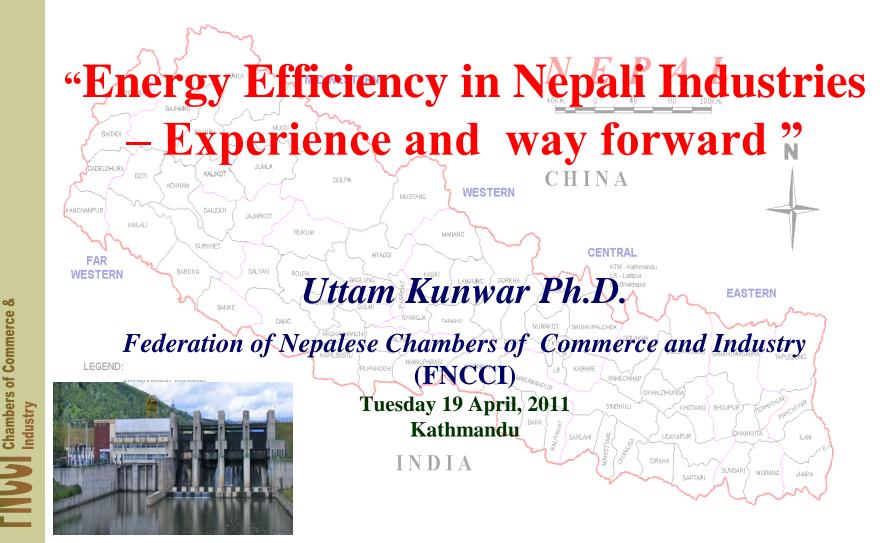


ederation of

lepalese

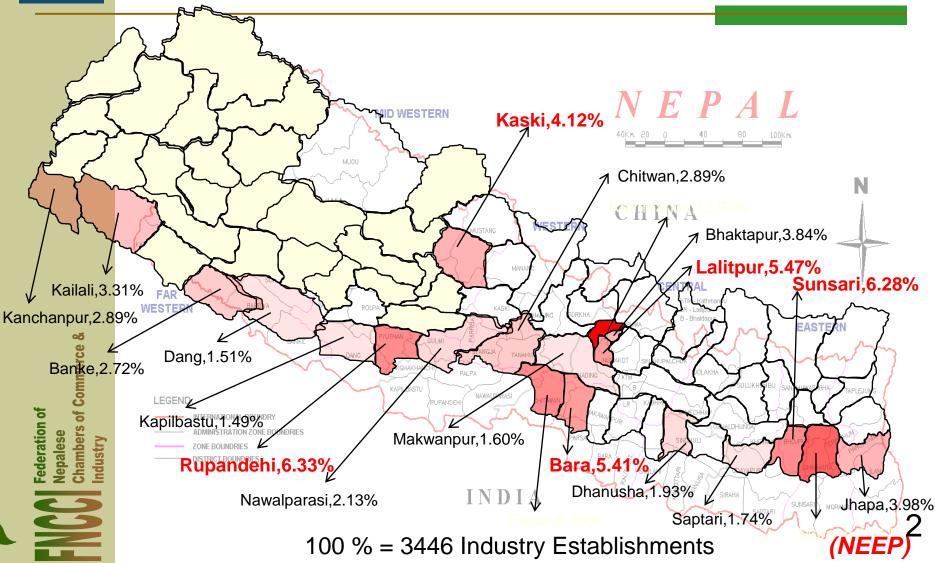
International seminar

on Energy Efficiency



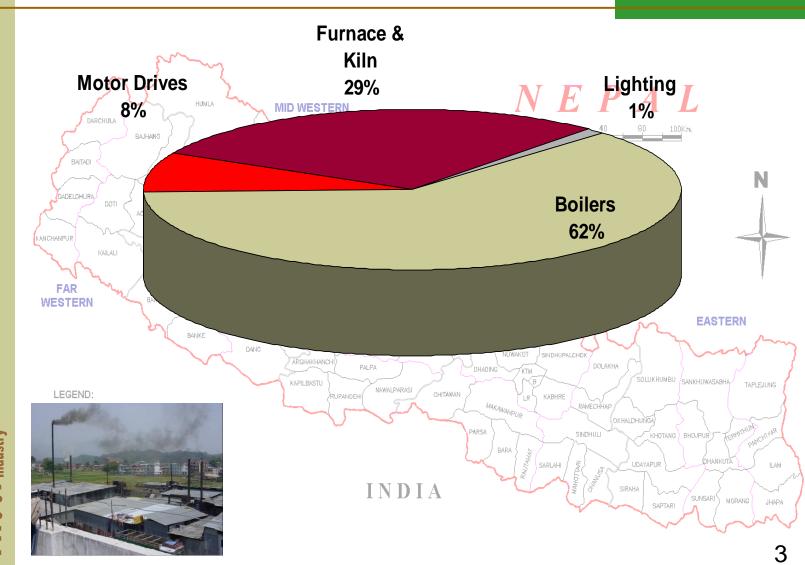


#### Distribution of manufacturing industries in the country





#### Energy Use in Industries





**Chambers of Commerce &** 

Industry

ederation of

lepalese

## *Historical Context*: Experiences of energy efficiency in industries

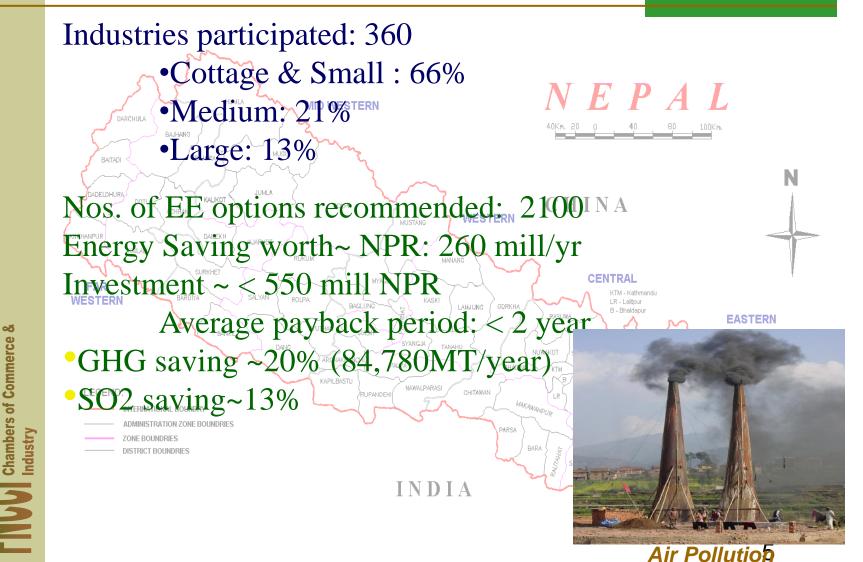




ederation of

epalese

#### **ESPS** Intervention in Industries



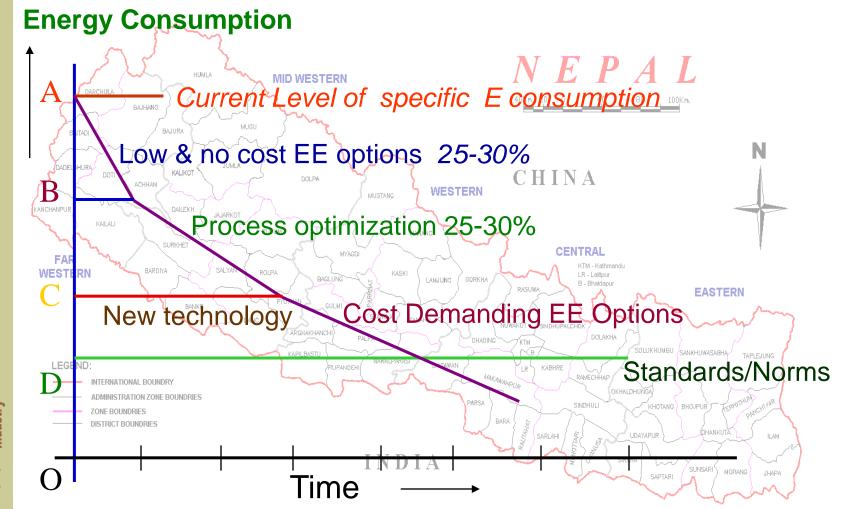








#### **Energy Efficiency intervention**

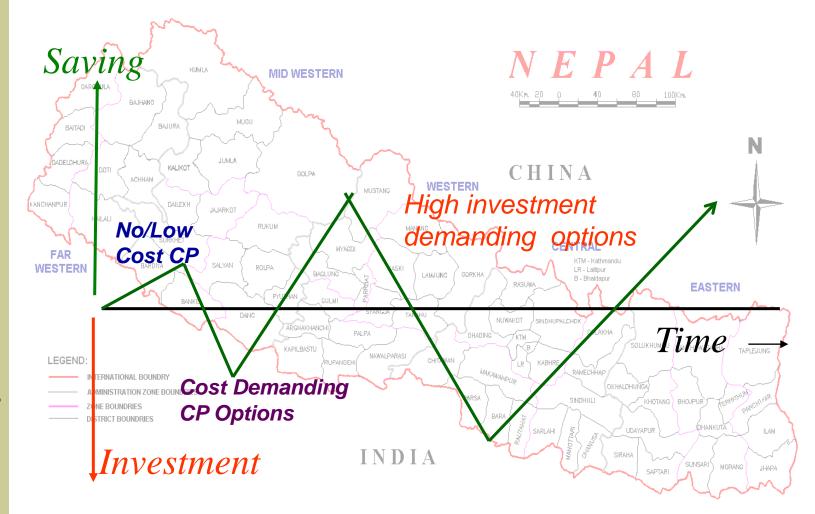


Federation of Nepalese Chambers of Commerce Industry

õ



#### **Investment, Saving & Sustainability**





**Commerce &** 

chambers of

ndustry

lepalese

ederation of

# Why previous EE program could not sustain?

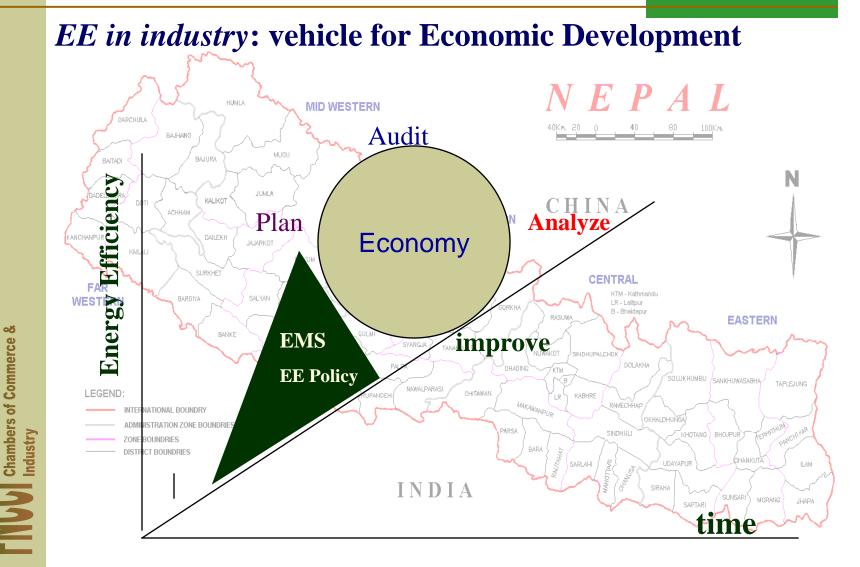
First integrated project: attitudinal barriers lack of demonstration project for replicate effect no energy efficiency policy or legislative requirement WESTERN Uncertainty about outcome lack of feeling of ownership FNTRA EASTERN No self EE assessment and government monitoring mechanism was in place -EMS Follow up on the industry Activities not institutionalized MORANG



Federation of

**Nepalese** 

#### Way forward planning for sustainability



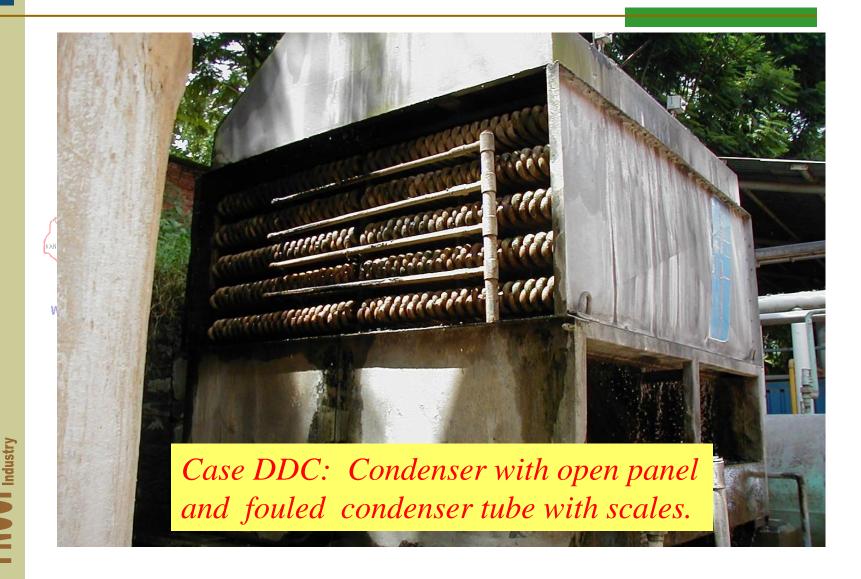


**Commerce &** 

Vepalese Chambers of

ederation of

#### Success case study Evaporative Condenser





**Chambers of Commerce &** 

Federation of Nepalese

#### After Cleaning & encapsulating

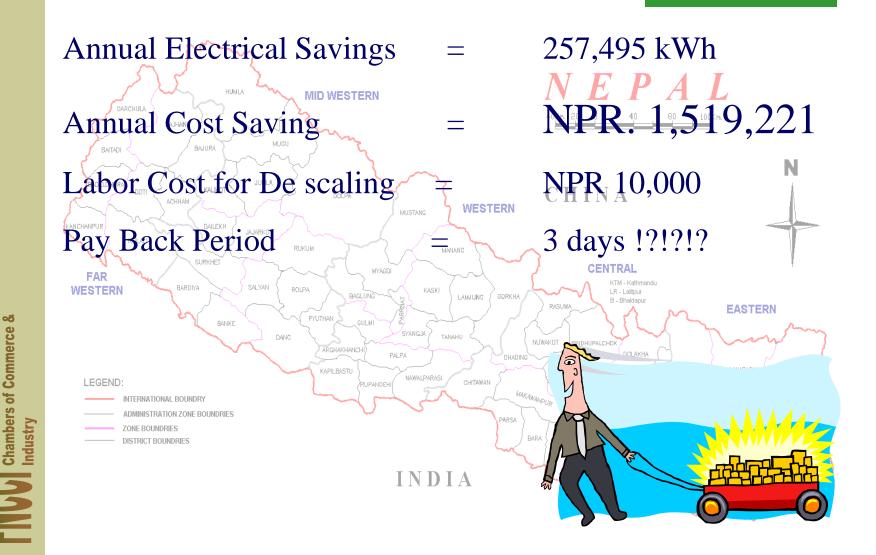




ederation of

Vepalese







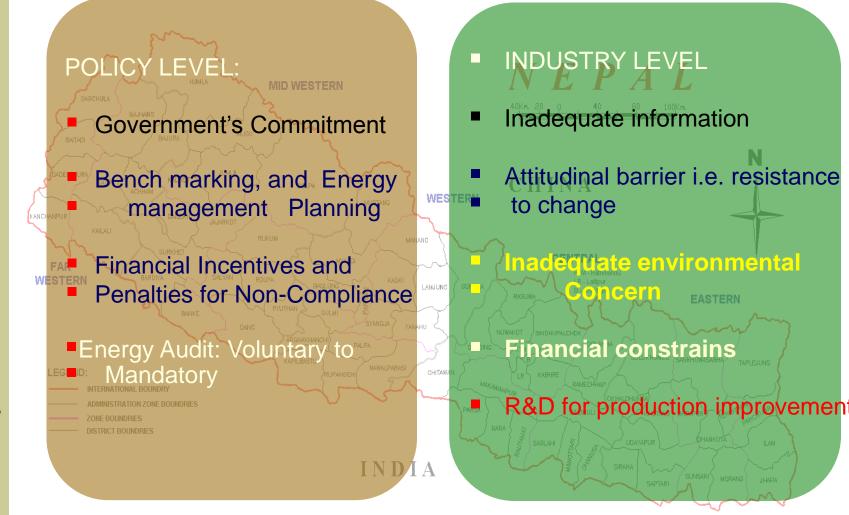
**Chambers of Commerce &** 

Industry

ederation of

epalese

#### Barriers to EE in Industry



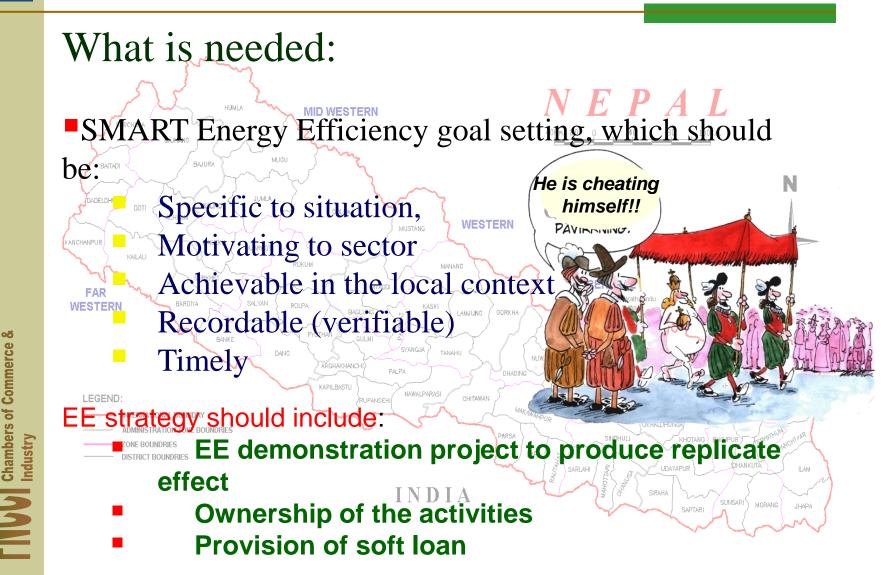
14

# FNCCI

ederation of

lepalese

#### No more emperors new cloth





ederation of

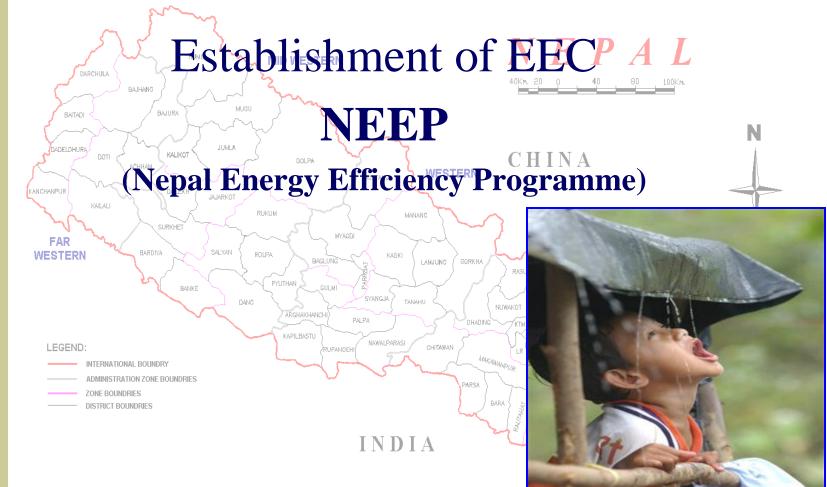
epalese

#### Why Energy Management?

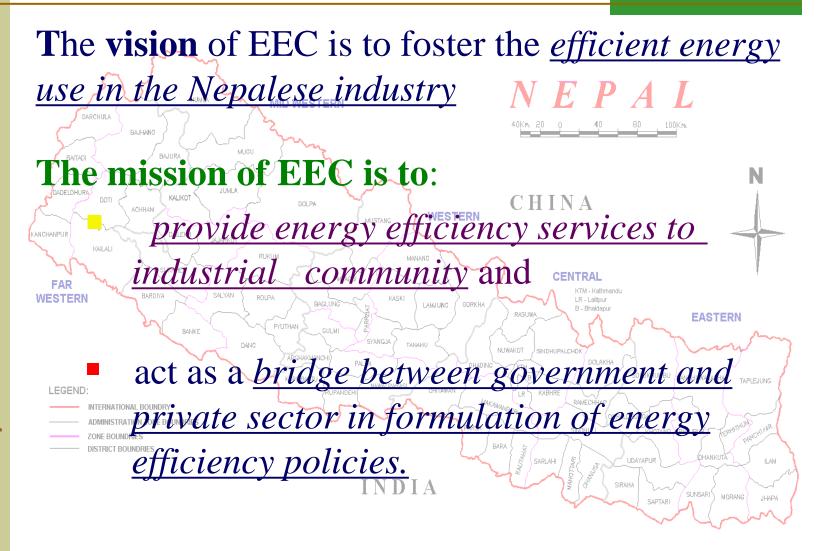




New Initiative towards Industrial Energy Management







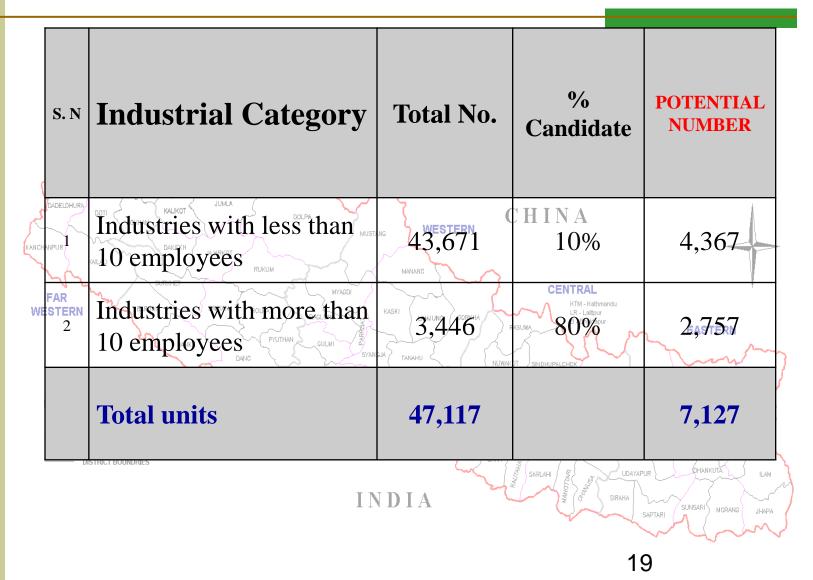


Nepalese Chambers of Commerce &

Industry

Federation of

#### Potential Number of Industries for EE Intervention



### Envisaged outputs and outcomes

Baseline audit of 400 industries.

Sustainability of EEC:

- Detailed audit of 40 ind. from 8 Sector A
- 45 trained auditors

DISTRICT BOUNDRIE

Establishment of in demonstration units to



INDIA

CHITAWAN

NUWAKOT

MAKAWANDUR

EASTERN

ILAN

JHAP/

MORANG

SOLUKHUMBU /SANKHUWASABH/

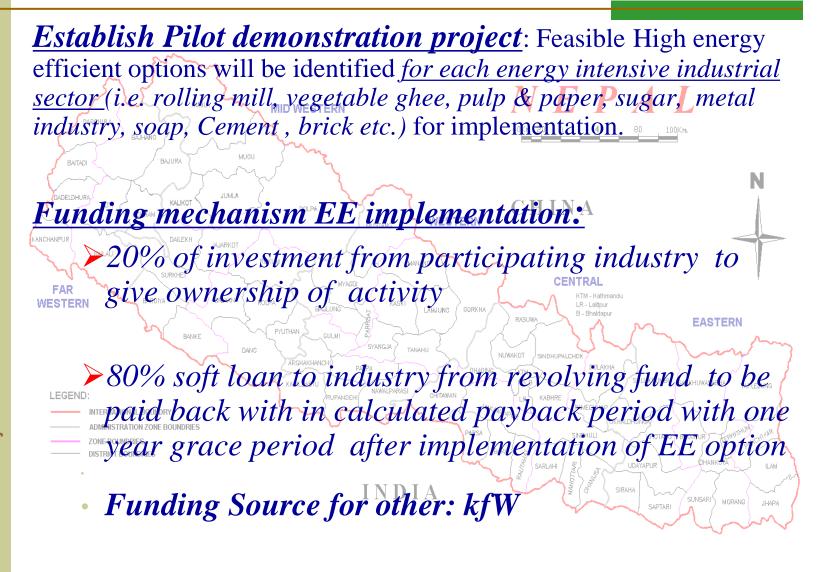
KHOTANG BHOJPUR

Federation of Nepalese Chambers of Commerce & Industry

FNCCI



# Strategy to Generate Replicate Effect of EEC Inputs



Federation of Nepalese Chambers of Commerce Industry

õ



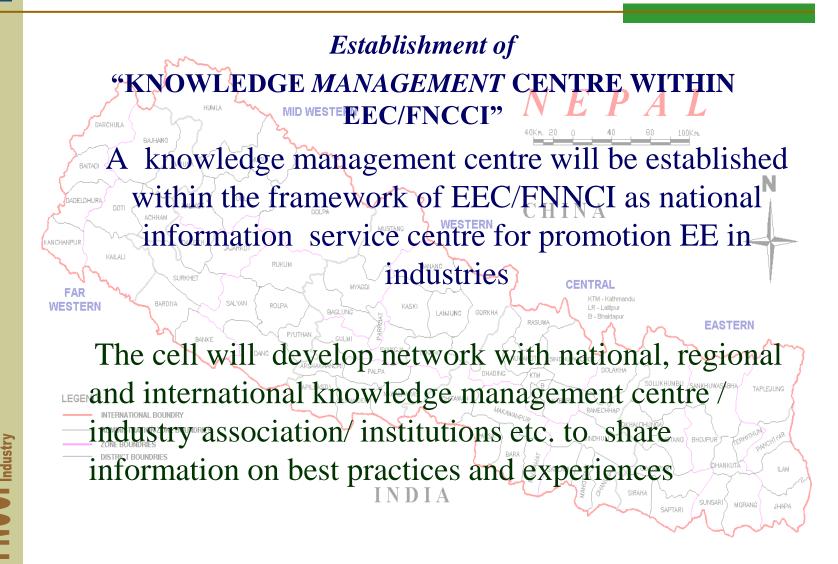
**Commerce** &

hambers of

ederation of

lepalese

#### Long term Information Sustainability





#### **Current Industrial Management Practices and EEC for gap closing!**



Federation of Nepalese Chambers of Commerce Industry

õ



Federation of

Nepalese



