



GLOBAL KNOWLEDGE SHARING AND ALLIANCE

GLOBAL KNOWLEDGE SHARING

- The present world is built by the share of knowledge
- The development of science and technology is not come from one or two countries.
- Different countries have their own contribution.
- Different theories, formulas are the contribution of individuals and research institutes from different countries.
- So there is a share of Knowledge among countries in the world .

GLOBAL KNOWLEDGE SHARING

- No nation or firm has the monopoly over the creativity of a person. It is the creativity of individuals working separately or in groups that creates the technology.
- In many cases we may have the knowledge, but we are not able to make a marketable product out of our knowledge base. It is only when we can change knowledge into products, we can say of having mastered the technology and got out from the “dependency” state of mind.

Countries Experience for Global Knowledge Sharing

- The experience of fast developed countries showed how knowledge sharing contributes for the development.
- Technology and knowledge transfer can be considered like a cross pollination.
- Bees can made honey if there are beautiful flowers and good climatic and favourable conditions.
- For technology and knowledge transfer also there must be good climate and favourable condition.

Technology Transfer

- By technology transfer we understand the process by which our firms and companies become capable to understand, introduce, adopt and master the knowledge of certain processes.
- These processes may be concerned with the production of goods and services or the marketing of them, or the management of operations.

Technology Transfer

- The use of the word “transfer” may not be very appropriate in describing the process. Whenever we say “transfer”, we generally presume that there are two parties. One is a giver or donor and the other is a taker or recipient.
- In the donor-recipient sort of relationship, the recipient is passive and contributes very little to the process. But for successful mastering the recipient has to be much more active than the donor and they have to have partnership relation.

Technology Transfer

- This is true of any recipient organizations, be it business firms, government agencies or non-governmental organizations (NGOs).
- The “recipients” can play active role only when they have the capacity to choose, absorb, use and improve the technology they acquire. So capacity building of the “recipients” is very important for successful “technology transfer”.

Technology Transfer

- “Technology transfer” should not confine to technical production aspects alone. Marketing, management system, consumer servicing, process of running business should all be covered by “technology transfer”.
- It is the technological ability that makes the firms and companies competitive. The technology level of firms and companies determines their successes/failures in the world market.

Technology Transfer

- Technology transfer is global
- We are part of global world
- We don't want to be out from the technology transfer game.
- The play ground has to be set by the recipient side
- Ethiopia make ready to receive the technology of the Leather sector From India in the form of Benchmarking and Twinning.

Ethiopian Leather sector

1. Potential growth:

- The Ethiopian Leather sector have a potential to grow upto 2 billion USD export.
- Only India, Brazil, China, Argentina and USA stands above Ethiopia for Live stock Population.
- Ethiopia has great amount of sheep among these 70% is red hair sheep.
- Good texture of Goat skin.
- Cheap and easily trainable work force
- Easy to communicate in English

Ethiopian Leather Sector

2. Present status

- 28 tanneries which have a capacity of 50 million skins and 5 million hides.
- 16 medium and large footwear manufacturers which have a capacity of 12 million pairs.
- More than 100 micro and small footwear manufacturers which contribute for 90% of local market.
- 5 glove manufacturing factories, 2 of them are under investment
- 50 micro, small and medium leather goods and garment manufacturers.
- More than 12,000 workers
- 112 USD export earnings in the year 2011/2012. But there is a wide room for improvement.

Manufacturing Industry Development Strategy

–strategically selected industries

- Textile and Apparel
- Meat, Leather and Leather Products
- Agro processing (Food, pharmaceuticals)
- Construction and allied industries
- Micro, Small and Medium Industries

Why Only These Industries Are Selected

- This is because due to capital scarcity better to select the comparative and competitive advantage of the country to develop the capital.
- We have land, labour, resource for the selected industries.
- If we develop these industries we can compete with other countries. We can have also good capital creation. These will be an input to transfer to other industries.

Pillars of the strategy:

There are 8 pillars or bases of the strategy:
These Are:

- Private sector in the engine of growth
- ADLI
- The industries have to be export oriented
- The industries have to be labour intensive.
- Leadership role of the government
- Importance of FDI
- Participation of people and workers in the economic development

Pillars of The Strategy

- Manufacturing development strategy indicates the difficulties in the development of the selected industries.
- To overcome the difficulties and challenges the necessity of supportive institutions like us, the necessity of institutional capacity building, the necessity of firms capacity building is indicated. So the concept of benchmarking for firms and twinning for institutional capacity building is indicated.

Strategic Business Plan and GTP

1. Strategic Business Plan

- Studied in 2005
- Indicated the opportunities, challenges and the way out
- Proposes for the capacity building of firms and institutional capacity

Strategic Business Plan and GTP

2. Leather Sector In The GTP

- Expected target from the sector is 500 million USD, From These Footwear constitutes 60% .
- Difficulties are identified; Lack of strong institute to lead the transformation, Less productivity and quality of products, Skilled manpower, Environmental pollution and others.
- The way out is to work against these problems.

The Experience Of Benchmarking and Twinning Programs.

1. Benchmarking Experience.

- Benchmarking was targeted to build the capacity of firms.
- Before we made a contract with the two Indian institutes; CLRI and FDDI we have tried other countries individual consultants in piece mill approach.
- We have tried by our local experts. But as we approach in piece mill , the result also little. But our plan is transforamtion.

1. Benchmarking Experience.

- By learning from the past experience, we decide to approach institutional consultancy.
- Then we select CLRI for tanneries and FDDI for footwear industries.
- We read your 9th, 10th and 11th five year plans. We learnt how the government gave an assignment for two institutes.
- So we approach the two institutes through embassies. Our Ethiopian Honourable Ambassador in India Genet plays a great role for the success of the benchmarking arrangement.

1. Benchmarking Experience.

1.1 The First Response from CIRI and FDDI

- Thanks to Dr A.B Mandal, the request of consultancy taken seriously and send the two most senior persons, Mr Chandramouli and Dr N. K Chandra Babu.
- When we see these two senior professionals we forecast as our target may fulfilled.
- The two senior professionals discuss with minister and State Minister, Associations, Other government officials and LIDI and Finally they come with the right proposal.

1. Benchmarking Experience.

- Why we were successful in our one year program of benchmarking?
 1. There was strong commitment from the government of Ethiopia and CLRI and FDDI.
 2. Strong leadership of Steering committee, specially the Chairman, H.E Tadesse Haile, State Minister of Industry.
 3. Setting of Clear objectives and deliverables.

1. Benchmarking Experience.

4. Strong participation and involvement of CLRI and FDDI experts.
5. Strong mutual understanding of LIDI staff and CLRI coordinator.
6. Continuous field visit of the steering committee members.
7. Achieving observable results within a short time.
8. Good documentation works.
9. Beautiful weather, people of Ethiopians contributed for the result.

Results Obtained from Benchmarking

1. Lots of Diversified Products Developed.
2. Process standardization was done.
3. Capacity of crust and finished leather making is developed.
4. Due to the results of process standardization waste are minimized, productivity is developed, energy is saved, process time is decreased, concern over the quality is developed.
5. Maintenance system, quality control system, production planning system are developed.

1. Benchmarking Experience. We thank you mainly:



2. Twinning Experience

- WITH THE STRONG CONFIDENCE OF BENCHMARKING RESULTS THE CAPACITY BUILDING PROGRAM JUMPS TO LEATHER INDUSTRY DEVELOPMENT INSTITUTE.
- SETTING OF THE CLEAR OBJECTIVE, IDENTIFYING THE GAPS THE INSTITUTE INCLUDING THE HUMAN FORCE, PREPARATION OF ACTION PLAN BASED ON THE GAP ANALYSIS, SETTING OF CLEAR ACTIVITIES AND DELIVERABLES ARE THE SAME WITH THAT OF TWINNING.

Twinning Experience

- THE COMMITTEMENT OF LEADERSHIP, THE MANAGEMENT OF THE PROGRAM ARE THE SAME WITH THAT OF TWINNING.
- HERE THE DIFFERENCE IS, SINCE TWINNING IS CAPACITY BUILDING OF INSTITUTE, THE OBJECTIVE IS VERY WIDE, KNOWLDCGE SHARING IS HIGH AND DEEP, THE WHOLE INSTITUTE STAFF PARTICIPATION IS HIGH, THE EXPECTATION OF THE GOE IS HIGH, SO IT NEEDS EXTRA TIME, COMMITMENT AND EFFORT.

Twinning Experience

- WE ARE ALMOST AT THE MIDDLE OF THE PROGRAM. THERE ARE ACTIVITIES YET TO BE COMPLETED.
- WE HOPE WE WILL SUCCEED IN THIS PROGRAM ALSO.
- BUT TO SAY THANK YOU FOR THE TWINNING WE HAVE TO FINISH AND SEE THE FINAL RESULT.

RESULTS OBTAINED TILL NOW

- PRODUCT DEVELOPMENTS CENTERS ARE ESTABLISHED.
- PHYSICAL AND CHEMICAL LABORATORIES TRAINING IS WELL FORMULATED.
- BSC AND MSC PROGRAMS ARE GOING WELL. ABOUT 32 STAFFS OF LIDI ARE ENGAGED IN MSC TRAININGS.
- LEADERSHIP TRAINING WAS DONE TO CHANGE THE MINDSET.
- DIFFERENT SHORT TERM TRAININGS GIVEN TO BRING THE REAL CHANGE OF LIDI.

RESULTS OBTAINED TILL NOW

- ALL THE SYSTEMS OF LIDI ARE CONNECTED BY INTRANET.
- RESEARCH APPETITE IS OPEN MORE.
- SELF CONFIDENCE OF STAFFS ARE DEVELOPED.
- THE RELATIONSHIP WITH RESPECTIVE DEPARTMENTS ARE WELL FORMULATED.

Twinning Experience

- SOME OF STRONG TEAMS OF TWINNING ARE HERE:



CONCLUSION

- WE UNDERSTAND WHERE TO GO, HOW TO GO, AND WHEN TO GO FOR THE DEVT OF THE SECTOR.
- VAST EXPERIENCE OF CLRI AND FDDI HELPS THE TRANSFORMATION OF THE SECTOR.
- POSITIVE UNDERSTANDING AND THINKING HELPS TO GO FOR POSITIVE PACE OF THE PROGRAM.
- THE PROGRAM HELPS FOR CLRI AND FDDI FOR THEIR GLOBAL CONTRIBUTION.
- IT INCREASE THE BELIEF OF INDIAN PROFESSIONALS IN THE WORLD.
- WE ALSO GAIN A GREAT KNOWLEDGE MORE THAN WE PAY.



THANK YOU