

ANNEXURE 8

**INVENTORY OF EXTERNAL
ASSISTANCE PROJECTS**

INVENTORY OF EXTERNAL ASSISTANCE PROJECTS

(In thousands of USD)

PROJECT TITLE	PROJECT OBJECTIVES (BENEFICIARY INSTITUTION)	PERIOD	COUNTRY /DONOR (EXEC. AGENCY)	TOTAL COMMITMENT TYPE/TERMS
SUBSECTOR: SECTOR POLICY AND PLANNING				
Industrial Data	Support Government's development efforts as envisaged in the 7th 5-year Plan. Immediate: (i) Strengthening of Pakistan Industrial Information System (PIIS) which is a computerized data bank at Ministry of Industries. (ii) Determination of a mechanism and procedures for collaboration in exchanging information with data banks and information systems at other Ministries, organizations and agencies. (MINISTRY OF INDUSTRIES)	90/93	UNDP (UNIDO)	92 FTC/GRANT
Development of National Scheme for Industrial Training in IAC	To undertake necessary preliminary work (survey, assessment, reviews etc.) relating to the implementation of the required project and to assist the government in the re-formulation of the afool project for technical assistance needed. (INVESTMENT ADVISORY CENTER OF PAKISTAN)	89/93	UNDP (UNIDO)	51 FTC/GRANT
SUBSECTOR: TECHNOLOGICAL RESEARCH AND DEVELOPMENT				
Assistance to Pakistan Automobile Corporation/ Manufacturing Engineering Assistance to Vendors	Establish Vendors Development & Training Cell in PACO unit in Karachi to provide technical advisory services to automotive technical advisory services to automotive component manufacturers in (i) Training Technical personnel (ii) Materials specifications (iii) Developing thin-wall & precision casting of automotive components (iv) process and methods engineering (v) Tools, Die, Jig and fixture design (vi) Matching technology (vii) CAD/CAM and (viii) Guage design and control. (PAKISTAN AUTOMOBILE CORPORATION)	84/93	UNDP (UNIDO)	2,096 FTC/GRANT
Assistance for the Establishment of a Multipurpose Ore Benefaction Plant	(1) Strengthen the facilities at PCSIR Mineral Processing and Metallurgical Division by providing mineral benefaction technological of an integrated mineral concentration of ores and minerals. (2) Set up specialized documentation division. (3) Provide pilot plant facilities in order to scale	86/93	UNDP (UNIDO)	957 FTC/GRANT

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Short Term Consultancies to state Engineering Corporation Phase II	up the laboratory results (4) mineral beneficiation plant. (5) Strengthen PCSIR capacity to serve advisory body (6) Provide specialized training. (PAKISTAN COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH)	86-94	UNDP (UNIDO)	575 FTC/GRANT
Radiation Process of Cable Insulation Material.	Improvement and enhancement of the operational technical capabilities of the unit of SEC in support of their present and future product diversification and manufacturing programs through the provision of most up dated science and technology. (STATE ENGINEERING CORPORATION)	90-93	IAEA (IAEA)	204 FTC/GRANT
Establishment of Petroleum Refining and Petrochemical Research & Development Institute	To establish a demonstration facility for radiation-induced cross-linking of cable and wire insulate. (PAKISTAN INSTITUTE OF NUCLEAR SCIENCE & TECHNOLOGY, ISLAMABAD)	90/95	UNDP (UNIDO)	2,563 FTC/GRANT
Synthetic Fiber Development Center.	Development: Create and industrial applied R & D capability in petroleum refining. Immediate: (1) Establishment of Petroleum Refining and Petrochemical R&D Center to (a) modify for further development existing technology (b) provide analytical services (c) provide technical and commercial data and services. (PERAC, STATE PETROLEUM REFINING & PETRO CHEMICAL CORPORATION).	90-94	UNDP (UNIDO)	4,669 FTC/ GRANT
Plastic Technology Center Phase II	Development Objective: Improve the quality and value of products manufactured by the plastics industry. Immediate Objective: Complete the institutional building process to establish the Plastics Technology Center to provide following services (i) Developing special grade of plastics products industry (ii) providing information special grades of plastic products (iii) demonstrating to plastics industry of manufacturing utilizing appropriate quality products and products (iv) testing raw material & products.	89-93	UNDP (UNIDO)	1,201 FTC/ GRANT

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Technological Advancement of Pakistan Machine Tools Factory	(FEDERAL CHEMICAL CERAMICS CORPORATION LIMITED) Development Objective: Make savings on imported machinery, equipment and expertise. Promote export of engineering goods and indigenization in vehicle manufacturing. Immediate Objective: Technical, Technology and managerial advancement of PMTF, through (i) utilization of efficient MIS. (ii) designing, developing, adopting, prototyping and reverse engineering better products (iii) improving manufacturing process and establishment of repair and maintenance system. (PAKISTAN MACHINE TOOL FACTORY)	88-94	UNDP (UNIDO)	2,186 FTC/ GRANT
Establishment of Pilot Facility for Precision Investment Casting.	Development Objective: Improve the technological base of the industry towards the production of exportable capital goods and industrial projects. Immediate Objective: Establishment and operation of a modern pilot Investment Casting Unit integrated with MIRDC and designed to conduits R & D, testing raw materials, transfer of technology and in-plant training. (METAL INDUSTRY RESEARCH & DEVELOPMENT CENTER)	90-94	UNDP (UNIDO)	312 FTC/ GRANT
Facility-com-Training Center for Leather Finishing	Development Objective: To rationalize and harmonize the development process of Leather and Leather product industries, to promote development of value-added Leather products and provide training and service facilities to the industry, Immediate Objective: (i) Provide the small and medium sized tanneries in Kasur with facilities for finishing of Leather products and appropriate quality control. (ii) provide a model finishing unit. (LEATHER INDUSTRY DEVELOPMENT ORGANIZATION)	90-95	UNDP (UNIDO)	745 FTC/ GRANT
Modernization of Central Testing Laboratories in Karachi & Lahore	Modernization of the Central Testing Laboratories to improve accuracy, reliability, credibility, effectiveness and scope of services to the industries. (CENTRAL TESTING LABORATORIES)	91-94	UNDP (UNIDO)	1,433 FTC/ GRANT
Heat Treatable For Automobile Industry & Agricultural Components	Establishment and effective operation of a modern pilot unit integrated with existing facilities of the Metal Research and Development Center at Lahore designed to develop technology applicable in production of various grades of hear-treatable steel demanded to meet demands of automobile industry and agricultural components; diversify the manufactured locally and substitute	90-94	UNDP (UNIDO)	511 FTC/ GRANT

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Corrosion Fatigue Testing	the worthy import of automobile steel and agricultural machine parts. (METAL INDUSTRY RESEARCH & DEVELOPMENT CENTER)	91-94	IAEA (IAEA)	184 FTC/GRANT
SUBSECTOR: SUPPORT SERVICES AND FACILITIES				
Developing of National Consulting Services	To increase the capacity and use of Pakistan consulting firms and consultants through supporting a consultancy Development Cell; preparing a handbook on the selection, contracting and supervision of consultants. (CONSULTANCY DEVELOPMENT CELL)	91-94	UNDP (UNIDO)	651 FTC/ GRANT
Industrial Development Credit III		90-94	IDA (---	2,000 IPA/ LOAN
Industrial Investment Credit II		88-93	IDA (---	2,000 IPA/ LOAN
Shelter Resource Mobilization Program (SRMP)	To establish a private, market-based housing finance industry by assisting the GOP to create an appropriate legal framework, regulatory capacity, and be direct assistance to private sector firms. (PRIVATE SECTOR, GOP AND RELATED OFFICES) (GOVERNMENT OF PAKISTAN)	89-94	USA/USAI D (USAID)	3,849 FTC/ GRANT
Fourth Development Financing Loan	An umbrella credit line provided through GOP to participating financial institutions for onlending to private sector projects.	90-95	ASDB (BEL)	250,000 IPA/ LOAN
Small Scale Industry	An umbrella type credit line provide through GOP to participating financial institutions for onlending to small scale industrial projects.	89-94	ASDB (ABP)	50,000 IPA/ LOAN
Third Development Finance Loan	An umbrella-type credit Line provided through GOP to participating financial institutions for onlending to private sector projects.	88-93	ASDB (BEL)	200,000 IPA/ LOAN
SUBSECTOR: COTTAGE AND SMALLSCALE INDUSTRY				
Assistance to Hyderabad Leather Footwear Center	1. Strengthen the institutional and training capacity of HLFC (2) Center with HLFC (3) Improvement of quality and increased productivity through extension and facility services rendered by HLFC. (4) To elaborate training programs to be realized	86-94	UNDP (UNIDO)	1,019

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Small Scale Industrial Project (SSI II)	by HLFC (5) Training entrepreneurs, supervision and direct labor (6) (ASSISTANCE TO HYDERABAD LEATHER FOOTWEAR CENTER) The project provides credit to promoted investments in promising small scale industrial units. Technical assistance is provided for project identification and investment promotion, project preparation and extension services and management training to complement the credit programs. (ALLIED BANK OF PAKISTAN LIMITED)	84-93	IDA (IDBP)	FTC/ GRANT 50,000 IPT/ LOAN
Agricultural Light Engineering Project (ALEP)	To develop the small-scale workshops engaged in the production of agricultural tools and implements in NWFP. To introduce more efficient farms tools and implements into the agricultural sector of NWFP. (SMALL INDUSTRIES DEVELOPMENT BOARD NWFP (SIDB)	84-94	SWI/SWI (SIDB (N)	5,671 ITC/ GRANT
Rural Industrialization Credit	Objective of project is to strengthen the position of the small industries in the Punjab by providing in particular those enterprises with credit which at present are not in apposition to make use of existing credit facilities. It is expected that thus an enlargement as well as diversification of production for domestic consumption use and for export can be achieved, whilst at the same time creating additional employment opportunities in rural area and medium size cities. (PUNJAB SMALL INDUSTRIES CORPORATION)	91-93	NET/NET (PSIC)	8,524 FTC/ GRANT
Pak Holland Metal Project-2	Objective of the project is to assist the metal-related small enterprises in NWFP in cooperation with the small industries development board (SIDB). Activities including:- Extension services to small enterprises skill training programs with the use of mobile units financial seminar common facilities entrepreneurship development(SMALL INDUSTRIES DEVELOPMENT BOARD)	85-93	NET/NET (SIDB)	4,042 FTC/ GRANT
Crafts Development Project for Rural Women	To reinforce the service delivery potential to women of the PSIC for the improvement of the economic position and working conditions of rural women by means of upgrading skills and commercializing the production of home-made products. (PUNJAB SMALL INDUSTRIES CORPORATION)	88-93	NET/NET (BMB)	850 FTC/ GRANT

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Rehabilitation of Peoples Steel Mills	Immediate: (i) Establish the capability of PSM to orifice at least 5,000 tone/year alloy steel flats and bars. (ii) Assessment of the technical aspects and conditions under which the PSM would be able to increase the production capacity of the plant to its maximum utilization. (PEOPLES STEEL MILL)	90-94	UNDP (UNIDO)	119 ETC/ GRANT
SSI III World Bank	This project is co-financed with the World Bank; Objective is to support the Governments strategy for SSI development, specially in the field of financial services to SSI,s (NATIONALIZED COMMERCIAL BANKS)	88-94	NET/NET (NCB)	12285 IPT/ GRANT
Leather Goods Center Bannu	Improving of production procedures and introduction of grater variety in leather goods production in Bannu District in order outscore job availability. The required skills of local worker are meant to lead to self-employment, overseas training; provision of machinery. (SMALL INDUSTRIES DEVELOPMENT BOARD NWFP (SIDB))	90-93	GFR/GERM ANY (GIZ)	909 ETC/ GRANT
Center for Agricultural Machinery Implements	To improve the design and construction methods (including materials used) of agricultural implements in and around Mian Channu, Traditionally a production center for agri-cultural machinery. The project proposal contains TA, following aims are to be realized: (1) a training unit for on the job training of personnel of the workshops. (2) a unit for advise on workshop-management, production and administration (3) a center with "common facilities" for production process that are not economical for the individual workshops. (PUNJAB SMALL INDUSTRIES CORPORATION)	90-94	NET/NET (GEMCO)	2,996 ETC/ GRANT
Pak Holland Metal Project-2	Objective of the project is to assist the metal-related small enterprises in NWFP in cooperation with the small industries development board (SIDB). Activities include: Extension services to small enterprises skill training programs with the use of mobile units- financial seminar--common facilities-Entrepreneurship development. (SMALL INDUSTRIES DEVELOPMENT BOARD)	92-96	NET/NET (SIDB)	7114 ETC/ GRANT
Training Institute- Basic Industries	Basic training to orphan boys of 10-16 years.	93-96	DEN/DEN MARK (DCA)	47 ETC/GRANT
Assessment of Electronics Cottage Industry in Pakistan	To carry out an assessment of the cottage industry in Pakistan, which will: (1) analyze the main issues affecting the development in the areas such	93-93	UNDP (UNIDO)	29 ETC/GRANT

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	as policy framework, sectoral structure, comparative advantages, markets, institutions and support services, performances of enterprises, technologies, product/service development etc., and (2) identify possible new areas and/or projects for UNDP/UNIDO technical of-operation like creation of centralized facilities for moulds/dies design and fabrication. (MINISTRY OF SCIENCE AND TECHNOLOGY)			
SUBSECTOR: MEDIUM-SCALE INDUSTRY				
Rehabilitation of Institute of Leather Technology	Rehabilitation of Institute of Leather Technology - Training Transfer of Technology - Equipment (PUNJAB SMALL INDUSTRIES CORPORATION)	88-93	NET/NET (---)	2,565 FTC/ GRANT
Micro Enterprises Development	To improve the small scale and micro enterprise sector through inter alia improved access to capital co-financing project with World Bank.	92-95	NET/NET (---)	2,635 FTC/ GRANT
SUBSECTOR: LARGE SCALE INDUSTRY				
Assistance to Heavy Foundry & Forge Ltd.	Development Objective: Assist the Engineering Sector through and increased supply and range of cast and forged inputs. Immediate Objective: Reorient operation of HFF towards internationally accepted level of productivity, quality, range of products and capacity utilization. (STATE ENGINEERING CORPORATION)	90-94	UNDP (UNIDO)	802 FTC/ GRANT
Expansion of Pak Steel	Expansion of Pak Steel production capacity to 3.0 million tons of steel per year. Project assistance is provided on credit under a commodity exchange agreement with the Government. (PAKISTAN STEEL)	78-94	USR/RUSIA (MOP)	95,000 IPT/ LOAN
Daudkhel Fertilizer Plant Modernization Project	To increase anemone and urea production through rehabilitation and expansion of the Daudkhel Fertilizer Plant. (PAK-AMERICAN FERTILIZER LTD.)	91-97	JPN/OECF (PAFL)	136,750 IPT/ LOAN

