

# CURRICULUM VITAE

1. **FAMILY NAME:** AKRAMKHANOV
2. **FIRST NAMES:** Akmal Farkhadovich
3. **DATE OF BIRTH:** December 8, 1973
4. **NATIONALITY:** Uzbek
5. **CIVIL STATUS:** Married
6. **EDUCATION:** PhD
7. **EMAIL:** [api001@yahoo.com](mailto:api001@yahoo.com)

Institution (Date):	Degree(s) or Diploma(s) obtained
ZEF (Center for Development Research), University of Bonn, Germany 2005	PhD. Title of thesis: "The spatial distribution of soil salinity: detection and prediction"
Massey University, New Zealand 01/1998 – 04/2000	Institute of Technology and Engineering Degree: Master of Applied Science in Agricultural Engineering with Distinction Final Thesis: "Tillage-induced soil nitrous oxide fluxes"
Iowa State University, USA 01/1996 – 08/1996	College of Agriculture and Life Sciences Graduate exchange student Completed 11 graduate level credits
Tashkent Automobile and Road Construction Institute, Uzbekistan 09/1990 – 07/1995	Diploma in Mechanical Engineering

7. **LANGUAGE SKILLS:** (1 = fluent till 5 = basic)

Language	Reading	Speaking	Writing
Uzbek (mother tongue)	1	1	1
Russian	1	1	1
English	1	1	1
German	3	5	5

8. **MEMBERSHIP OF PROFESSIONAL BODIES:** DesertNet International
9. **OTHER SKILLS:** Highly computer literate, work with ArcGIS, SPSS, S-Plus, NeuralSolutions, R etc.
10. **PRESENT POSITION:** Senior Researcher

12. **KEY QUALIFICATIONS:**

- 12 years of experience in Central Asian agriculture, irrigated and rainfed, esp. Uzbekistan and Northern Kazakhstan
- Engineering and development specialist with special areas of competence: Soil salinity monitoring, spatial distribution, electromagnetic measurements
- Conservation agriculture and climate change mitigation
- Application of GIS tools, geostatistics, in natural resource management
- International experience (New Zealand, Germany, Mexico) in project implementation (greenhouse gas emissions, land degradation, resource constrained farming communities)
- Fast in grasping and conceptualising ideas, proposal writing, evaluation
- Proven leadership and management skills, exposed to different cultures living/working

13. **SPECIFIC EXPERIENCE IN THE REGION:**

Country	Date from – Date to
Uzbekistan	1995-1997; 2000-2001; 2007-2011
Northern Kazakhstan	2005-2006 (conservation agriculture)
Germany	2002 – 2004 (project member)
New Zealand	1999 (greenhouse gas emissions)

#### 14. PROFESSIONAL EXPERIENCE:

Date	Location	Company	Position	Description
05/2007-present	Urgench, Uzbekistan/ Bonn, Germany	UNESCO/ZEF	Senior researcher	Project "Economic and Ecological Restructuring of Land and Water Use in the Khorezm Region" ZEF/UNESCO Project Economic and Ecological Restructuring of Land and Water Use in the Region Khorezm <b>Developed/conducted monitoring</b> of the soil salinity dynamics on different locations. In close collaboration with the extension-agronomist, conduct conservation agriculture demonstrations and research. Involved in the <b>preparation of proposals</b> to obtain additional financial support for on-going and new project activities.
05/2010-05/2011	Tashkent, Uzbekistan	World Bank/Industrial Economics Inc.	Program assistant/Facilitator	<b>Facilitated</b> in the World Bank study "Reducing <b>Vulnerability to Climate Change</b> in Europe and Central Asia Agricultural Systems". For Industrial Economics (IEc), <b>organized stakeholder consultation and training workshops</b> in 2010 and National <b>consensus building conference</b> in 2011.
07-10/2010	Urgench, Tashkent, Uzbekistan	UNDP	National consultant	Strengthening National Capacity in Rio Convention Implementation through Targeted Institutional Strengthening and Professional Development <b>Developed</b> pilot environmental <b>training program</b> for the Academy of State and Social Construction (ASSC) under the President of the Republic of Uzbekistan. <b>Conducted 2 day seminar</b> in Khorezm region for the trainees of the Academy.
06/2009-12/2011	Urgench, Uzbekistan	NGO KRASS	Project leader	SGP/GEF-UNDP small grant Distribution of resource saving technologies for <b>sustainable development</b> of irrigated agriculture in Khorezm province GEF/SGP funded project to <b>strengthen Water User Associations</b> to provide additional services in <b>laser assisted land leveling</b> . Commenced several laser assisted land levelers and <b>provided training</b> to selected farmers in Khorezm region.
01/2005-12/2006	Astana, Kazakhstan/ El Batan, Mexico	CIMMYT, Int.	Postdoctoral fellow	Posted in Northern Kazakhstan, to promote conservation agriculture CIMMYT, Int. (International Maize and Wheat Improvement Center) Worked closely with <b>institutions</b> in Northern Kazakhstan <b>to advance the research, extension and adoption</b> of conservation agriculture. <b>Adapt conservation agriculture</b> practices to the circumstances of <b>resource-constrained farmers</b> . Coordinated the project component that demonstrated different technologies to <b>restore degraded rangeland</b> and convert abandoned fields into grassland. <b>Prepared and received project</b> on conservation agriculture for local Civic Fund from UNDP Small Grants Program. <b>Prepared concept note</b> for multi-country project under CACILM.
01/2002-12/2004	Bonn, Germany	ZEF Bonn	Doctoral student	Associated with "Economic and Ecological <b>Restructuring</b> of Land and Water Use in the Khorezm Region (Uzbekistan)" project. Working in <b>interdisciplinary</b> team on soil salinity, developing spatially distributed <b>model</b> of detection and prediction based on environmental parameters using <b>GIS</b> .
10/2000-12/2001	Tashkent, Uzbekistan	Massey University	Technology transfer	Co-operative Agriculture Development project New Zealand ODA funded project, run by Massey University. Established demonstration plots, <b>organized a core group of farmers</b> . Conducted <b>seminars on resource conservation</b> technology and bed-and-furrow system to the farmers and <b>extension</b> officers of involved institutions.
05-09/2000	Tashkent, Uzbekistan	ADB/Experience Inc.	Consultant	Uzbekistan Grain Productivity Improvement Project. ADB funded project, responsibilities included <b>assessment of the use of farm machinery</b> in wheat production and <b>make recommendations</b> . Contributed to a detailed plan and <b>cost estimates for an investment</b> project component.
07/2000-01/2002	Tashkent, Uzbekistan	Institute of Irrigation and Melioration	Senior officer	Responsible for <b>international liaison</b> , collaboration in project work and <b>proposals development</b> . Preparation for the international <b>workshop organization</b> on conservation agriculture.

Date	Location	Company	Position	Description
07/1995-12/1997	Tashkent, Uzbekistan	Institute of Irrigation and Melioration	Trainee/Researcher	Actively involved in University Affiliation Program sponsored by USIA. Assisted in <b>seminars on groundwater contamination</b> with <b>pesticides</b> , hosting visiting professors and students. Contributed to <b>establishment of demonstration research plot</b> .