

Activity Report 2011

Reporting Period: January 1st 2011 – December 31st 2011
 Institution: University of Agriculture, Faisalabad – PAKISTAN (UAF)
 Name: Prof. Dr. Iqrar Ahmad Khan
 Function: Principal Investigator

Section 1 Type of Activity	DAAD - Lfd No. (ICDD)
Visiting Lecturer	
Field Research √	
Workshop √	
Travel √	
Marketing, Material (please add copies, link to your ICDD homepage) √ http://icdd.uaf.edu.pk/MarketingMaterial.aspx	
Section 2 Please summarise the work/ activities performed.	
<p>International Conference on Migration and Desertification</p> <p>An international conference on “Migration and Desertification: Desertification as a cause of rural out-migration and its implications” was organised as a very successful event from January 3-5, 2011(Annex 1). All presentations and photographs of the event are available at http://icdd.uaf.edu.pk/Events/110105.aspx. Prof. Beatrice Knerr and Ms. Zhao Xi from Kassel and Dr. Abdillahi Aboud from Kenya carried out field work on date palm, return migrants and domestic workers. Ms Ursula Saarabek, Director DAAD Islamabad also participated in the conference. The national participants and speakers included faculty members and students from different universities from all over the Pakistan.</p> <p>Ela Bhatt Guest Professorship for Development and Decent Work</p> <p>Dr. Muhammad Younas, served as Ela Bhatt Guest Professorship for Development and Decent Work at the University of Kassel, Witzenhausen and ICDD office at Kassel for a period of six month till mid April 2011. (A separate report is being submitted, which will be posted at the ICDD page of the UAF website).</p> <p>PhD students workshop held at University of Witwatersrand, South Africa</p> <p>Dr. Younas participated in the Steering Committee Meeting and PhD students workshop held at University of Johannesburg, South Africa, during May 2011. The detailed report is attached as Annex 2.</p> <p>ICDD Assessment Workshop</p> <p>During the last week of July 2011, an ICDD Assessment Workshop was organised at the University of Agriculture, Faisalabad. The ICDD master and PhD students presented their work. Professors Buerkert, Wachendorf, Schlecht and Knerr and two PhD students, Mr. Shoaib ur Rehman and Sami Ullah participated in the workshop from Witzenhuasen through Skype. The presentations are available at http://icdd.uaf.edu.pk/Events/110725.aspx</p>	

ICDD internship

Ms Juliane Erbach a student at the University of Kassel Witzenhausen, working under the supervision of Prof. Eva Schlecht worked in the Peri-Urban areas of Faisalabad from September 28 through December 20, 2011 to study the role of women in the urban dairy systems: their working conditions and evaluation of work. In addition to doing field work in the Urban and Peri-Urban areas of Faisalabad, she organised a couple of meeting with the women dairy workers at the university campus. A special seminar has been organised on December 16, 2011, where she presented her work and a large number of students and faculty participated (Annex 2a). <http://icdd.uaf.edu.pk/Events/110928.aspx>

International Conference on Urban, Peri-Urban Agriculture, and Employment & Value Chain Management

The Annual Thematic Conference (ATC) “International Conference on Urban, Peri-Urban Agriculture, and Employment & Value Chain Management” organised from October 18-22, 2011 had been a very prominent event at the University of Agriculture, Faisalabad (Annex 3a &b). The conference attracted a great number of national and international participants including faculty, students, social workers, NGOs, policy makers, Politicians, heads of academic and research organisations and Stakeholders from the industry. The details of the conference, photographs and presentations are available at <http://icdd.uaf.edu.pk/Events/111019.aspx> Just after the arrival of the delegates; a pre-ATC meeting of the ICDD Faculty was organized on **Oct 18, 2011** (AN) to evaluate the synopses and research work done by the currently enrolled ICDD students in Agricultural Sciences at partner Universities.

This high profile event of ATC was inaugurated by **Dr Anser Parvez**, Chairman PAEC, Islamabad and chaired by the honourable Vice Chancellor **Prof Dr Iqrar Ahmad Khan** on **Oct 19, 2011** in the New Senate Hall of the UAF. About ten (10) people delegation from University of Kassel-Witzenhausen and ICDD Secretariat, Kassel participated in the Conference. The scientists from other countries like Kenya, Mexico, ILRI India and Afghanistan attended this event along with 200 Faculty and postgraduate students from various institutions of the country. FAO Rep in Pakistan (Dr Kevin D Gallagher) and Director DAAD, Islamabad (Ms Ursula Saarbeck) also decorated this function by their presence. The DAAD desk remained open and a special presentation was organised to brief the participants and local students with the opportunities of scholarship programs for Germany.

Other than the Inaugural and concluding sessions, five technical sessions (1. Urban, Peri-Urban Agriculture, 2. Urban, Peri-Urban Livestock, 3. Economics, migration and Urbanization, 4. Employment and Migration, and 5. Value Chain Management) were held on **Oct 19-20, 2011**. One Poster session was also organized in the Iqbal Auditorium. About 22 papers and 19 posters were presented with ample time allocated for discussions.

Many academicians, researchers and their students from the partner Universities presented their papers related to the topic of the Conference. Main objective of the conference was to provide opportunities for discussion, exchange of knowledge and ideas in all disciplines of the science matching ICDD program. The University Faculty and students benefitted from this moot.

This event further coincided with an outreach program of the University (Farmer’s Convention), called Rabi Mela due the onset of wheat sowing campaign in the country. The international delegation also had a chance to see UAF exhibition, interaction with the farmers, and variety programs at all nights.

At the concluding session (on **Oct 21, 2011**) **Engr Rana Muhammad Afzal**, member provincial assembly, Punjab and Dr. Iftikhar Ahmad, Chairman Pakistan Agricultural Research Council were the guests of honour. A brief sent by Dr Dilawar A Khan was presented by Dr Muhammad Ashfaq, and recommendations prepared by a team, were presented by Prof Buerkert. The souvenirs were given to our international guests. The Conference ended (**Oct 22, 2011**) after a city tour followed by a field visit of Water Treatment Plant Chokera, Livestock Farm at Proka-II, Integrated EFS community Project at Proka, Drip irrigation at PARS and SB Dairy Farm at Jhang Rd, Faisalabad.

International Workshop on “Solar and Bio Energy System”

On November 24, 2011 an international workshop on “Solar and Bio Energy systems” was organised under an ICDD funded project “Value Addition to Agricultural Products using Solar Energy” (Annex 4a,b,c). Mr. Wolfgang Scheffler and Mrs. Heike Hoedt participated and presented their work at this conference. Also different solar experts presented their work on value addition in the field of agriculture. The Secretary Energy Department, Government of Punjab participated in the workshop as Chief Guest. Details of the workshop are available at: <http://icdd.uaf.edu.pk/Events/111124.aspx>

Section 3 What were the main achievements during the reporting period? Describe the effects of the activity.

- The year 2011 has been celebrated as Golden Jubilee year of the UAF and the celebrations started with the ICDD event. An international conference on Migration and Desertification was organised as the first event of the jubilee.
- About 10 ICDD MS scholars completed their degrees in the ICDD thematic areas. The theses are being uploaded at: <http://icdd.uaf.edu.pk/Research.aspx>
- Four conferences/ workshops were organised and all of them ranked excellent in terms of participation, management, presentations and contents.
- The ICDD cluster has been presented as a model to promote internationalisation of the UAF.
- Two ICDD funded research projects on date palm and solar energy were successfully carried out.
- To complement the date palm research project an international symposium on date palm Domestication, Distribution Production and Marketing was organised on April 4, 2011. http://www.uaf.edu.pk/golden_jubilee/events/110405.html.
- The installation of solar energy system under ICDD project “Value addition to agricultural products using solar energy” and related field work and workshop received high visitation and participation from faculty, students, researchers, administration and other stakeholders (Annex 5).
- Initiation of Double degree in Sustainable International Agriculture is being finalised between UAF and University of Kassel
- Quite a few research proposals were submitted by the UAF faculty for funding from ICDD. Among them a research project “Biodiversity and Variation in Nutritional

<p>Properties of Pakistani Dates: Implications for Sustainable Value Chain and Decent Living” has been short listed for funding under the ICDD program. Another project Rural – Urban Migration and Domestic Work in Pakistan has been planned.</p>
<p>Section 4 “Lessons Learned” Discuss the feasibility of projects planned and – in case any - offer suggestions for modifications for the future.</p>
<p>Migration is a strong tool for development and there are special pockets of international migrants. There is need to establish women self-help groups for left-behind wives and child care. There is a need for policy decisions for mobilising the remittances into social sector development and employment generation promoting small and medium and cottage industry. There is a need for establishment of an enforced legal framework for domestic worker with minimum wages, maximum working hours and prevention of abuse.</p> <p>Rising incidence of rural poverty (largely attributed to landlessness and near landlessness, low farm wages ,and slow and uneven growth of the non-farm rural sector) combined with an urban-industrial bias in the national development strategies adopted over the years, has been forcing the fast growing rural population to move to the urban areas. Negative externalities of urban and peri-urban agriculture need careful analysis, consistent action and dialogue with all stakeholders to design solution- oriented policies - a legislation fostering the sustainability of the systems, securing product safety and protecting consumer health</p> <p>Urban and peri-urban agriculture can make an important contribution to supplying food as well as jobs and income opportunities to the rapidly growing urban populations.</p> <p>The urban dairy value chain is very important for supplying fresh milk as well as jobs in urban and peri-urban area. There is a need of initiating dairy farmer cooperatives for harmonized milk production & quality, rise competitiveness of small/medium farms, secure adequate milk prices, maintain jobs and improve income along the value chains.</p> <p>There is a need for dedicated investment in rural infrastructure and credit schemes for small and medium size rural enterprises.</p> <p>The installation of solar energy system is quite feasible for the food and post harvest processing as the payback period is about two years in terms of fuel saved. The present design of the solar based system can only be used during the sunny hours. There should be back up system to make it functional during adverse climatic conditions.</p>
<p>Section 5 Please assess the activities performed in 2011 regarding the following criteria:</p> <ol style="list-style-type: none"> their benefits in terms of development policy their sustainability their effects in terms of publicity
<p>The 2011 has been celebrated as the Golden Jubilee year of the UAF. Well over 100 international and more than that national events including conferences, seminars, symposia, Stakeholder workshops, festivals etc were organised during the year. The participants in these events touched millions, which included political elite, community leaders, diplomats, national and international scientist, social workers, policy makers etc. In all events the ICDD cluster of partnerships remained the model and pride for the university.</p> <p>The knowledge developed and gathered through ICDD research projects, field work and surveys on urbanisation, environmental pollution, water pollution, solid waste management, value chain management, social and economic implications of migration are being fed to the city and district governments, community leaders, planning commission, policy makers, government officials and other stakeholders through electronic and print media, website, meetings and seminars for social mobilisation, policy making and planning social sector</p>

projects.

Section 6 Explain any activities undertaken in relation to the use or dissemination of project results, including publications, press releases, brochures etc. or any other dissemination activities carried out, such as presentations at conferences etc.

All ICDD events including conferences, workshops, meetings and field work had very good electronic and print media coverage. The Display and Sign Boards with ICDD monogram also have high visibility at the campus. All ICDD advertisements, calls and activities are displayed on the ICDD Notice Boards and the student/ visitor can not miss the ICDD displays. A special book rack “ICDD corner” provided for ICDD books in the main library of the university is becoming more conspicuous with the addition of new books relevant to ICDD themes.

The Ms. Saarabek, Director DAAD, Pakistan keep us posted with scholarship and other such activities, which got wide circulation among the campus community.

More than 500 flyers and invitation cards for each of ICDD conference/ seminar/ workshops were sent to federal and provincial minister, secretaries, politicians, Vice Chancellors, institutional heads, leading industrialists, community leaders, diplomats, and policy makers. Like other events, the ICDD events and activities are regularly posted at the university website and also circulated through email lists.

<http://icdd.uaf.edu.pk/MarketingMaterial.aspx>