

# Coherent ICT-for- Development Policies

**Richard Heeks**

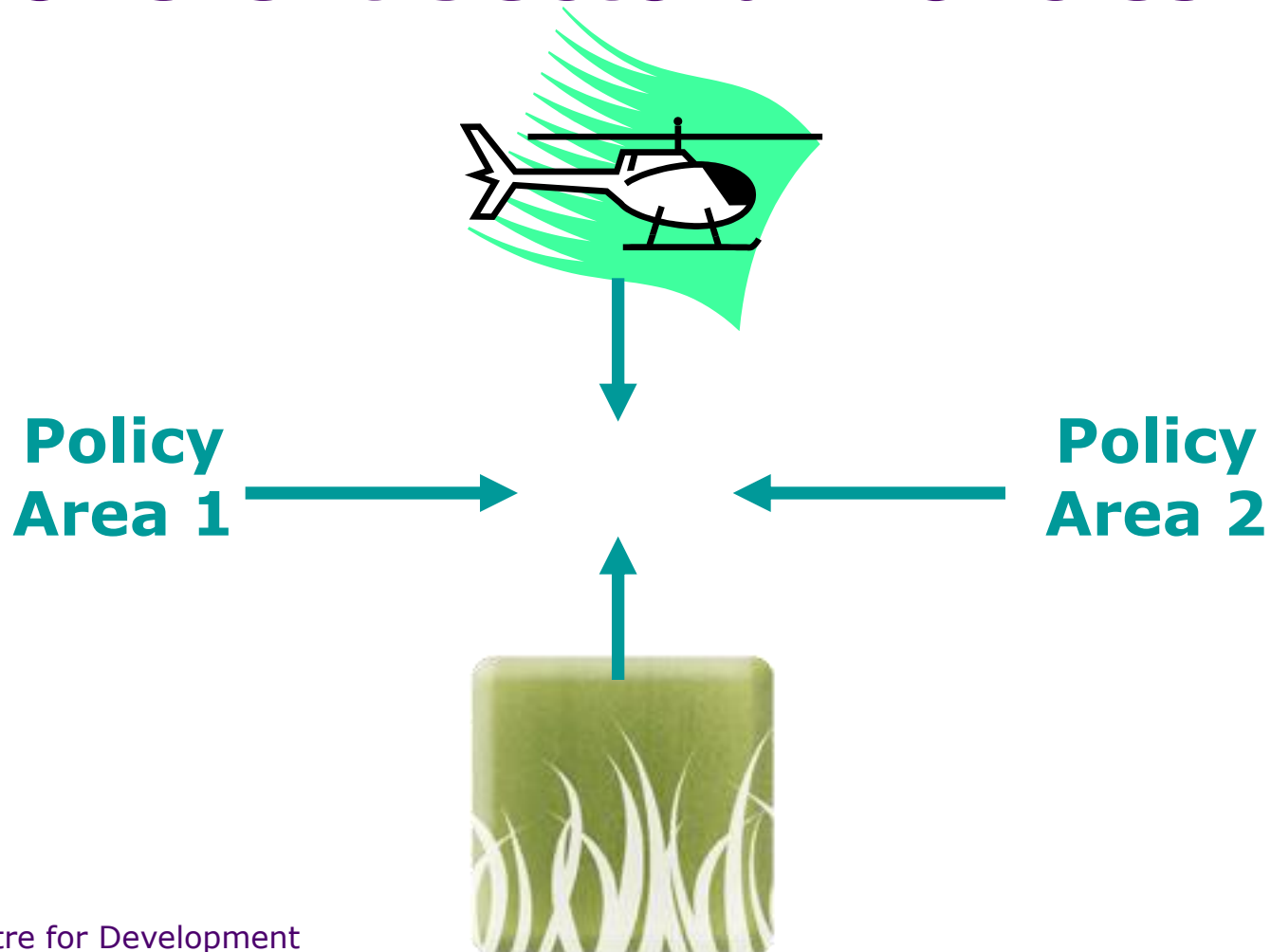
Centre for Development Informatics

University of Manchester, UK

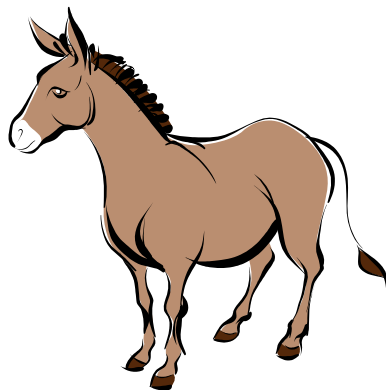
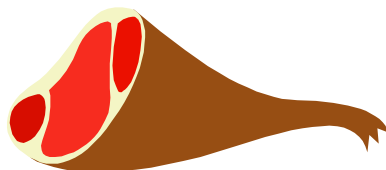
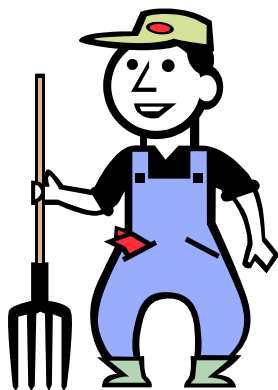
<http://www.manchester.ac.uk/cdi>



# Coherent Sectoral Policies



# Policy for Tomorrow, Today or ... Yesterday?

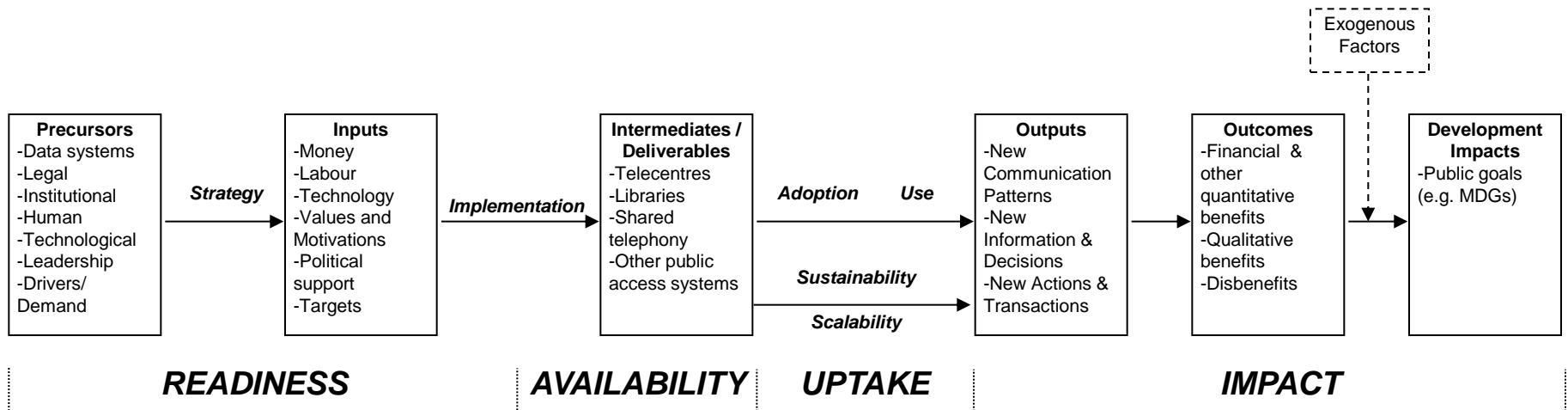


# 1. ICT4D Policy Coherence Between North and South

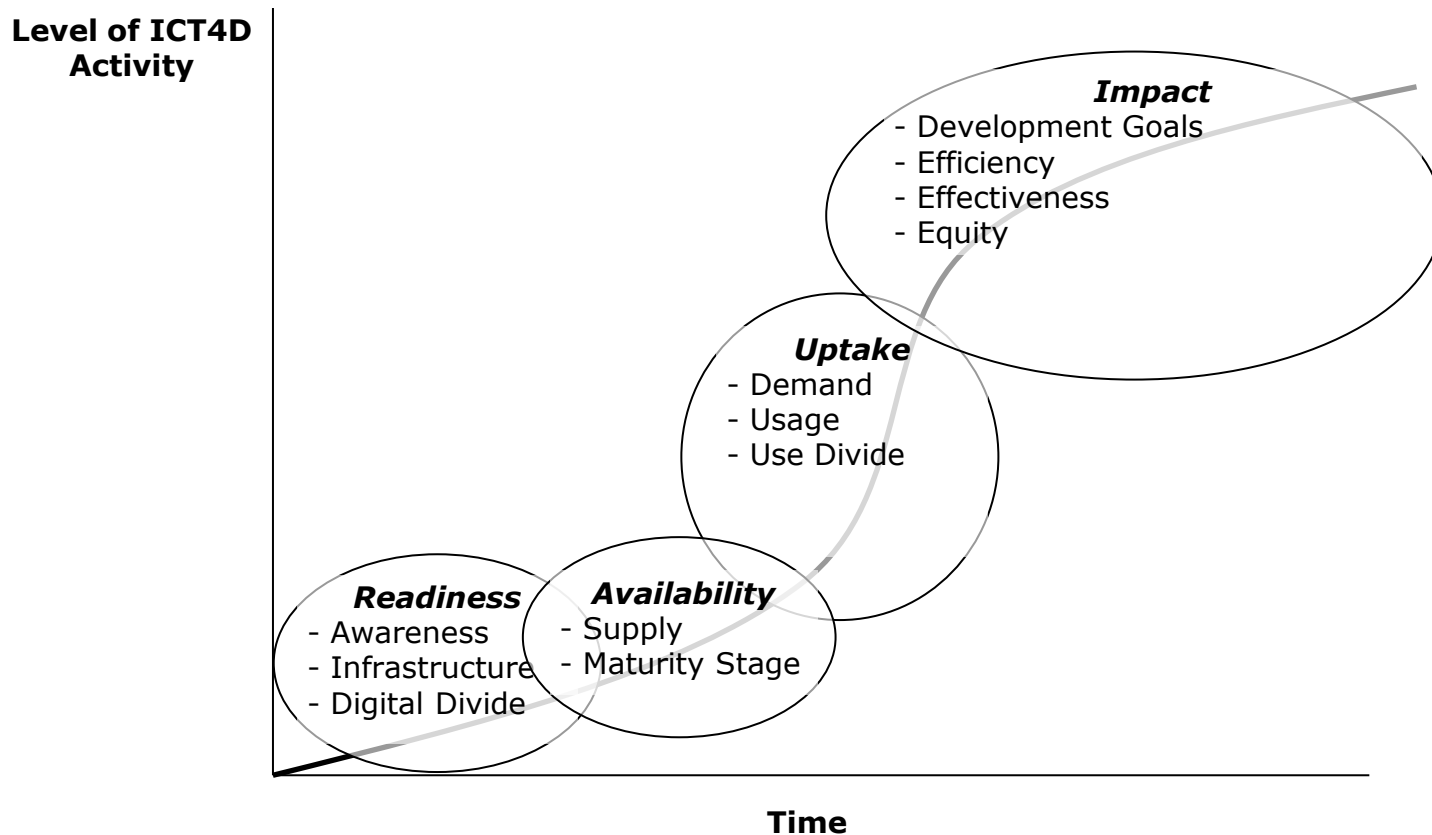
- **Growing Economic and Political Power of the South**
- **Who Benefits from ICT4D Policy?**



# 2a. ICT4D Policy Value Chain Coherence

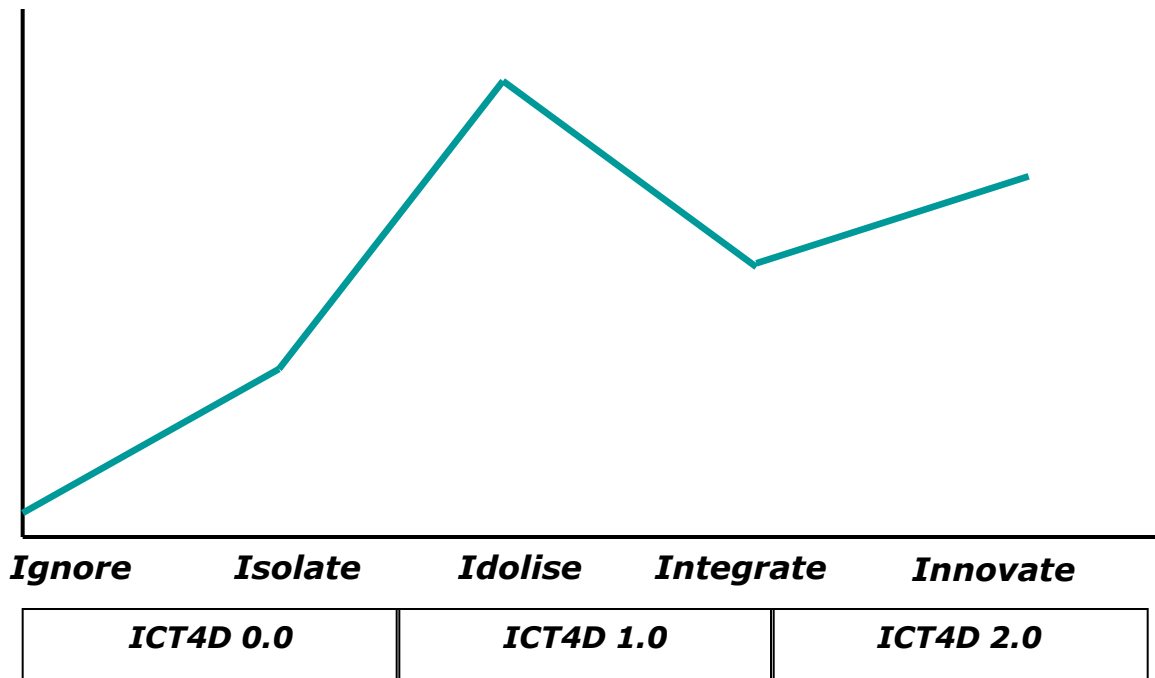


# 2b. ICT4D Policy Value Chain Coherence



# 3a. ICT4D Policy and Development Coherence

**Perceived  
Contribution of ICTs  
to Development**



**Views on ICTs  
and  
Development**

<i>ICT4D 0.0</i>	<i>ICT4D 1.0</i>	<i>ICT4D 2.0</i>
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# 3b. ICT4D Policy and Development Coherence

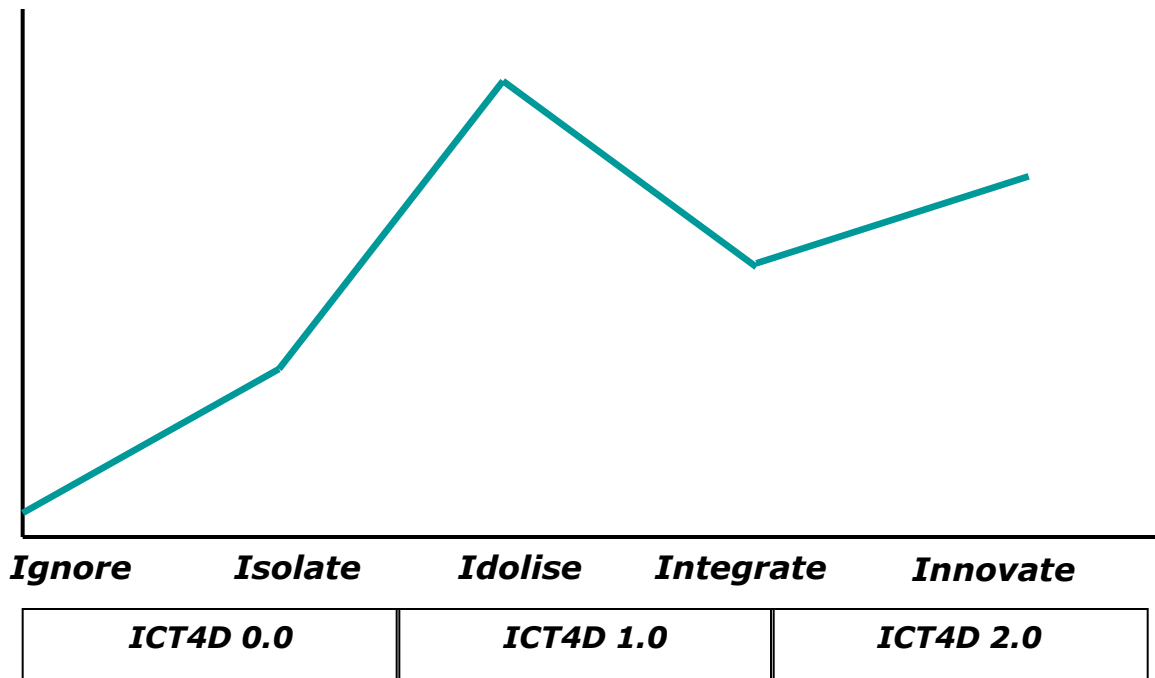
## *Development 2.0*

- **Disintermediation and Reintermediation**
- **New Networks and Flows**
- **Dramatic Cost Reductions**
- **Poor as Active Producers/Innovators  
not Passive Consumers**



# 3c. ICT4D Policy and Development Coherence

**Perceived  
Contribution of ICTs  
to Development**

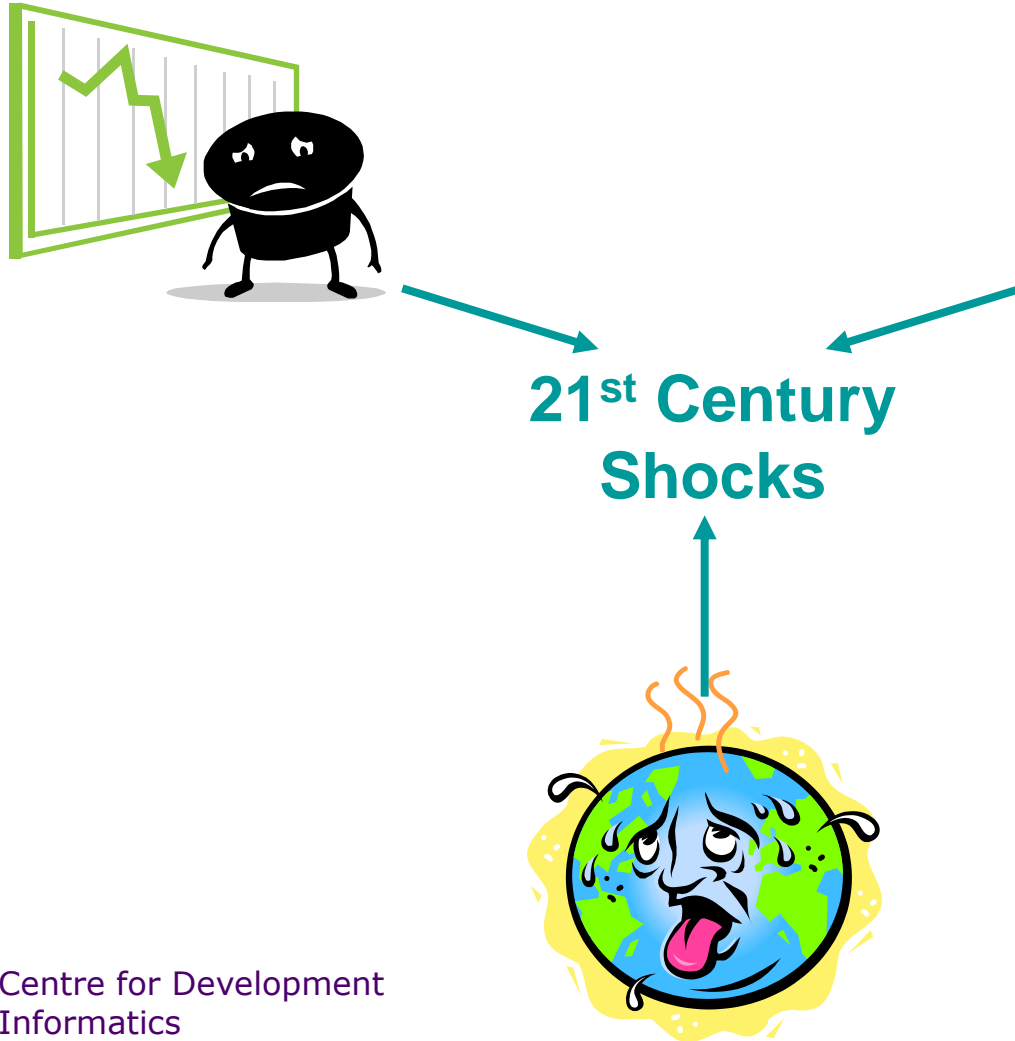


**Views on ICTs  
and  
Development**

<i>ICT4D 0.0</i>	<i>ICT4D 1.0</i>	<i>ICT4D 2.0</i>
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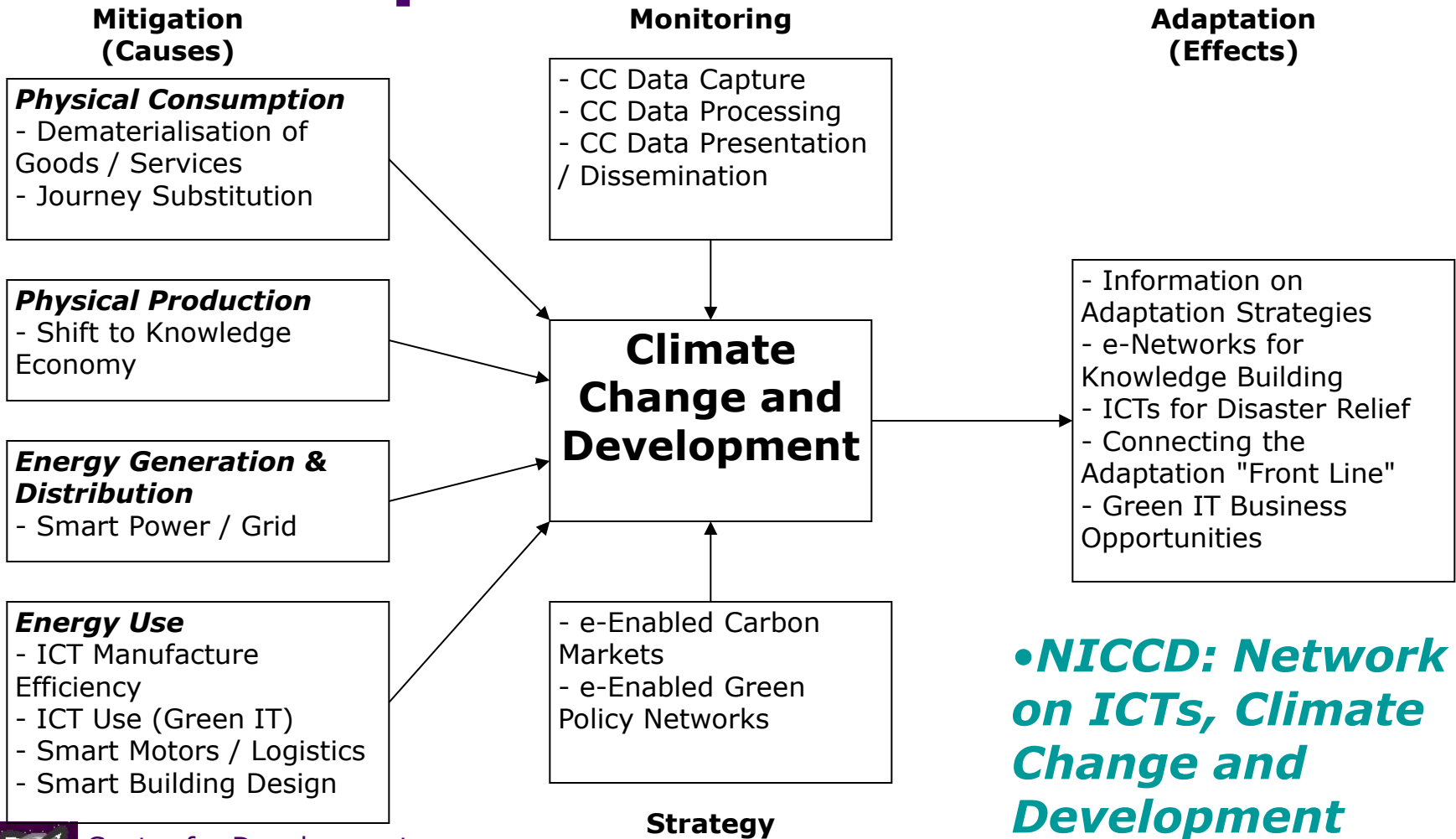
# 4a. Development Coherence



<http://caglecartoons.com>



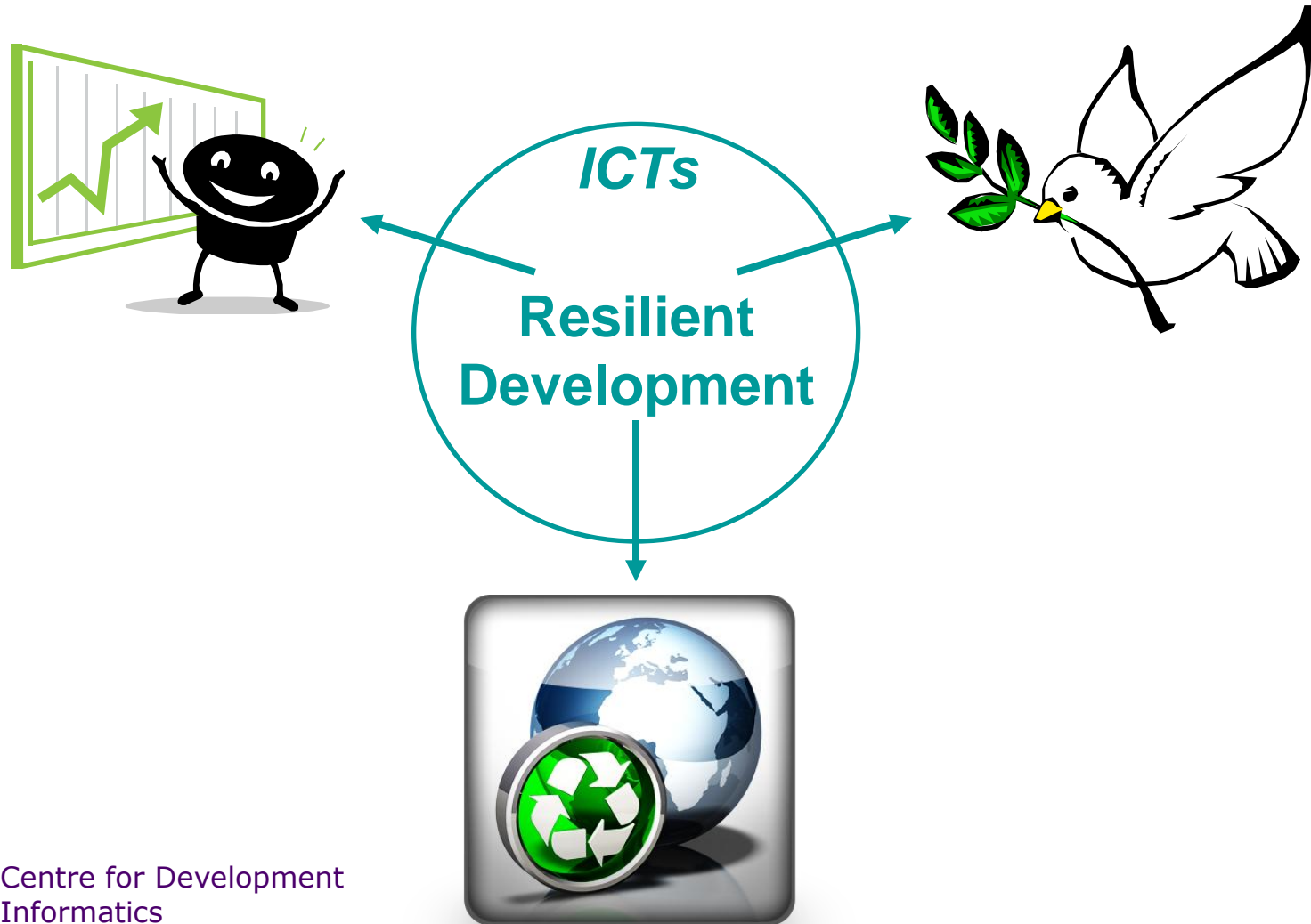
# 4b. ICTs, Climate Change & Development



**•NICCD: Network on ICTs, Climate Change and Development**



# 4c. Development Coherence





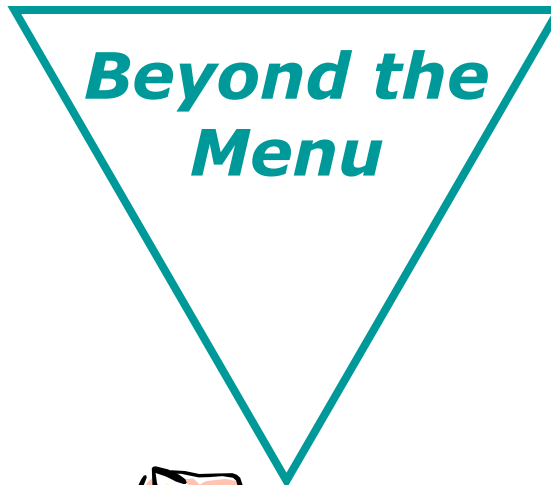
<http://www.realitytvmagazine.com>



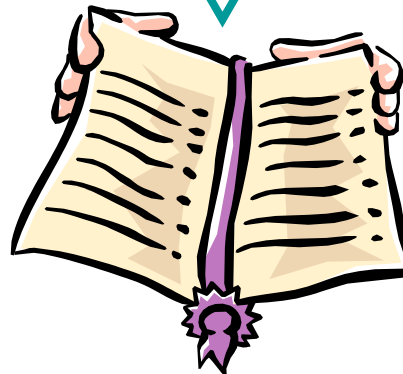
# 5. Delivering Effective ICT4D Policy



**Structure**



**Process**



**Content**



# ICT4D Policy Questions

- 1. Is there policy coherence between the Global North and the Global South?**
- 2. Is there policy coherence – and balance – between the various parts of the ICT4D value chain?**
- 3. Is there coherence between ICT policy and development goals?**
- 4. Is there a coherent vision for development?**
- 5. Do we have what is necessary to deliver coherent, effective policy?**





# ICT4D 2.0 Innovation Models

- **Pro-Poor Innovation:** Captures resources and headlines but design—reality gap risk
- **Para-Poor Innovation:** How to most effectively put participation in design into practice
- **Per-Poor Innovation:** Poor communities adapting and applying ICTs in new ways – new processes, new business models, new products. How do we capture, assess and scale such innovations?

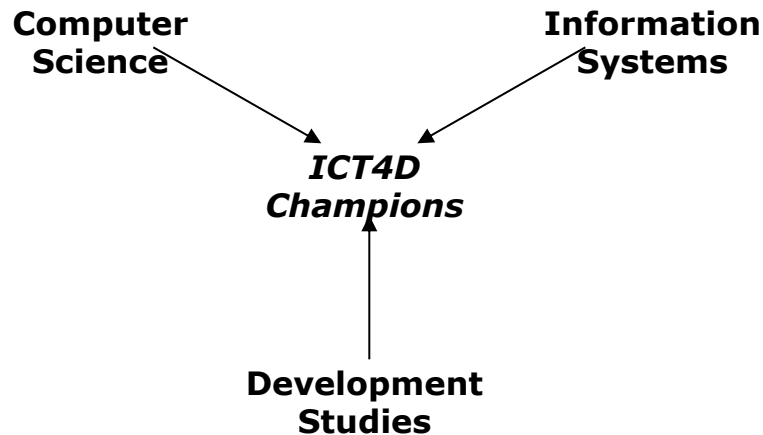


# ICT4D 2.0 Beyond Computer Science

- **Computer/Telecommunications Science:** Essential to ICT4D. But limited, and need to broaden out ...
- **Information Systems:** An intellectual home for ICT4D model and solutions. But “losing track of the artefact” and poor linkage to development ...
- **Development Studies:** Has tended to ignore ICTs. But movement of science and technology back up development agenda provides an opportunity ...



# ICT4D 2.0 Integrated Worldviews for Action



## Integrating Three Disciplines:

- **Conceptually:** Creating three-way intellectual spaces
- **Practically:** Creating ICT4D “tribrids”
- **Strategically:** Creating ICT4D “tribrids”



# The ICT4D 2.0 Manifesto

- **A Web 2.0 Perspective:** Addressing the long tail; Don't fight the poor; Internet as development platform
- **Reframing the Poor:** From marginalised to centralised; From supply-driven to demand-driven; From passive consumers to active producers and innovators
- **Three Key ICT4D 2.0 Questions:**
  - How can the poor be producers of digital content and services?
  - How can they create new incomes and job through ICTs?
  - How can we recognise and scale the ICT-based innovations they produce?



# ICT4D's Intellectual Roots

