

TECHNOLOGY DIFFUSION & INNOVATION

ATTENDEES

- ✘ Discussion Leader
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OUTCOMES

- ✘ Definition of Technology Diffusion
- ✘ Knowledge diffusion (not products and services) BUT:
 - + Skills
 - + Training
 - + Publication
 - + Diversification of technology application
- ✘ Instrumental to economical and social benefits
- ✘ **Need awareness**

LINKAGE

- × **Vital but needs facilitation:**
 - + Forums for people to meet
 - + Create conditions to encourage collaboration
- × **Key determinants factors:**
 - + Incentives from each party
 - + Elements of strength
 - + Exchange & mobility of people
 - + Multi-research grants
 - + Involve industry from the beginning
 - + Invite leading R & D experts and organization for joint projects
 - + Good working & living environment
- × **Need facilitator e.g. TRC**

FIRM LEVEL CAPABILITIES

- ✘ Infrastructure and HR
- ✘ Incubation systems/parks
- ✘ Access to University facilities
- ✘ Research intensive universities
- ✘ Hosting external research projects

ACTIVE INVOLVEMENT OF P&P SECTORS

× Network through TTOs:

- + TTO for industry (connect)
- + TTO for research (facilitate & advise) e.g. attract funds, deal with IPR, legislative issues,, etc.

× Allocation of resources, motivation, competencies:

- + Financial & HR resources
- + Promotional & Publicity aspects
- + Commercialization
- + Recognition & licensing

× Systematic weaknesses:

- + Annual updating of the approach

ROLE OF SME

- × Important for the economy diversification
- × Must be used as an instrument:
 - + Facilitation
 - + Funding
 - + Outsourcing
 - + Logistical support
- × Forms:
 - + Conventional
 - + Prototyping for bigger firms (spin off)

IPR

× Complex issue

+ Existence:

- × Enable innovation progress
- × Facilitate technology diffusion
 - ★ Clear strategy, professional implementation & address associated aspects and concerns)

+ Absence:

- × Hindrance i.e. counterproductive (discouraging)
- × Remain a pending issue to be addressed