



Second IC Communities Conference

Towards the future

Policy and Research Agenda

Jean-Eric Aubert
World Bank Institute
June 30, 2006



WORLD BANK INSTITUTE
Promoting knowledge and learning for a better world



10 transversal topics (possible clusters for preparing/structuring the 3rd conference)

- 1. Definitions**
- 2. Theories**
- 3. Metrics**
- 4. Policies**
- 5. Accountings**
- 6. Legal matters**
- 7. Innovation economics**
- 8. Geo-economics**
- 9. Cultural issues**
- 10. Interdisciplinary explorations**



Possible Future Topics – (I)

1. Definitions

- IC? IA?...
- Taxonomy
- Need for standard terminology

2. Theories

- Growth theory: Solow, Romer....
- Dynamics of K communities, self organization



Possible Future Topics – (II)

3. Metrics

- Inputs: e.g. measuring trade skills
- outputs: right mix of indicators
- Values: patents, etc

4. Policies

- Micro (BNDES)
- Mezzo (competitiveness poles)
- Macro (Germany, Japan)
- and interactions in the three levels



Possible Future Topics – (III)

5. Accounting

- In firms (norms, auditing)
- Adaptation of National Accounts

6. Legal matters

- IPR and research
- Protection of traditional knowledge
- Open sources



Possible Future Topics – (IV)

7. Innovation economics

- SME vs GE
- Employment, skills, labor markets
- Diaspora and brain drain/gain
- Elites vs society at large

8. Geo-economics/politics

- China, India...as world knowledge-based powers
- Arab/MNA countries
- European integration



Possible Future Topics – (V)

9. Cultural issues

- how cultures shape knowledge and innovation-based economies
- “Island” factor, identity...
- Exposure of children

10. Interdisciplinary exploration

- use of GIS technology
- Neuroscience and IC