



**Sustainable and Cleaner Production in the  
Manufacturing Industries of Pakistan (SCI-Pak)**

# **Minutes of Meeting**

*Meeting between*

**Pakistan Tanners Association (PTA)-Karachi  
and  
Cleaner Production Institute (CPI)**

February 18, 2010

At Residence of Mr. Gulzar Feroz-Chairman PTA Central-Karachi



<b>Date</b>	February 18, 2010
<b>Venue</b>	Residence of Mr. Gulzar Feroz-Chairman PTA Central-Karachi
<b>Start Time</b>	1800 hr
<b>End Time</b>	1930 hr
<b>Topic/ Brief Agenda</b>	Introduction of SCI-Pak to APTPMA
<b>Participants (APTPMA)</b>	
Mr. Gulzar Feroz	Chairman PTA Central Karachi
<b>Participants (CPI)</b>	
Mr. Shafqat Ullah	
Mr. Ayaz Ahsan	

A meeting was conducted between CPI and Mr. Gulzar Feroz-Chairman PTA Central on February 18, 2010, 1800 hr at his residence Defence Karachi. The objective of the meeting was to introduce SCI-Pak project to him.

- Mr. Shafqat Ullah introduced the SCI-Pak project to him. He informed that Cleaner Production Institute (CPI) had undertaken a new project “Sustainable and Cleaner Production in the Manufacturing Industries of Pakistan (SCI-Pak) as a consortium partner with other three organizations including Iqbal Hameed Trust (IHT) Pakistan, ttz Bremerhaven Germany, Center on Sustainable Consumption and Production (CSCP) Germany. This project is funded by the European Commission (EC) under the umbrella of SWITCH Asia Program for three years (March 2009-2012). SWITCH Asia is a new regional environmental program of EC aiming to promote the adoption of sustainable consumption and production among SMEs and consumer groups in Asia. This project will aim at “sustainable product chain” which is meant to produce product in environmentally safe and resource efficient way in all the product phases starting from the raw material to the consumer end. The objective of the project is to develop a model for sustainable production through the implementation of a range of energy and resource efficiency initiatives in the textile and tannery sectors in Pakistan with the potential to adopt these initiatives to other manufacturing industries in Pakistan in the long term (e.g. sugar, paper, steel re-rolling etc).
- He elaborated about the current project activities. He said that project team had conducted life cycle assessment studies of textile and leather sector, arranged one training workshop at Germany, contacted different educational institutes and were preparing technical courses for them.
- He mentioned the following overall objectives of the project:
  - Improve the energy and resource efficiency (E&RE) of Pakistan textile and tannery industries along the complete process chain
  - Increase the technical capacity and know-how of Pakistani textile and tannery industries and the manufacturers
  - Minimize Pakistan’s contribution to greenhouse gas emissions and enhance the share of renewable energy technologies
  - Widen the scope of Sustainable Production (SP) at the local, national and international levels
  - Create an enabling environment for promoting Sustainable Production amongst the targeted industrial sectors

- Strengthen links between EU and Pakistan research and industry from the technology to the policy level
- He explained that this project would be conducted with the assistance of textile and leather associations throughout the Pakistan. Project will need support from “All Pakistan Textile Processing Mills Association (APTPMA)” and “Pakistan Tanners Association (PTA)” for implementing various energy and resource efficiency technologies in the member industries. This project will be focused on the life cycle phases of textile and leather product chain. All these phases will be studied and on the basis of their environmental, energy and social issues, energy and resource efficiency technologies will be implemented in the selected industries. The capacity enhancement of the local equipment manufacturer on these technologies will be carried out through technology and knowledge transfer from the Europeans.
  - Mr. Gulzar Feroz enquired about the types of the technology vendors which project would focus to train under the project. Mr. Shafqat Ullah explained that IEMs include those who manufacture energy and resource efficiency equipment for the textile and leather industries. These manufacturers will be provided training in Europe from the European research organizations and the state of the art equipment manufacturers.
  - Mr. Shafqat Ullah highlighted IEMs training aspect and described that training was considered to be an important part of this project. Selected local IEMs will visit Germany to learn about the advance European technologies. In this regard first training workshop session of leather and textile IEMs has been conducted in December 14-17, 2009 at Bremerhaven Germany where British Leather Company (BLC) experts provided training on leather technologies. These technologies will result in optimum resource consumption and minimum pollution generation. Next session is planned for the textile training in February 2010.
  - Mr. Shafqat Ullah mentioned the names of the target groups for the project. These groups include textile and tannery SMEs, industrial equipment manufacturers, educational and research institutes, industrial associations, government bodies, financial institutes, policy making organizations and European research institutes and equipment manufacturers.
  - He elaborated project activities which would be performed in the next three years. Life cycle assessment (LCA) studies conducted in textile and leather sector have identified major resource inefficient areas in the whole product chain and the relevant cleaner technologies to conserve environmental and energy resources. Local equipment manufacturers will manufacture these energy and resource efficiency technologies with the assistance and knowledge of the European counterparts. SMEs will implement these technologies as pilot initiatives. Project will disseminate their business cases to other industrial sectors of Pakistan. Parallel to these activities, the technology courses will be introduced in the educational institutes emphasizing on industrial environment and energy issues and the related cleaner technologies to impart knowledge in these students at the grass root level. These students will be encouraged to do internship in the SMEs and the equipment manufacturers to practically work on these areas. An enabling environment will be created in Pakistan in which SMEs will be encouraged to adopt these technologies with affordable price and better financing mechanism under suitable policy framework. There will be dialogue with the financial institutes to create

favorable conditions for providing loans on these technologies to the SMEs. All the stakeholders will initiate dialogue with the Pakistan's policy making organizations regarding policy reform to promote resource efficiency culture in the country.

- He stressed that this project would collaborate with associations to impart benefits of the project in true sense. In this connection, suggestions and recommendation as forwarded by associations will be considered primarily. Initially SCI-Pak will facilitate leather and textile sectors and then other industrial sectors will be included like sugar, paper, cement, pharmaceutical, steel etc.
- Mr. Gulzar Feroz asked Mr. Shafqat Ullah about the role of PTA in the project. He mentioned that associations were the key stakeholders of the project and their role was to motivate industries for the implementation of technologies and take part in project activities. He said that there was possibility that European Commission delegate would visit Pakistan and meet the industrial associations. He added that PTA support was required at all those platforms where project would debate on financial and policy issues with the government agencies and the financial institutes. PTA role would be important in policy formulation and in the strategic decisions regarding the tannery sector. He said that he would send brief document explaining the role of PTA in the SCI-Pak project to him. Mr. Gulzar Feroz added that he would provide his input on the basis of his experience during debate with the financial institutes to formulate effective policies for the betterment of industry.
- Mr. Shafqat Ullah further elaborated that project would also focus on policy matters pertaining to SMEs, financial institutes and equipment manufacturers. They will give suggestions to the government regarding policy reforms to create enabling environment for the SMEs and other stakeholders. For that reason, modifications in the policy will be suggested and presented to the government after reviewing European and Pakistani policies.
- Mr. Shafqat Ullah also informed that SCI-Pak project had a comprehensive work plan for the three years which would be shared with him.
- At the end of this interactive session, Mr. Gulzar Feroz appreciated and said that it would be beneficial for the country at large and textile and leather sectors particularly if all these initiatives were taken under this project. He assured that PTA and particularly his support would be available for the benefit of country and the Pakistani industry in future. He confirmed his availability for the project meetings with the condition that he should have been informed about it at least one week earlier.