chairman : B Mishra, PD, DWR Facilitator: Dr KV Prabhu Co-Facilitator: Dr Christian Roth</p> <ul style="list-style-type: none"> • Dr Tim Setter, DAFWA • Prof KC Bansal, NRCPB & Dr Vishwanathan, WTC, IARI , Dr PC Ram, NDU&T, Faizabad • Facilitated plenary discussion
13.00 – 14.00	Lunch
14.00 – 15.45	<p>Session VII – Wheat quality Chairman: Prof PK Gupta, CCSMU, Meerut Facilitator: Dr KV Prabhu Co-Facilitator: Dr Christian Roth</p> <ul style="list-style-type: none"> • Drs HS Balyan, CCSU-Meerut, RK Gupta, DWR & Anju Mahendru, IARI • Dr Richard Trethowan • Facilitated plenary discussion
15.45-16.00	Tea
16.00-17.45	<p>Session VIII – Concurrent working groups to determine and prioritise key R&D issues and to identify key researchers for each topic Facilitators: Dr Christian Roth, Dr KV Prabhu Key research issues to be addressed by ICAR and ACIAR. The first named participant is the convener for each research issue.</p>

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	<ul style="list-style-type: none"> • Bioinformatics: Dr NK Singh, NRCPB, Dr TR Sharma, NRCPB, Dr R Trethowan, Dr P Fox • Rust and biotic stress: Dr KV Prabhu; Dr P Chhuneja, PAU; Dr R Tiwari, DWR, Dr Vidya Gupta, NCL; Dr R Park • Water Use Efficiency, drought and roots: Dr Renu Khanna Chopra, Dr GP Singh, IARI, Dr Vishwanath, IARI, Dr W Spielmeyer, Dr M Watt • Waterlogging and other abiotic stresses Prof KC Bansal, Dr SK Sharma, CSSRI, Dr Jagdish Rane, DWR, Dr T Setter • Wheat quality Prof H S Balyan, Dr Anju Mahendru, IARI, Dr RK Gupta, Dr Sewa Ram, DWR, Dr R Richards, Dr H Bariana
Saturday, October 13	
09.00-10.30	Session VIII – Concurrent working groups continue
10.30-11.00	Tea
11.00-12.30	<p>Session IX – Presentations by working group parties Facilitators: Dr Christian Roth, Dr V Prabhu</p> <ul style="list-style-type: none"> • Bioinformatics • Rust and biotic stress • Water Use Efficiency, drought and roots • Waterlogging and other abiotic stresses • Wheat Quality
12:30-13:00	<p>Synthesis of working group outcomes Workshop conveners/facilitators meet to prepare a synthesis for wrap-up through informal discussions with the working groups to develop target milestones and a road map on each issue discussed</p>
13.00-14.00	Lunch
14.00 – 15.30	<p>Session X – Wrap up and Formal Closure of Workshop Chair: Drs Mangala Rai & S P Tiwari / DDG(CS)</p> <ul style="list-style-type: none"> • <i>Summary of key R&D issues identified</i> – Dr KV Prabhu • <i>Recommendations/Outcome of workshop</i> - Dr Christian Roth, ACIAR South Asia Coordinator • <i>Discussion (To identify respective National Leaders of the Project and Nodes)</i> : Drs B Mishra and R Trethowan • <i>Closing Remarks:</i> Chair • <i>Vote of Thanks</i> – Dr Kuhu Chatterjee, ACIAR (India) & Dr. KV Prabhu, IARI, New Delhi