Leather & Footwear: Innovative Framework

Knowledge Creation & Commercialization

- Set up mechanism for treating the primary treated affluent from the tanneries with domestic sewage. (It will decrease the TDS content in the affluent and also help treating the sewage)
- Set up & commercialize Modern Waste Recycling Plants to Produce Products such as Bio-Diesel, Soap and Cosmetics
- Incorporate a research cell with equal participation of all the industry segments (Tanning, Leather Footwear, Leather Apparel & Goods etc.) which would be entrusted with the responsibility of identifying areas of R&D, knowledge transfer and commercialization of research work.

Inclusive Innovation

- Set up a mechanism so as to enable NSDC to work in tandem with Ministry of Rural development so that NREGA scheme is utilized to fill the skill gaps in the industry.
- Setting up a liaising agency in existing as well as developing clusters as a separate profit center to improve awareness level in small & medium enterprises
- Establishing Cluster Innovation Centres within the existing clusters

Knowledge Diffusion & Absorption

- Set up breeding farms employing best breeding practices using PPP model with international collaborations. The objective of these farms would be to: create, develop and disseminate best practices in cattle breeding
- Set up a National Implementing Organizations entrusted with planning, implementing and monitoring the program for
  - Mechanization & modernization of abattoirs
  - Increasing the competitiveness of the leather tanning sector in India
- Set up secondary training centers on a PPP model in the existing as well as developing leather clusters to cover skill up-gradation training of those already involved in shop-floor operations.
- Create an 'Indian Leather Mark' that will standardize Indian Products making them competitive in the domestic as well as global markets
- Creation of database for information on technologies, quality standards, research projects, experts, etc.

Support Mechanisms

Skills	Policy	R&D	Infrastructure	Collaboration
- Developing training mechanism for existing work-force in the industry to adapt to cleaner & efficient technologies - Addressing skill gaps in areas such as : Cutting, Dyeing, tailoring, tanning etc.	- Ensuring a local procurement policy for leather safety gear in Indian PSUs - Explore possibility of FTAs withUSA, ASEAN , EU, Brazil, Japan, Indonesia, etc.	- Research in the area of solid waste recycling - Addressing issues related to quality of Indian leather - Research in cleaner technologies in tanning industry.	- Common Effluent Treatment plants - Govt. aided breeding farms - Modernized abattoirs - Common research facilities	- Collaboration with foreign research laboratories - Collaboration to acquire best breeding practices from countries like Ethiopia, Syria etc.