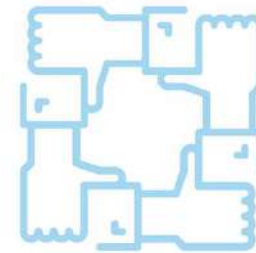




PISIE

The International Polytechnic for Industrial and Economic Development (PISIE) is a
NGO
who studies and researches about emerging industrial sectors in developing countries



Since **1977**, PISIE established a **strong relationship of collaboration with a various number of international bodies,** specializing in the **field of mechanics.**

A permanent staff of consultants works for PISIE.
Each expert focuses on a specific sector:
mechanics, textile, footwear, tannery and leathersgoods, and plastics



PISIE cooperates closely with several associations, institutions and experts of different sectors in the field of mechanics.
Its partners are two industry associations of national and international relevance:



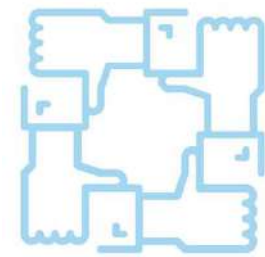
PISIE OFFERS:



TECHNICAL SUPPORT
for
TECHNOLOGICAL TRANSFER



TRAINING
for
PROFESSIONAL
FIGURES



CONSULTANCY and
INTERNATIONAL
COOPERATION



TECHNICAL SUPPORT for TECHNOLOGICAL TRANSFER

TECHNOLOGICAL SERVICE CENTRES (CTS)

LABORATORIES supplied with SUSTAINABLE and INNOVATIVE ITALIAN TECHNOLOGY

A location dedicated to business and confrontation, a **bridge between Italy and foreign Countries**, training centres for entrepreneurs and technicians on site to become «**excellency centres**» for local industry and social ecosystem. New realities that become part of the **international network of technological service centres**, gaining the possibility of communicating globally about sustainability and innovation.

HUBS for TRAINING EVENTS DEDICATED to LOCAL EXPERTS

Skills development plan of individuals is one of the main purposes of a CTS; high level competency human resources, well trained, are the core of the success of this initiative.

SUPPORT to LOCAL INDUSTRY in TECHNICAL and QUALITY ANALYSIS of PRODUCTS

CTS' staff offers **consultancy and support** to local industry, through a portfolio of Technical Services and specific businesses.

SHOWROOM at the SERVICE of LOCAL INDUSTRY

A demonstration space where to **implement the use of machinery, equipment and process technology**, not just a simple showroom, but an environment where to facilitate the technology transfer and its correct utilisation.

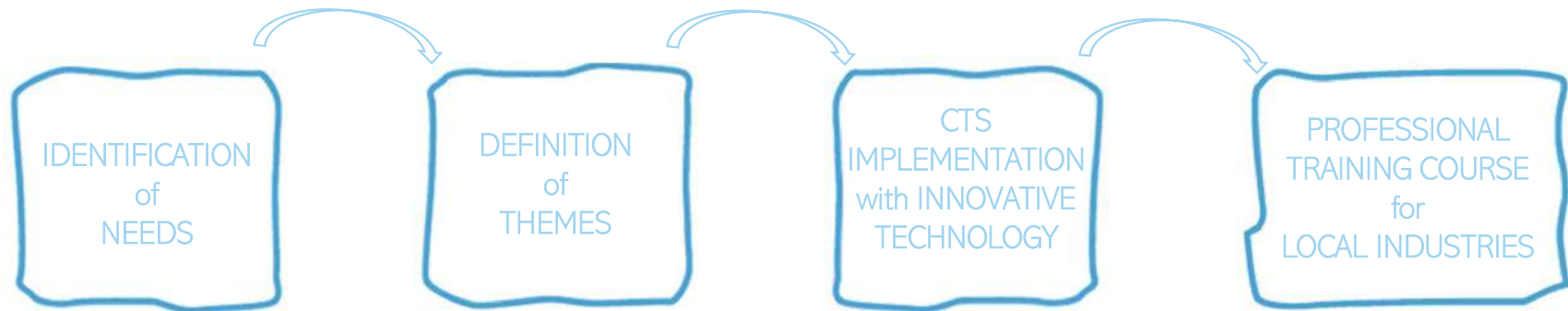


ASSISTENZA TECNICA PER IL TRASFERIMENTO TECNOLOGICO

CENTRI TECNOLOGICI DI SERVIZI (CTS)

Focusing on the partner Country's needs,
PISIE developed specific projects coordinated by a mixed task force:

PISIE, its technological partners, and the local counterpart formed by Industry Associations and public and private institutions.





ASSISTENZA TECNICA PER IL TRASFERIMENTO TECNOLOGICO

L'APPROCCIO DI PISIE (CTS)

1. **ANALYSIS** socio-economic analysis of technological, environmental and industrial process needs in cooperation with local Associations and institutions;
2. **FORMULATION** of a specific action plan that scouts adequate financial resources and analysis of pertinent technology to implement;
3. **IDENTIFICATION** of competences that need to be improved or provided, and creation of a promotion and dissemination plan (in the foreign Country) of technological and social development of technological and social opportunities that the CTS can guarantee;
4. **TRANSFER** of models and selected Italian technology;
5. **ORGANISATION** of training courses dedicated to workers, experts and students.

CTS AROUND THE WORLD:





ITALY-PAKISTAN


TEXTILE TECHNOLOGY SERVICE CENTRE

2021 – LAHORE (PAKISTAN)

OBJECTIVE: Carrying out a technological transfer from Italy to Pakistan, of machinery and relative know-how, with the vision of promoting marketing focused activities of Italian manufacturing companies.

PARTS: National Association of Italian Manufacturers of Footwear, Leather goods and Tanning Technologies ASSOMAC and Pakistan's association of leather goods, footwear, gloves manufacturers, including PFMA (Pakistan Footwear Manufacturing Association)

FUNDS: Italian Government (ITA Agency)



THE CENTRE WORKS AS A BRIDGE OF COOPERATION BETWEEN MANUFACTURERS AND SUPPLIERS OF ITALIAN TECHNOLOGIES AND THE FOOTWEAR SECTOR IN PAKISTAN: THE NEW SYNERGIES DEVELOPED, THROUGH THE TRAINING, SEMINARS AND PROMOTIONAL ACTIVITIES, WILL IMPROVE THE BUSINESS RELATIONSHIP BETWEEN THE TWO COUNTRIES.





TRAINING FOR LOCAL PROFESSIONAL FIGURES

TRAINING COURSES

P.I.S.I.E., fortified by the contribution and the international experiences coming from European, African, American and Asiatic countries, is responsible for the accompanying and education to development of industrial sector in the developing countries.

**DEVELOPMENT OF ENTERPRISE IN THE FORMAL SECTOR
PRODUCTION EXPORTING TO INDUSTRIALISED COUNTRIES
DEVELOPMENT GROWTH RESPECTING THE ENVIRONMENT
SOCIAL INTERACTION**





TRAINING FOR LOCAL PROFESSIONAL FIGURES

DESIGN and PROTOTYPING

2021 – LAHORE (PAKISTAN)

While inaugurating the new technology service centre, PISIE started the educational activities of training **on the machinery installed at the Italy-Pakistan Footwear Technology Centre.**

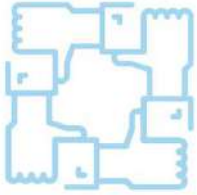
This project foresees the delivering, within the spaces of the centre, of activities of training which see professors and students involved, as well as technicians from local companies and entrepreneurs and all those professional figures which are dedicated to the services delivered by the centre itself, and that work in direct contact with the beneficiaries of the footwear local scene.

The courses are **focused on the tools and machinery installed at the centre and lead to an educational and informative path which is useful to whom is handling the series of services offered to local companies attaining to internationally recognised standards.**

Italian teachers, experts of technology and processes, with more than 10 years on the field, they run activities functional to let PISIE fully reach the project's objectives.

FOOTWEAR DESIGN COURSE
CAD DESIGN COURSE
MATERIAL CUTTING COURSE
LAB TESTS & SOFTWARES COURSE

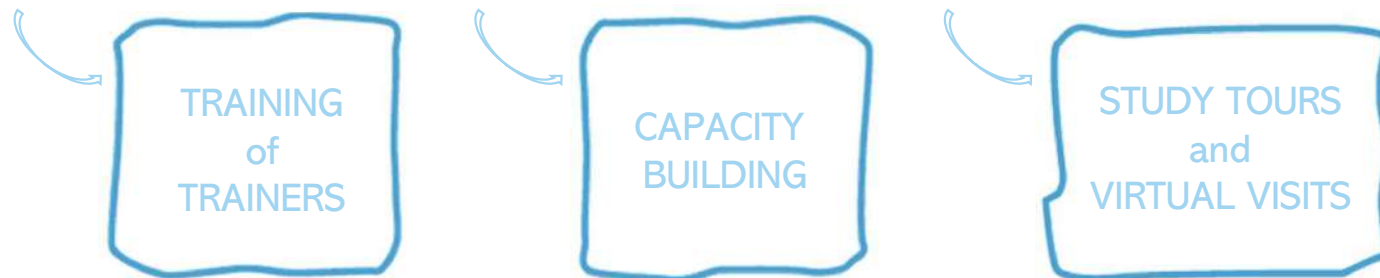




INTERNATIONAL COOPERATION
CONSULTANCY

PISIE contributes to international cooperation projects through the service of training of trainers present in environments such as industrial clusters and universities in the field of management of industrial production waste.

The scope is the improvement of working conditions, social and ecological state of industrial clusters present in development countries through a technological upgrade.





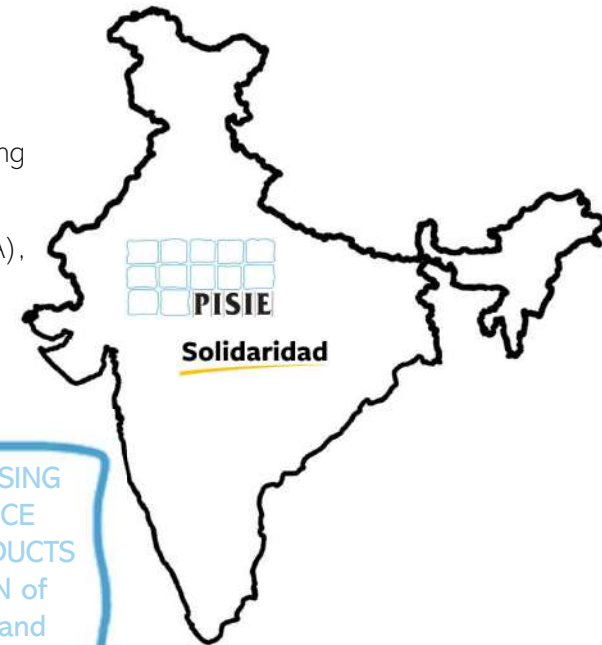
INTERNATIONAL COOPERATION

DISPOSAL and RECYCLE of TANNERY WASTE

OBJECTIVE: Waste management and sustainable development of tanneries in the tanning cluster of Bantala, Calcutta

PARTS: PISIE, Solidaridad and Calcutta Leather Complex Tanners Association (CLCTA), Stahl, Dugros

FUNDS: UE (Switch2ASIA)



PROMOTING INITIATIVES
for a SUSTAINABLE
PRODUCTION and
CONSUMPTION
in ASIA



DECREASE THE LEVEL
of LIQUID and SOLID
WASTE to REDUCE
ENVIRONMENTAL and
SOCIAL IMPACT




RECYCLING or RE-USING
WATER to PRODUCE
INTERMEDIATE PRODUCTS
with the ADOPTION of
NEW INNOVATIVE and
SUSTAINABLE
TECHNOLOGIES of WASTE
MANAGEMENT



PISIE

 project@pisie.it

 (+39) 0381 70137

 (+39) 335 871 5168

www.pisie.it/ong