

South-South Co-operation in Science, Technology & Innovation Policy:

a Latin American and the Caribbean proposal

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Alejandro Cruz (Costa Rica)

Science Technology and Innovation Systems

- Regional UNESCO Meeting.
Montevideo, Uruguay, 22 - 23
November 2007
 - Argentina, Brazil, Chile, Costa Rica,
Jamaica, Mexico, Peru and Uruguay.
 - Current practices involving science policy
and management in LAC
 - Potential actions and mechanisms for
regional co-operation
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A “paradigm shift” in LAC Region in

- strategies and policies
 - institutional and legal mechanisms
 - globalization and regional integration
 - **LAC countries in past 25 years:**
 - formulated “incomplete” strategies, policies, plans and projects in Sc. & T
 - except for Brazil, brief periods other countries: Argentina, Mexico, Colombia, Costa Rica, and Venezuela
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Priority needs for LAC follow up actions

1. Strengthening the institutional capacity in policy formulation & science and innovation management
 - Generation of a managers exchange programme on STI policies (internships)
 2. Identification of best practices, failures and learning processes, financial and organizational aspects
 - Generation of South-South consultancy services (priorities 1 to 8).
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Priority needs for LAC follow up actions

3. Improvement of institutional capacity in STI policy management, implementation and evaluation
 - Generation of a managers exchange programme on STI policies (internships)
 - Generation and coordination of specialized courses in project management; and promotion and dissemination of STI information.
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Priority needs for LAC follow up actions

4. Implementation and/or improvement of R&D projects and programme evaluation
 - Scholarships and courses in specialized training or training oriented to R&D project and programmes evaluation.
 - Generation and coordination of specialized courses in project management; and promotion and dissemination of STI information.
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Priority needs for LAC follow up actions

5. Implementation and/or strengthening industry-university co-operation management
 - Generation of a managers exchange programme on STI policies (internships)
 - Exchange of experiences.
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Priority needs for LAC follow up actions

6. Practices and experiences (benchmarking) regarding technological monitoring/surveillance, technology negotiation and follow-up of technological gaps and business opportunities
 - Generation and coordination of specialized courses; and exchange on processes and mechanisms related to technology transfer.
 - Generation of a managers exchange programme on STI policies (internships)
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Priority needs for LAC follow up actions

7. Strengthening and promotion of consulting services including information management
 - Generation of a system for inter-institutional consultation.
 8. Elaboration of prospective studies
 - Exchange and training on methodology.
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Priority needs for LAC follow up actions

9. Evaluation of the social impact of STI policies and programmes
 - Exchange and training on methodology and indicators
 10. Strengthening capacities pertaining the formulation, execution and evaluation of STI projects.
 - Training of trainers via consulting services and international course-workshop
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Prospective Co-operation & Support Activities will require:

- Co-operation with existing programmes and activities.
 - Existing STI policy regional networks.
 - Advance the Millennium Development Goals (education, health poverty reduction and equity)
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