PROJECTS UNDER TECHNOLOGY TRANSFER FUNDED BY EFS (COMPLETED)

Rs. in million

| Project Code | Sr. # | Title of the Project | Name of the PI | Duration | Date of Execution | Approved budget |
|-----------------|-------|--|---|----------------|----------------------|-----------------|
| TT001 | 1. | Demonstration of Multi-Nutrients Foliar Feeding Technology for Sustainable Crop Production | Dr. Muhammd Yaseen Institute of Soil & Environmental Sciences, UAF | Three Years | 01.01.2008 | 2.244 |
| TT002 | 2. | Dissemination of Technologies for Profitable Dairying at Farmer's Level | Dr. M. Qamar Bilal Department of Livestock Management, UAF | Three Years | 01.01.2008 | 2.319 |
| TT003 | 3. | Demonstration of Light Equipped Power Insect Killer (Lepik Technology) for Mechanical Insect Pest Control in Croplands | Prof. Dr. Rashid A. Khan Department of Forestry, Range Management & Wildlife, UAF | Three Years | 01.01.2008 | 2.243 |
| TT004 | 4. | Improving Water Use Efficiency in Cereals through ACC-deaminase Biotechnology | Prof. Dr. M. Arshad (T.I) Institute of Soil & Environmental Sciences, UAF | Three Years | 01.01.2008 | 2.527 |
| TT005 | 5. | Epidemiology of Parasitic Fauna of Domestic Animals of TT. Singh | Prof. Dr. M. Nisar Khan Department of Veterinary Parasitology, UAF | Three Years | 01.01.2008 | 2.332 |
| TT006 | 6. | Survey and Management of Mite Pests of Stored Grains in Tehsil Toba Tek Singh | Dr. M. Hamid Bashir Department of Agri-Entomology, UAF | Three Years | 01.01.2008 | 2.174 |
| TT007 | 7. | Investigating Aquifer Storage and Recovery (ASR) Techniques to Recharge Saline Groundwater at Farmer's Field | Prof. Dr. Allah Bakhsh Department of Irrigation and Drainage, UAF | Three Years | 01.01.2008 | 2.292 |
| TT008 | 8. | Control of Newcastle Disease in Rural Poultry of Tehsil TT. Singh | Dr. Muhammad Arshad Department of Vet. Microbiology, UAF | Three Years | 01.01.2008 | 1.967 |
| TT009 | 9. | Distribution and Management of Root-Knot Nematodes (Meloidogyne spp.) | Dr. Tariq Mukhtar Department of Plant Pathology, UAF | Three Years | 01.01.2008 | 1.998 |
| TT010 | 10. | Use of Sodium Bicarbonate for Optimum Weight Gain of Growing Buffalo Calves and Lambs | Prof. Dr. M. Sarwar Institute of Animal Nutrition & Feed Technology, UAF | Three Years | 01.01.2008 | 2.098 |
| TT011 | 11. | Dissemination of Raised Be Technology to Address Water Shortage in Irrigated areas | Prof. Dr. Rai Niaz Ahmad Water management Research Centre, UAF | Three Years | 01.01.2008 | 1.907 |
| TT012 | 12. | Impact Assessment & Evaluation of projects under FDTTPC Endowment Fund in Tehisl TT. Singh | Prof. Dr. Ashfaq Ahmad Maann Department of Rural Sociology, UAF | Three Years | 01.01.2008 | 3.058 |
| TT013 | 13. | Technology Transfer for Using Tube Well Water on Salt-Affected Soil for Crop Production | Dr. Ghulam Murtaza Institute of Soil & Environmental Sciences, UAF | Three Years | 01.07.2008 | 2.965 |
| TT014 | 14. | Computer Assisted Identification of the Large Ruminants | Prof. Dr. M. Younas Department of Livestock Management, UAF | Three Years | 01.07.2008 | 4.204 |
| TT015 | 15. | Construction of Mobile Communal Dip and Demonstration and Dissemination of its Use for Tick Control | Prof. Dr. Zafar Iqbal Randhawa Department of Veterinary Parasitology, UAF | Three Years | 01.01.2009 | 1.862 |

| Project Code | Sr. # | Title of the Project | Name of the PI | Duration | Date of Execution | Approved budget |
|-----------------|-------|--|--|----------------|---|-----------------|
| TT016 | 16. | Demonstration of Innovative Technology of the Department at the Main Campus, UAF | Prof. Dr. Rashid A. Khan Department of Forestry, Range Management & Wildlife, UAF | Three Years | 01.03.2009 | 0.382 |
| TT017 | 17. | Demonstration of Strategies for Enhancing Cereal Yields Under Normal Conditions | Prof. Dr. Shahzad Maqsood A. Basra Department of Crop Physiology, UAF | Three Years | 01.03.2009 | 0.224 |
| TT018 | 18. | Demonstration of Improved Boom Sprayer and Zone Disk Tiller Drill | Prof. Dr. M. Iqbal Department of Farm Machinery & Power, UAF | Three Years | 01.03.2009 | 0.428 |
| TT019 | 19. | Transfer of Pheromone Control Techniques for the Control of Fruit Fly to the Farmers of District Lasbela, Baluchistan, Pakistan | Prof. Dr. Abdul Hameed Bajoi Vice Chancellor, Lasbela University of Agriculture, Water and Marine Sciences, Uthal Balochistan | Three Years | 01.03.2009 | 1.576 |
| TT020 | 20. | Facilitation of the Demonstration of Different Technologies under UAF-Technology Park Projects at Postgraduate Agricultural Research Station (PARS) UAF | Mr. Amir Saeed Rana Superintendent PARS, Directorate of Farms, UAF | Three Years | 01.03.2009 (Extended up to 31.08.2014) | 1.815 |
| TT021 | 21. | Enhancing Crop Productivity on Salt-Affected Soils Applied Gypsum and Pre-Sowing Seed Treatments | Dr. Saif Ullah Institute of Soil & Environmental Sciences, UAF | Three Years | 01.03.2009 | 1.996 |
| TT022 | 22. | Documentation of Traditional Agricultural Knowledge and Technologies in Punjab, Pakistan | Prof. Dr. Iqrar Ahmad Khan Vice Chancellor, UAF | Three Years | 01.03.2009 | 3.047 |
| TT023 | 23. | On Farm Demonstration of Technologies for Accelerated Growth of Claves and Weaners for Reducing the age at First Calving of Replacement Dairy Heifers | Dr. Shukat Ali Bhatti Institute of Animal Nutrition & Feed Technology, UAF | Three Years | 01.03.2009 | 1.300 |
| TT024 | 24. | Demonstration of Elite Breeding Lines of Different Crops at U-Road in the Main Campus, UAF | Prof. Dr. F. M. Azhar Department of PBG, UAF | Three Years | 01.03.2009 | 0.282 |
| TT025 | 25. | Demonstration of Techno-Chemical Method for Reclamation of Hard Layered Saline Sodic Soils | Prof. Dr. M. Shafi Sabir Faculty of Agri. Engineering & Technology, UAF | Three Years | 01.03.2009 | 0.261 |
| TT026 | 26. | Demonstration of Farmer Friendly Equipment's Developed by Department of Poultry Science | Prof. Dr. Ahsan-ul-Haq Department of Poultry Sciences, UAF | Three Years | 01.03.2009 | 0.687 |
| TT027 | 27. | Low Cost Technologies for Enhanced Ruminant Animal Productivity | Dr. Mahr-un-Nisa Institute of Animal Nutrition & Feed Technology, UAF | Three Years | 01.03.2009 | 1.589 |
| TT028 | 28. | Salt Affected Soils-Technologies Associated with their Management | Mr. Muhammad Sarfraz Soil Salinity Research Institute, Pindi Bhattian | Three Years | 01.03.2009 | 1.503 |
| TT029 | 29. | Controlled Atmosphere Technology for Storage and Export of Horticultural Crops | Prof. Dr. Aman Ullah Malik Institute of Horticultural Sciences, UAF | Two Years | 01.03.2009 | 1.383 |
| TT030 | 30. | Demonstration of Plant Pathological Technologies at U-Road on the Main Campus, UAF | Dr. Nazir Javed Department of Plant Pathology, UAF | Three Years | 01.03.2009 | 0.304 |
| TT031 | 31. | Establishment of Demonstration orchard for Transfer of Technology to the Growers at PARS | Prof. Dr. F.M Tahir and Dr. Saeed Ahmad Institute of Horticultural Sciences, UAF | Three Years | 01.03.2009 | 0.971 |

| Project Code | Sr. # | Title of the Project | Name of the PI | Duration | Date of Execution | Approved budget |
|-----------------|-------|--|--|----------------|----------------------|-----------------|
| TT032 | 32. | Collection and Establishment of Germplasm Unit | Dr. Saeed Ahmad | Three | 01.03.2009 | 0.604 |
| TTTO 2.2 | 22 | (GPU) of Fruit Plants | Institute of Horticultural Sciences, UAF | Years | 01.02.2000 | 0.550 |
| TT033 | 33. | Demonstration of Technologies developed by the | Dr. Zahid ata | Three | 01.03.2009 | 0.559 |
| TT034 | 34. | Department of Agronomy in the UAF Spring and Winter Flower Exhibition/ Demonstration | Department of Agronomy, UAF Dr. Atif Riaz | Years Three | 01.03.2009 | 0.555 |
| 11034 | 34. | for Transfer of Technology at UAF | Institute of Horticultural Sciences, UAF | Years | 01.03.2009 | 0.555 |
| TT035 | 35. | Demonstration of Modern Technologies through | Dr. Ghulam Murtaza | Three | 01.03.2009 | 3.091 |
| 11033 | 33. | Kissan Mela | Institute of Soil & Environmental | Years | 01.03.2009 | 3.091 |
| | | Kissan Weta | Sciences, UAF | Tears | | |
| TT036 | 36. | National Horse and Cattle Show for Farmers | Prof. Dr. M. Younas | Three | 01.03.2009 | 1.160 |
| 11030 | 30. | Education | Faculty of Animal Husbandry, UAF | Years | 01.03.2009 | 1.100 |
| TT037 | 37. | A Rural and Peri-Urban Outreach Mastitis Control | Prof. Dr. Ghulam Muhammad | Three | 01.03.2009 | 1.737 |
| | | Program Focusing on Transfer of Technologies | Department of Clinical Medicine & | Years | | |
| | | Developed by UAF, Faisalabad | Surgery, UAF | | | |
| TT038 | 38. | Technology Transfer for the Control of Inclusion | Prof. Dr. Iftikhar Hussain | Three | 01.03.2009 | 2.691 |
| | | Body Hepatitis Hydropericardium Syndrome in | Institute of Microbiology, UAF | Years | | |
| | | Commercial poultry by the Use of Improved | | | | |
| | | Adjuvanted Vaccine Produced Indigenously | | | | |
| TT039 | 39. | Demonstration and Transfer of Entomological | Prof. Dr. M. Ashfaq (T.I) | Three | 01.04.2010 | 0.508 |
| | | Technologies as Income Generating Source for Small | Faculty of Agriculture, UAF | Years | Closed in 2013 | |
| | | Farmers | | | | |
| TT040 | 40. | Skill Development in Reverse Engineering at | Prof. Dr. M. Iqbal | One Year | 01.07.2010 | 6.463 |
| | | Agricultural Machinery Pool, UAF | Department of Farm Machinery & Power, UAF | | | |
| TT041 | 41. | Redefining of the Cropping Pattern in Various | Prof. Dr. Ehsanullah | One Year | 01.07.2010 | 1.046 |
| | | Ecological Zones of Punjab | Department of Agronomy, UAF | | | |
| TT042 | 42. | Operation and Management of Drip Irrigation System | Prof. Dr. Rai Niaz Ahmad | Three | 01.07.2010 | 3.885 |
| | | for Demonstration at PARS | Water Management Research Centre, UAF | Years | | |
| TT043 | 43. | Field Demonstration of Salt Tolerant Tree and Forage | Dr. Muhammad Saqib | Three | 01.07.2010 | 2.872 |
| | | Species on Salt-affected Land at Proka Farm, UAF | Institute of Soil & Envi. Sciences, UAF | Years | | |
| TT044 | 44. | Technology Transfer of Value Addition in | Prof. (Rtd.) Dr. M. Aslam Khan | Two | 01.07.2010 | 3.196 |
| | | Floriculture to Farmers | Institute of Horticultural Sciences, UAF | Years | 01.07.0010 | |
| TT045 | 45. | Impact of Wheat Price Policy on Food Security in | Prof. (Rtd.) Dr. M. Siddique Javed | One Year | 01.07.2010 | 0.982 |
| TDTT:0.4.6 | 1.5 | Pakistan | IBMS, UAF | O W | 01.07.2010 | 1 427 |
| TT046 | 46. | Demonstration of a Groundwater Model to Simulate | Prof. Dr. Allah Bakhsh | One Year | 01.07.2010 | 1.427 |
| | | Pumping Effects on Water Table of Faisalabad water | Department of Irrigation & Drainage, UAF | | | |
| TT047 | 47. | Supply Scheme Establishment of Biomonitoring Cell for Certification | Dr. H. Masooma Naseer Cheema | Two | 01.07.2010 | 3.996 |
| 1104/ | 47. | of BT Cotton Efficiency | Department of PBG, UAF | Years | 01.07.2010 | 3.770 |
| TT048 | 48. | Citrus Diagnostic and Certification Services | Mr. Muhammad Mubin | Three | 01.07.2010 | 9.695 |
| 11040 | 70. | Citius Diagnostic and Contineation Services | CAGSA, UAF | Years | Terminated in | 7.073 |
| | | | | 10010 | 2013 | |
| TT049 | 49. | Preparation of Policy Paper on Economic Aspects of | Dr. Muhammad Ashfaq | One Year | 01.07.2010 | 0.508 |
| | | Irrigation Water | Department of Agri. Economics, UAF | | | |
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| Project Code | Sr. # | Title of the Project | Name of the PI | Duration | Date of Execution | Approved budget |
|-----------------|-------|--|---|----------------|---|-----------------|
| TT050 | 50. | Internship/Outreach Program for the Students of UAF | Prof. Dr. Allah Bakhsh Director, ORIC, UAF | One Year | 01.07.2010 | 35.622 |
| TT051 | 51. | Umbrella Project for Faculty Outreach through Short Hands-on Training Courses | Prof. Dr. Asif Ali Director, External Linkages, UAF | One Year | 01.07.2010 | 0.397 |
| TT052 | 52. | Technology Transfer through on Farm Demonstration of Innovative Techniques for the Sustainable Bovine Dairy Farming and Keeping Herd Healthy by Manipulation of Management Practices | Dr. Muhammad Riaz Department of Livestock Management, UAF | Three Years | 01.07.2010 | 7.975 |
| TT053 | 53. | Use of Low Quality Water in Conjunction with Amendments During Reclamation of Salt-affected Soils by Growing Wheat and Sesbania Crops | Dr. Ghulam Murtaza Institute of Soil & Environmental Sciences, UAF | Two Years | 01.07.2010 | 5.952 |
| TT054 | 54. | Synthesis of Available Fertilizer Trials Data for Site- Specific Recommendations and Diagnostic Survey for Adoption of Fertilizer Use Technology (Three Component) | Dr. Muhammad Rashid Subject Specialist, Institute of Soil & Environmental Sciences, UAF | Two Years | 01.01.2011 | 7.318 |
| TT055 | 55. | Relay Cropping of Sesbania in the Wheat for Residues Management and Improving Soil Health | Prof. Dr. Ehsanullah Department of Agronomy, UAF | Two Years | 01.07.2011 | 1.014 |
| TT056 | 56. | Technology Transfer through Cyber Extension: Helping Communities to Help Themselves | Dr. Babar Shahbaz Department of Agri. Extension, UAF | Three Years | 01.03.2011 (Extended up to 31.08.2014) | 5.096 |
| TT057 | 57. | Creating Knowledge-Based Society through Agricultural Technology Transfer Via FM Radio | Prof. Dr. Tanvir Ali Division of Education & Extension, UAF | Two Years | 01.03.2011 (Extended up to 31.08.2014) | 17.147 |
| TT058 | 58. | Epidemiology and Control of Foot & Mouth Disease in Punjab | Dr. M. Arshad Institute of Microbiology, UAF | Two Years | 01.05.2011 Extended 31.07.2013 | 2.954 |
| TT059 | 59. | Seed Technology Transfer to Farmers of Pothwar | Prof. Dr. M. Iqbal Lone/Dr. M. Shahid PMAS-Arid Agriculture University, Rawalpindi | Two Years | 01.07.2011 (Extended up to 30.06.2014) | 0.390 |
| TT060 | 60. | Strengthening Informal Seed Supply System at two Locations in Potohar trough Participatory Technology Transfer | Dr. Abdul Razzaq PMAS-Arid Agriculture University, Rawalpindi | Two Years | 01.07.2011 (Extended up to 30.06.2014) | 2.087 |
| TT061 | 61. | Rhizobaterial Formulations Application Technology for the Control of Major Pathogenic Root Infecting Fungi in Chickpea for Sustainable Crop Production | Dr. Muhammad Inam-Ul-Haq PMAS-Arid Agriculture University, Rawalpindi | Two Years | 01.07.2011 (Extended up to 30.06.2014) | 1.935 |
| TT062 | 62. | Technology Transfer to Potato Growers in Relation to Pathogen Free Seed Potato, Management of Diseases and Adoption of Improved Agro-Techniques | Dr. Ishfaq Ahmad Hafiz PMAS-Arid Agriculture University, Rawalpindi | Two Years | 01.07.2011 (Extended up to 30.06.2014) | 2.251 |
| TT063 | 63. | Development of Molecular Diagnostics for Livestock Based Food Pathogens | Dr. Muhammad Irfan Forman Christian College University, Lahore | Two Years | 01.07.2011 | 3.131 |
| TT064 | 64. | Drip Irrigation Systems for Fruit Orchards and Row Crops for Research and Demonstration Purpose | Prof. Dr. Rai Niaz Ahmad Water Management Research Centre, UAF | Three Years | 01.07.2011 | 15.979 |

| Project Code | Sr. # | Title of the Project | Name of the PI | Duration | Date of Execution | Approved budget |
|-----------------|-------|---|--|----------------|----------------------|-----------------|
| TT065 | 65. | Establishment of a Model Fruit Plant Nursery for Demonstration of Container Grown Plant Production in Citrus and Guava | Dr. M. Usman Institute of Horticultural Sciences, UAF | Two Years | 01.07.2011 | 2.906 |
| TT066 | 66. | Gender Empowerment and Home Life Improvement of Rural Poor through Appropriate Technology Transfer | Prof. Dr. Tanvir Ali Division of Education and Extension, UAF | One Year | 01.07.2011 | 1.768 |
| TT067 | 67. | Demonstration of Production Technology of Quinoa (<i>Chenopodium quinoa</i> Willd.) as a New Climate Proof Grain Crop | Prof. Dr. Shahzad Maqsood A. Basra Department of Crop Physiology, UAF | Three Years | 01.07.2011 | 2.175 |
| TT069 | 68. | Establishment of Integrated Farming Facility for Crops/Vegetables, Fish and Livestock at Proka Farms of UAF | Executive Director, EFS, UAF (Coordinator) | Three Years | 01.07.2011 | 35.805 |
| TT070 | 69. | Establishment of Fish Farming Facility in Integration with Poultry/Crop Farming at Proka Farms UAF | Prof. Dr. M. Javed Department of Zoology & Fisheries, UAF | Three Years | 01.07.2011 | 1.139 |
| TT071 | 70. | Establishment of Poultry Farming Facility in Integration with Fish/Crop Farming at Proka Farms UAF | Prof. Dr. Ahsan-ul-Haq Department of Poultry Science, UAF | Three Years | 01.07.2011 | 3.593 |
| TT072 | 71. | Improving Degraded Sol Land Low Quality of Water Using Farm Wastes and their Use for Crop Farming | Dr. Ghulam Murtaza Institute of Soil & Environmental Science, UAF | Three Years | 01.07.2011 | 2.491 |
| TT073 | 72. | Improving Degraded Sol Land Low Quality of Water Using Farm Wastes and their Use for Vegetable Farming (Vegetable Tunnel Farming) | Prof. Dr. M. Aslam Pervez Institute of Horticultural Sciences, UAF | Three Years | 01.07.2011 | 2.488 |
| TT074 | 73. | Demonstration of Fogging and Spraying at the Campus UAF for the Control of Mosquitoes | Prof. Dr. Anjum Suhail Department of Agri. Entomology, UAF | One Year | 01.07.2011 | 0.647 |
| TT075 | 74. | Introducing Farmers with UAF-11: A Brassica Oilseed Elite Line of the UAF | Prof. Dr. Hafeez A. Sadaqat Department of PBG, UAF | Three Years | 01.09.2012 | 1.936 |
| TT076 | 75. | Integrated Control of Drug Resistant/Susceptible Worms of Goat by Targeted Selective Treatments Using FAMACHA | Dr. Zai Ud Din Sindhu Department of Parasitology, UAF | Three Years | 01.09.2012 | 1.788 |
| TT077 | 76. | Establishment of Mushroom Cultivation Unit for Demonstration and Growth Trials of Wild and Exotic Mushrooms | Prof. Dr. M. Asif Ali Institute of Horticultural Sciences, UAF | Three Years | 01.09.2012 | 2.869 |
| TT078 | 77. | Improving Farmers' Profitability and Human Nutrition through Popularization of Carrots | Prof. Dr. M. Amjad Institute of Horticultural Sciences, UAF | Three Years | 01.09.2012 | 2.573 |
| TT079 | 78. | Demonstration and Training of Integrated Pest Management Techniques for the Control of Fruit Flies at Farm Field Level | Dr. M. Ahsan Khan Department of Agri. Entomology, UAF | One Years | 01.09.2012 | 1.036 |
| TT080 | 79. | Demonstration of Resources Utilization Efficiency for Citrus and Mango Plants Under Drip Irrigation at PARS | Dr. Saeed Ahamd Institute of Horticultural Sciences, UAF | Three Years | 01.09.2012 | 2.144 |
| TT081 | 80. | Demonstration/Dissemination of Promising Ber Cultivars in Marginal Land in Distt. Faisalabad (Punjab) | Dr. Saeed Ahmad Institute of Horticultural Sciences, UAF | Three Years | 01.09.2012 | 0.954 |

| Project Code | Sr. # | Title of the Project | Name of the PI | Duration | Date of Execution | Approved budget |
|-----------------|-------|--|---|----------------|--|-----------------|
| TT082 | 81. | Quantification of Agri-Forestry Services and Increment in Agro-Forestry Area in Distt. Khushab through Participatory Approach | Dr. M. Farrakh Nawaz Department of Forestry, Range Management & Wildlife, UAF | Three Years | 01.09.2012 | 2.292 |
| TT083 | 82. | Installation of Automatic Weather Data Recording System for Demonstration Purposes | Prof. Dr. Rashid Ahmad Department of Crop Physiology, UAF | 6- Months | 01.09.2012 | 0.422 |
| TT084 | 83. | Installation of Demonstration Solar Model for Lecture Rooms in Faculty of Agri. Engineering & technology | Prof. Dr. Rai Niaz Ahmad Department of Irrigation & Drainage, UAF | 1-Month | 01.09.2012 | 0.600 |
| TT085 | 84. | Establishment of Crop, Seed and Weed Museum | Dr. Hassan Munir Department of Crop Physiology, UAF | Three Years | 01.09.2012 (Extended up to 31.08.2016 | 1.388 |
| TT086 | 85. | Demonstration of Technology of Silymarin Extraction from Milk Thistle | Prof. Dr. Khalil-ur-Rehman Department of Chemistry & Biochemistry, UAF | Three Years | 01.09.2012 | 1.827 |
| TT087 | 86. | Development, Fabrication, Installation and Operation of Biogas Plant at UAF | Dr. Anjum Munir Department of Farm Machinery & Power, UAF | 1-Year | 01.09.2012 | 5.314 |
| TT088 | 87. | Spring and Winter Flower Exhibition/Demonstration for Transfer of Technology at UAF | Dr. Atif Riaz Institute of Horticultural Sciences, UAF | Three Years | 01.09.2012 | 1.212 |
| TT089 | 88. | Causes of Low Grain Productivity in Pakistan: Policy Opinions for Sustainable Growth | Mr. Asghar Ali Institute of Agricultural & Resource Economics, UAF | 1-Year | 01.09.2012 | 0.241 |
| TT090 | 89. | Demonstration and Control of Mango Mealy Bug (Drosicha stebbingi Green) at UAF | Prof. Dr. Rashid A. Khan Department of Forestry, Range Management & Wildlife, UAF | Three Years | 01.12.2012 | 1.116 |
| TT091 | 90. | Dissemination of Seed Production Technology of Important Vegetable Crops | Dr. Khurram Ziaf Institute of Horticultural Sciences, UAF | Three Years | 01.09.2013 | 1.200 |
| TT092 | 91. | Dissemination of Seed Production Technology of Important Crops. (Component B: Dissemination of Seed Production Technology of Alfa Alfa Crop) | Mr. Qamar Shakeel Fodder Research Station, AARI, FSD | 3-Years | 01.09.2013 | 2.954 |
| TT093 | 92. | Demonstration Hydroponic Model of Vegetable Production Under Shade House | Prof. Dr. Rai Naiz Ahamd Vice Chancellor, PMAS-UAAR | 1-Year | 15.10.2013 | 1.786 |
| TT094 | 93. | Transfer of Animal Health Related Technologies to Farmers by Involving DVM Students | Prof. Dr. Ghulam Muhammad Department of Clinical Medicine & Surgery, UAF | 1-Year | 15.10.2013 | 0.767 |
| TT095 | 94. | Construction of Bag Type Biogas Plant at UAF | Prof. Dr. M. Iqbal Faculty of Agri. Engineering & Technology, UAF | 1-Year | 15.12.2013 | 1.552 |
| TT096 | 95. | Establishment of Date Palm Germplasm Unit | Mr. Summar Abbas Naqvi Institute of Horticultural Sciences, UAF | Three Years | 01.01.2014 | 4.541 |
| TT097 | 96. | Rain Water Harvesting for Groundwater Recharge | Prof. Dr. Allah Bakhsh Department of Irrigation & Drainage, UAF | 1-Year | 01.01.2014 | 1.312 |
| TT098 | 97. | Water Economics of Growing Basmati, Hybrid and Coarse Rice in Punjab, Pakistan | Prof. Dr. M. Ashfaq Institute of Agricultural & Resource Economics, UAF | 1-Year | 01.02.2014 | 0.844 |

| Project Code | Sr. # | Title of the Project | Name of the PI | Duration | Date of Execution | Approved budget |
|-----------------|-------|--|---|--------------|---|-----------------|
| TT099 | 98. | Technology transfer to citrus growers in relation to changing cultivars in existing citrus orchards through top working | Dr. Muhammad Jafar Jaskani Institute of Horticultural Sciences, UAF | 3 years | 01.02.2014 | 1.449 |
| TT100 | 99. | Improvement of Beetal Goats and Indigenous Chicken Through Availability of Superior Sires | Prof. Dr. Muhammad Sajjad Khan, Department of Animal Breeding and Genetics, UAF | 3 years | 01.03.2014 | 5.079 |
| TT101 | 100. | Direct Seeding of Rice, New Option in Rice-Wheat Cropping System in Central Punjab | Dr. Nadeem Akbar Department of Agronomy, UAF | Two Years | 15.03.2014 | 1.531 |
| TT102 | 101. | Demonstration of <i>in vitro</i> clonal propagation system in elite Guava cultivars | Dr. Muhammad Usman Institute of Horticultural Sciences, UAF | 3 years | 01.07.2014 | 1.942 |
| TT103 | 102. | Agricultural Technology Transfer Through Mobile Applications (Apps) | Prof. Dr. Tanvir Ali Institute of Agri. Extension & Rural Development, UAF | 1 Year | 01.03.2015 | 0.835 |
| TT104 | 103. | Low Cost Agrowaste Biosorbent Technology for Removal of Heavy Metals | Dr. Raziya Nadeem Department of Chemistry, UAF | One Year | 01.03.2015 (Extended up to 31-12-16) | 0.600 |
| TT105 | 104. | Transfer of Viticulture Technology to the Farmers to Pothwar Region | Prof. Dr. Nadeem Akhtar Abbasi PMAS-Arid Agriculture Uni., Rawalpindi | 2 Years | 01.03.2015 | 1.422 |
| TT106 | 105. | Removing Early Fruiting Branches (REFB) at Higher N Dose Improves Growth and Yield of <i>Bt</i> Cotton by Altering its Senescence and Cry1Ac Expression Pattern | Dr. M. Farrukh Saleem. Department of Agronomy, UAF | 2 Years | 01.04.2015 | 0.748 |
| TT107 | 106. | | Dr. Ahsan Latif. Department of Computer Science, UAF | 2 Years | 01.02.2016 | 2.055 |
| TT108 | 107. | | Dr. Saeed Ahmad, Associate Professor, Institute of Horticultural Sciences, UAF | 3 years | 01.02.2016 | 1.612 |
| TT109 | 108. | Fabrication and Adoption of Multi Crop Reaper for Harvesting Different Crops and Gasifier for Tube Well Operation to Save Energy | Dr. Manzoor Ahmad Department of Farm Machinery & Range Management, UAF | 2 years | 01.02.2016 | 1.799 |
| TT110 | 109. | Establishment of Community Oriented Modern Fruit Plants Nursery System at UAF Sub-Campus Burewala | Dr. Muhammad Fakhar-ud-Din Razi UAF Sub-Campus Burewala | 3 years | 15.02.2016 | 2.422 |
| TT111 | 110. | | Prof. Dr. Ijaz Ahmad Bhatti Department of Chemistry, UAF | 3 years | 15.02.2016 | 2.213 |
| TT112 | 111. | Dietary Modification with the Addition of Kitchen Gardening at Household Level through Technology Transfer in Burewala | Dr. Muhammad Asif Khan UAF Sub-Campus Burewala-Vehari | 3 years | 15.02.2016 | 1.023 |
| TT113 | 112. | Uplifting the Socioeconomic Conditions of Farming Communities by Promoting Forestry/Agroforestry on Problematic Soils in Faisalabad and Adjoining Districts | Dr. Irfan Ahmad Department of Farm Machinery & Range Management, UAF | 3 years | 01.04.2016 | 1.896 |
| TT114 | 113. | Meadow Orcharding System in Guava at PARS, UAF. | Dr. Rashad Waseem Khan Qadri Institute of Horticultural Sciences, UAF | 3 years | 15.03.2016 | 2.127 |

| Project Code | Sr. # | Title of the Project | Name of the PI | Duration | Date of Execution | Approved budget |
|-----------------|-------|---|---|----------|----------------------|-----------------|
| TT115 | 114. | Improvement of Rural Poultry through Technology Transfer | Dr. Zia-ur-Rehman UAF Sub-Campus T.T.Singh | 1 Year | 01.02.2017 | 0.719 |
| TT116 | 115. | Use Behaviors of Communities | Miss Naveed Farah Department of Rural Socialogy, UAF | 2 Years | 01.02.2017 | 1.329 |
| TT117 | 116. | Processing and Preservation of Fruits and Vegetables at Domestic Level to Reduce their Losses through Successful Approaches and Trainings | Dr. M. Asif Khan UAF Sub-Campus, Burewala | 2 Years | 01.02.2017 | 1.171 |
| TT118 | 117. | Reducing Rind Blemishes in Kinow Mandarin for Improving Comestic Quality and Farm Gate Income | Prof. Dr. Aman Ullah Malik Institute of Horticultural Sciences, UAF | 3 Years | 01.02.2017 | 3.746 |
| TT119 | 118. | | Dr. M. Azam Institute of Horticultural Sciences, UAF | 3 Years | 01.02.2017 | 2.593 |
| TT120 | 119. | Dissemination of Farmer Friendly Diagnostic Techniques for the Control of goat Mastitis in Selected Districts of Punjab-Pakistan | Dr. M. Ijaz Saleem Department of Clinical Medicine & Surgery, UAF (Project closed after one year) | 2 Years | 01.03.2017 | 1.152 |
| TT121 | 120. | Punjab Agriculture and Dairy Leadership programme (PADLP) | Prof. Dr. Aman Ullah Malik Institute of Horticultural Sciences, UAF | 1 Year | 01.05.2017 | 2.682 |
| TT123 | 121. | Vegetable Grafting of Capsicum spp. and Watermelon | Dr. Khuram Ziaf, Assistant Professor Institute of Horticultural Sciences, UAF | 2 years | 15.04.2019 | 2.304 |
| TT124 | 122. | Targeting Actions to Improve the Ornamental Plant Production System for Strengthening Floriculture Industry | Dr. Adnan Younis, Assistant Professor Institute of Horticultural Sciences, UAF | 3 years | 15.04.2019 | 2.754 |
| TT125 | 123. | Capacity Building and Entrepreneurship Linkage Development- a Package for Date Palm Growers of Punjab | Dr. Summar A. Naqvi, Assistant Professor Institute of Horticultural Sciences, UAF | 2 years | 15.04.2019 | 2.544 |
| TT127 | 124. | Establishment of Community Oriented Plant Disease Diagnostic Clinic at UAF Sub-Campus Burewala | Dr. Sohail Akhtar, Assistant Professor UAF Sub-Campus Burewala | 3 years | 15.04.2019 | 1.849 |
| TT132 | 125. | AgroChain - An Intelligent System to Track Down Counterfeit Agricultural Inputs using IoT & Blockchain Technology | Dr. Saqib Ali, Assistant Professor, Department of Computer Science, UAF | 2 Years | 01.11.2020 | 1.335 |