



# THE ICS TECHNOLOGY MANAGEMENT & TRANSFER PROGRAMME

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# Purposes of the ongoing projects

Develop/promote appropriate technology management tools & firms' organization in order to increase the effectiveness of the technology transfer in developing countries

Assess the technology needs and promote tools/methodologies for the implementation of sectorial technology foresight exercises in developing countries

# Selected Actions

- Promotion of North-South and South-South inter-firm linkages for technology transfer
- Training sessions in selected management & policy making tools for technological capacity building
- Technology Assessment & sectorial studies for technology development or transfer
- Partnership Promotion between Public & Private as well as regional networks of learning organizations to enhance national technology capacities

# Basis of ICS-UNIDO Projects/Activities

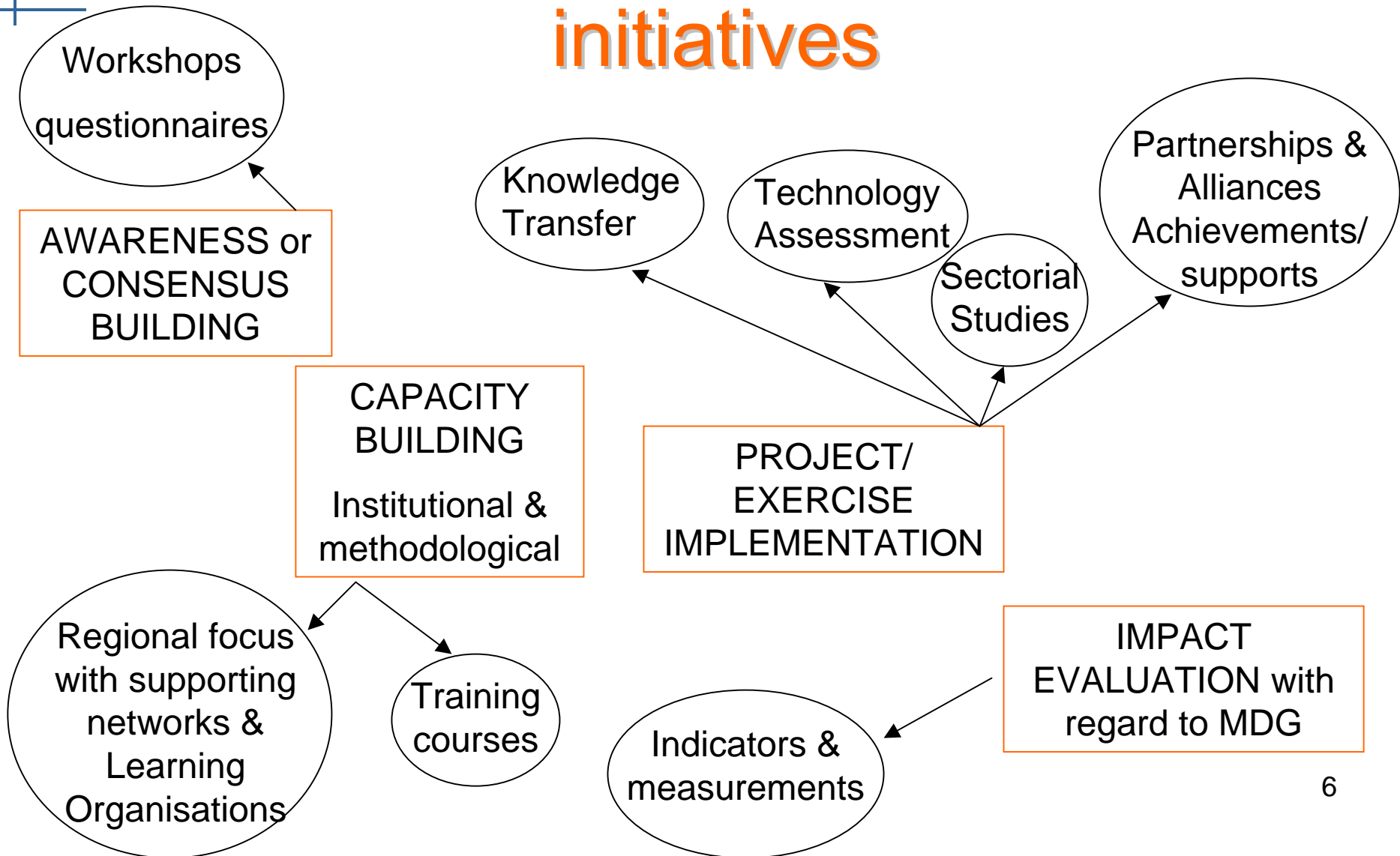
## Strategy:

- Assessment (technology needs, competence, etc.)
- Institutional capacity building (training of trainers, ICS global networking initiatives, partnership Public/Private, etc.)
- Optimization (tailored technical services to SME, DST, etc.)

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# ICS-UNIDO started working on Technology Foresight for Latin American Countries in 1999

# Basis of the ICS-UNIDO Foresight initiatives



# The Regional Dimension of the the ICS TF initiatives in Latin America

- Share experiences & common visions on technology development in similar sectors/fields (TF as a tool for regional Technology and R&D programmes)
- Reduce costs by sharing common activities of neighbour countries
- Build Awareness of strategic regional cooperation with regard of global trends
- Support regional integrations (multi-country networking) for Development

# Supporting sectorial Foresight exercises in L.A. countries

*ICS HAS DEVELOPED, COMPLETED OR PROMOTED:*

- Information Technology based Tools & Methods following the defined platforms of the ongoing Foresight Initiative in the selected Region (the Cyber Delphi tool)
- Specific training courses & Fellowship Programmes in ICS related fields of expertise
- Frameworks/Tools for Evaluation of Foresight exercises
- An open source helpdesk to support the Management of technology transfer in selected sectors (the ICS XPortal)<sup>8</sup>

# ICS-UNIDO Other strategic support for foresight diffusion

- Regional/National Conferences & Workshops on Best Practices & Methodologies (creation of a Foresight Culture)
- Industry Involvement
- Task Force of Experts (National & International) for Foresight Exercises
- Cooperation in the Post-Foresight process
- Integration with other Regional Initiatives

# Selected ICS-UNIDO information tools for the future foresight exercises in LAC

- Promotion of a Cyber Delphi tool for Questionnaire analysis & collection of Information
- Development of a Decision Support System for Technology Identification and Selection

# The ICS Cyber Delphi Tool

*A tool, which can be tailored following the particularities of any country*

- An information technology-based tool that facilitates Web-based interviewing and the statistical processing of the results



# The ICS Portal

*A Technology identification tool*

*A communication tool for technology understanding and selection*

Decision support system for technology assessment to help stakeholders conceive products and technologies that support a sustainable development



# Thank you

*FOR FURTHER INFORMATION*

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