

Capacity building program

2005-08

- **ICARDA training courses (23 places/year = Total 69)**
- **Australian study tours (1 per year = Total 3)**
- **Conferences**
- **Farmer visits**
- **Australian seminars**

Training 2005-06



ICARDA-based training

6 courses in 2005/06:

- | | |
|---|-------------------------------|
| 1. Seed enterprise development and management | 13-24 Nov 05: 3 trainees |
| 2. Chemical and physical soil analysis | 23-27 April 06: 10 trainees |
| 3. Insect taxonomy, anatomy, biological control | 23 April-4 May 06: 1 trainee |
| 4. Plant taxonomy/herbarium/seed bank management | 7-11 May 06: 2 trainees |
| 5. Analysis of feed and food stuffs | 11-22 June 06: 2 trainees |
| 6. Experimental design, techniques, analysis, reporting | 25 June-6 July 06: 8 trainees |

Total = 26 trainees

Capacity building 2006/07



ICARDA-based training

31 scientists attended 7 courses in 2006-07:

• Automated library and information operations	12-23 Nov 06	(1 trainee)
• Utilization of Expert Systems in Agric Res and Prodn	5-16 Nov 06	(4 trainees)
• Seed Health Testing	19-29 Mar 07	(6 trainees)
• Weed Management	19-29 Mar 07	(3 trainees)
• Variety Management and Seed Quality Assurance:	6-17 May 07	(3 trainees)
• Integrated Crop and Livestock Production	8-26 April 07	(10 trainees)
• Water Management for Improved Water Use Efficiency	7 May-7 June 07	(4 trainees)

Conferences

Dr Suaad R Abdullah, entomologist, Mosul University, supported to attend the 9th Arab Congress of Plant Protection, Damascus, Syria, 19-23 November 2006 (fostering IPM collaboration)

Farmer visits

8 farmers and 5 DOA staff from Ninevah visited ICARDA on 20-24 May 2007 and inspected and discussed research on crop improvement and soil and crop management including zero-tillage

Total = 37 trainees

Training 2005-08



ICARDA-based training

Proposal narrative – 60

Budgeted – 69

Achieved - 63

Reporting-planning meetings

2005-08 (budgeted ~10 Iraqi scientists per year = 30)

- **Project planning meeting, 10-14 July 2005**
 - 17 participants
- **Project planning meeting, 4-8 September 2005**
 - 7 participants
- **Project reporting/planning meeting, 1-5 October 2006**
 - 20 participants
- **Project reporting/planning meeting, 2-6 September 2007**
 - 29 participants
- **2008 review and planning meeting, 13-17 April 2008**
 - 10 participants

Budget - 30

Total - 83

Australian seminar series

- **4 in 2005**
- **4 in 2006**
- **3 in 2007**

**Project planning meeting
4-8 September 2005
ICARDA, Aleppo, Syria**

Seminars

- **“A decade of research on cool season grain legumes in dryland environments of Australia: Lessons learned” Professor Kadambot Siddique, Director, CLIMA, University of Western Australia**
- **“Cereal improvement in Australia” Dr Reg Lance, Barley Breeder, Department of Agriculture and Food Western Australia**
- **“New horizons for farming systems suited to Southern Australia” Professor David Coventry, University of Adelaide**
- **“The benefits and challenges of crop-pasture-livestock integration in Australian agriculture” Professor Kadambot Siddique, Director, CLIMA**

**Project reporting and planning meeting
1-5 October 2006
ICARDA, Aleppo, Syria**

Seminars

- **“Dryland cropping in Iraq - the way forward” Dr Wal Anderson, Principal Research Agronomist, DAFWA, WA**
- **“Chickpea collections: GxE responses and characterization of habitats” Dr. Jens Berger, Ecophysiologicalist, CSIRO Plant Industry and CLIMA, WA**
- **“Farming System Changes in Southern Australia” Professor David Coventry, University of Adelaide, South Australia**
- **“Agronomy as applied ecology-or why we shouldn’t lose sight of the big picture when marking the white pegs. A chickpea example” Dr. Jens Berger, CSIRO and CLIMA.**

**Project reporting and planning meeting
2-6 September 2007
ICARDA, Aleppo, Syria**

Seminars

- **“Wheat Breeding for Salt Tolerance” Mr Keith Alcock, Director Crop Research, Dept. of Agriculture and Food Western Australia (DAFWA)**
- **“Recent advances in wheat improvement in the DAFWA Breeding Program” Mr Robin Wilson, Principal Wheat Breeder, DAFWA**
- **“Some thoughts on starting new cropping industries based on experience with field pea in Western Australia” Mr Mark Seymour, Senior legume agronomist, DAFWA and University of Western Australia/CLIMA**

Australian training

Trainees – May/June 2008

- **Dr Saleh Bader, DG Research, MOA Baghdad (1-18 May 08)**
 - R&D management (AusAID, ACIAR, GRDC, CSIRO, University of Adelaide, SARDI, PIRSA, UWA, DAFWA, Murdoch University, Muresk-Curtin UNI, WANTFA)
- **Dr AbdulSattar AlRajbu, Agronomy lecturer, Uni Mosul (1 May–12 June 08)**
 - conservation cropping (University of Adelaide, SARDI)
- **Dr Sa'ad Mohamed, Socio-economist, MOA Baghdad (1 May–22 June 08)**
 - conservation agriculture and socio-economics (UWA, DAFWA)
- **Mr Raad Hameed, Cereal breeder, MOA Ninevah (1 May-12 June 08)**
 - conservation agriculture and plant breeding (DAFWA, UWA)

Budgeted - 3

Achieved - 4