

AGENDA

Date/Time	Activity	Speaker
April 17, 2016		
17:00-19:00	Evening registration	
April 18, 2016		
08:00-08:50	Registration	
08:50-10:00	Conference Opening Ceremony	
08:50-09:30	Welcome addresses	<ul style="list-style-type: none"> - H.E. Mr. Aziz Akhennouch, Minister of Agriculture and Marine Fisheries, Morocco - Michael George Hage, FAO Representative to the Kingdom of Morocco - Representative of Fondation OCP - Périn Saint Ange, IFAD - Shoba Sivasankar, CRP Grain Legumes - Margret Thalwitz, Board Chair-ICARDA - Mahmoud Solh, ICARDA
09:30-10:00	KN01: Soil Health and Environmental Management for Sustainable Agricultural Production System	Rattan Lal, Ohio State University, USA
10:00-10:30	Coffee Break ☕	
10:30-12:00	Session 1, Plenary: Global Pulses Scenario – Production, Consumption and Trade	
	Chair: Périn Saint Ange Associate Vice-President, IFAD Co-Chair: Andrew Jacobs, Director of AGT Foods, GPC	
10:30-11:00	KN02: Global pulses scenario – production, consumption and trade	Pramod K Joshi, IFPRI
11:00-11:30	KN03: Opportunities for enhancing pulse production to bridge demand-supply gap	Mahmoud Solh, ICARDA
11:30-12:00	KN04: Status and prospects of pulses in Morocco	Nabil Chaouki, Ministry of Agriculture, Morocco

12:00-13:30	Panel discussion: Opportunities for bridging demand-supply gap in pulses	Representatives from Government, FAO, IFAD, CRP-GL, ICARDA, NARS, private sector (GPC), farmers
13:30-14:30	Lunch 🍴	
	CONCURRENT SESSIONS 2 & 3	
14:30 – 16:00	Session 2: Pulses – Global Health, Nutrition and Gender	
	Chair: Riccardo Del Castello, Communication for Development Officer, FAO Co-Chair: Nawfel Roudies, Director, ADP, Fondation OCP	
14:30-15:00	KN05: Potential of pulses in the context of global human health challenges	Dilrukhi Thavarajah, Clemson University, USA
15:00-15:15	OP01: Alleviating micronutrient deficiency through iron fortification	Rajib Podder, UoS, Canada
15:15-15:30	OP02: Lupins – a protein crop able to perform in drylands	Federico Andreotti, Netherlands
15:30-15:45	OP03: Lentil - A dietary solution to arsenic poisoning in Bangladesh	Judit Smits, University of Calgary, Canada
15:45-16:00	OP04: The role of women and the youth in pulses value chains	Esther Mwhaki Njuguna, CRP-GL, Kenya
14:30-16:00	Session 3: Innovations in Pulses Genomics	
	Chair: Fred Muehlbauer, Research Geneticist, WSU, USA Co-Chair: Michael Baum, Director, BIGM, ICARDA	
14:30-15:00	KN06: Genome sequencing, re-sequencing and molecular breeding for pulses improvement	Rajeev K Varshney, ICRISAT
15:00-15:15	OP05: A role for genetics in the era of vast sequence datasets	Noel Ellis, New Zealand
15:15-15:30	OP06: The lentil genome – from the sequencer to the field	Kirstin Bett, University of Saskatchewan, Canada
15:30-15:45	OP07: Genome-wide SNP identification, linkage map construction and QTL mapping of mineral nutrients in pea	Rebecca McGee, USDA, USA

15:45-16:00	OP08: Deploying genome sequence information for pigeonpea improvement	Rachit K Saxena, ICRISAT
16:00-16:30	Coffee break and Poster Session ☕ 📌	
	CONCURRENT SESSIONS 4 & 5	
16:30-18:00	Session 4: Pulses and Natural Resource Management	
	Chair: Andrew Noble, Deputy Director General– Research, ICARDA Co-Chair: Abdallah Abouddrar, ENA-Meknes	
16:30-17:00	KN07: The next step to increase legume nitrogen fixation: Host plant improvement	Thomas Sinclair, NCSU, USA
17:00-17:15	OP09: A plus for pulses: symbiotic nitrogen fixation for sustainable intensification in the drylands	Rachid Serraj, CGIAR-ISPC, Italy
17:15-17:30	OP10: Soil Health, the Missing Link in Sustainable Pulse Production in India	Ashok K Patra, ICAR-IISS, India
17:30-17:45	OP11: Interaction of nitrogen fixation and water use efficiency in chickpeas	Carola Blessing, Australia
17:45-18:00	OP12: Phenotypic and genotypic diversity of Rhizobia nodulation in lentil and chickpea in Morocco and their utilization	Imane Thami-Alami, INRA, Morocco
16:30-18:00	Session 5: Pulses Genetic Resources: Conservation and Utilization	
	Chair: Shoba Sivasankar, Director, CRP Grain Legumes Co-Chair: Janny van Beem, GCDD	
16:30-17:00	KN08: Plant genetic resources for climate resilient crop cultivars for food and nutrition	Hari Upadhyaya, ICRISAT
17:00-17:15	OP13: Approaches for efficient collecting and mining pulses genetic resources	Ahmed Amri, ICARDA
17:15-17:30	OP14: Walking on the wild side – expanding genetic diversity for future lentil breeding	Bert Vandenberg, University of Saskatchewan, Canada

KN: Keynote Speaker
OP: Oral Presentation Speaker

17:30-17:45	OP15: Mining natural genetic variation from old and new germplasm collections for chickpea breeding	R. Varma Penmetsa, UC-Davis, USA
17:45-18:00	OP16: Molecular approach for studying genetic diversity and population genetic structure of Asiatic Vigna accessions	Aditya Pratap, IIPR, India
19:30-21:30	Gala dinner 🍴 🍷	
April 19, 2016		
08:30-11:00	Side Event: Practical Issues in Pulses Production and Marketing in Morocco Organizer: Moroccan Society of Agronomy and Horticulture (SMAHo)	
08:30-11:00	Session 6: Plenary - Opportunities for Enhancing Pulses Production	
	Chair: Mahmoud Solh, Director General, ICARDA Co-Chair: Rachid Dahan, Secretary General, INRA	
08:30-09:00	KN09: Opportunities and limitations of multidimensional crop improvement in grain legumes to support increased productivity in mixed crop livestock systems	Michael Blummel, ILRI, Ethiopia
09:00-09:15	OP17: Rice fallow – an opportunity for horizontal expansion of pulses	Masood Ali, ICAR, India
09:15-09:30	OP18: Varietal and seed use of faba bean in Ethiopia: Implication for the national seed system	Dawit Alemu, EIAR, Ethiopia
09:30-09:45	OP19: Increased adoption of modern technologies and competitiveness of legumes value chain players through the Private Public Partnership	Mphatso Dakamau, AICC, Africa
09:45-10:00	OP20: Plant-pollinator interplay in pulses in the context of ecosystem health	María José Suso, CSIC, Spain
10:00-10:15	OP21: Ensuring seed security and production of rainfed pulses in semi-arid tropics	Ch Ravinder Reddy, MSSRF, India

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10:15-10:30	OP22: Pulse suitability assessment for sustainable productivity of Moroccan drylands	Rachid Moussadek, INRA, Morocco
10:30-10:45	OP23: Impacts of improved legume varieties on cereal yield, household income and food self-sufficiency in the Ethiopian highlands	Solomon Tiruneh, AARI, Ethiopia
10:45-11:00	OP24: Spatial big data analytics for intensification of pulses	Chandrasekhar Biradar, ICARDA
10:30-11:00	Linking FAO event on Soils & Pulses (Rome) and ICARDA/IFAD event on Pulses (Marrakesh)	Eleonora Lago (IFAD) & Mahmoud Solh (ICARDA)
11:00-11:30	Coffee break ☕	
	CONCURRENT SESSIONS 7 & 8	
11:30-13:00	Session 7: Innovation in Pulses Breeding	
	Chair: Bert Vandenberg, University of Saskatchewan Canada Co-Chair: Clare Coyne, USDA, USA	
11:30-12:00	KN10: Enhancing genetic gains through innovations in breeding approaches	William Erskine, UWA, Australia
12:00-12:15	OP25: Transgenics – a way forward for managing key stresses in pulses	NP Singh, IIPR, India
12:15-12:30	OP26: Exploitation of heterosis for a major breakthrough in pulses	CV Sameer Kumar, ICRISAT
12:30-12:45	OP27: Breeding pulses for nutritional quality with emphasis on bio-fortification	Ashutosh Sarker, ICARDA
12:45-13:00	OP28: Association mapping for flowering time in lentil	Jitendra Kumar, IIPR
11:30-13:00	Session 8: Innovation in Productivity Management	
	Chair: Mohamad Badraoui, Director General, INRA Co-Chair: Masood Ali, Ex Director, IIPR, India	

11:30-12:00	KN11: Innovations in productivity management of pulses	KHM Siddique, UWA, Australia
12:00-12:15	OP29: Exploring management options to increase pulse production by using simulation models	Hélène Marrou, SupAgro, France
12:15-12:30	OP30: Integration of pulses for more productive cereal systems with lower environmental footprints	Yashpal Singh Saharawat, ICARDA
12:30-12:45	OP31: Innovation platform approach and agricultural food legumes value-chain improvement in Morocco	El Houssine El Mzouri, INRA-Morocco
12:45-13:00	OP32: Innovative techniques for pulses improvement and adoption of newer technologies with reference to climate change	Om Gupta, JNKVV, India
13:00-14:00	Lunch time 🍴	
	CONCURRENT SESSIONS 9 & 10	
14:00-15:30	Session 9: Innovation in Abiotic Stress Management	
	Chair: Prof. KHM Siddique, Director, Institute of Agriculture, UWA, Australia Co-Chair: Prof. Ahmed Bamouh, Professor, IAV-Hassan II	
14:00-14:30	KN12: Impact of high temperature stress on pulses	PV Vara prasad, KSU, USA
14:30-14:45	OP33: Dissecting water saving traits in pulses: efforts and future trends	Michel Ghanem, ICARDA
14:45-15:00	OP34: Crop improvement in faba bean towards drought stress through the exploitation of genetic diversity	Lamia Ghaouti, IAV Hassan II, Morocco
15:00-15:15	OP35: Combined effect of drought and heat stresses is more profound than their standalone effects in chickpea	Srinivasan Samineni, ICRISAT
15:15-15:30	OP36: Pigeon pea success story in Eastern and Southern Africa: achievements and prospects	Ganga Rao NVPR, Kenya

Session 10: Innovation in Biotic Stress Management		
14:00-15:30	Chair: Rebecca McGee, Research Geneticist, USDA, USA Co-Chair: Seid K Ahmad, Legumes Pathologist, ICARDA	
14:00-14:30	KN13: Integrated management of parasitic weeds to reclaim pulses area in Mediterranean region	Diego Rubiales, Spain
14:30-14:45	OP37: Management of soil-borne diseases for sustainable pulse crop production	Weidong Chen, WSU, USA
14:45-15:00	OP38: Integrated Pest Management of food legume insect pests in CWANA region	Mustapha El-Bouhssini, ICARDA
15:00-15:15	OP39: Foliar disease management in pulses	Eva Madrid, Max Planck Institute
15:15-15:30	OP40: Combating wilt susceptibility in chickpea – a success story and challenges ahead	Deep Ratna Saxena, RVSKVV, India
15:30-16:00	Coffee break and Poster Session ☕🌟	
16:00-19:00	FAO Side Event: International Year of Pulses, Regional Dialogue for North Africa (To be continued on April 20, 10:00) Riccardo Del Castello, FAO	
16:00-18:00	Panel Discussion: ICARDA Research Strategy	Kamel Shideed, ICARDA
April 20, 2016		
Session 11: Toward Sustainable Food Production Systems in Drylands		
08:30-13:00	Chair: Kamel Shideed, Assistant Director General - International Cooperation, ICARDA Co-chair: Mohamed El Gharous, PM6P	
08:30-8:40	Introduction	Kamel Shideed, ICARDA
08:40-10:00	A: Knowledge Sharing – Country Successes, Lessons Learnt & Challenges Ahead (7 minute lightning presentations by country NARS and project leads)	

08:40-09:15	India-Morocco Food Legumes Initiative	SA Patil, Advisor, Fondation OCP, India
	Morocco	Dahan Rachid, INRA
	India	Ch Ravinder Reddy, MSSRF
	Bangladesh	Mohd Omar Ali, BARI
	Nepal	Yam Pandey, NARC
09:15-10:00	Strengthening Wheat-Legumes Systems in West Asia & North Africa (EU-IFAD Project)	
	Egypt	Mohamed Solomon, FCRI
	Sudan	Gamal Elkheir Khalifa Ismaeel, ARC
	Tunisia	Mohamed Salah Gharbi, INRAT
	Morocco	Hamida Hilali, INRA
	Ethiopia	Asnake Fikre, EIAR
10:00-10:30	Coffee break ☕	
10:30-12:00	B. Achieving Diversification & Sustainable Intensification of Cereal Based Systems with Pulses	
10:30-11:30	Thematic Roundtables: Facilitated by Andrea Gros and Rajita Majumdar, ICARDA	
11:30-11:50	Presentation on roundtable outcomes	
12:00-13:00	Joining Hands on a Practical Path Forward: Science, Policy, Institutions & Markets Chair: Philippe Ellul, CGIAR Consortium	
12:00-12:20	Call for votes and recommendations	
12:20-12:30	Concluding Remarks	Philippe Ellul, CGIAR Consortium
12:30-13:00	Media Q&A/Open floor	
13:00-14:00	Lunch 🍴	