



## **INNOVATION AND DEVELOPMENT POLICY MOVING WITH THE TIMES**

**Recognising policy innovation as an object of study**

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- **The goal is development – Innovation is an instrument**
- **From business to socio-political innovation**
- **Opportunities for development are a moving target**
- **Separating top-down and bottom-up innovation**

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**THE PROMOTION AND SUPPORT OF INNOVATION  
MUST OCCUR WITHIN A DEVELOPMENT STRATEGY  
which may contain several directions or missions**

**Each strategic direction  
is likely to require dozens of innovations  
from the boldest and most important radical ones  
to the minor incremental ones**

**AND FROM THOSE THAT INVOLVE THE BIG COMPANIES  
TO THE BOTTOM-UP ONES THAT LIFT THE POOR**

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**SUCH AN APPROACH REQUIRES  
SOCIO-INSTITUTIONAL INNOVATION**

**Break the silos in government  
to cooperate across ministries and local governments**

**And separate clearly between  
institutions and personnel that deal with major projects and big companies  
and those that support and promote  
bottom-up production and innovation**

**They require different skills  
and different policy instruments**

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**HOW ARE INNOVATION AND DEVELOPMENT STRATEGIES CONNECTED?  
CAN INNOVATION POLICY BE MADE FROM AN 'INNOVATION MINISTRY'?  
CAN THEY BE IMPLEMENTED FROM THEIR NARROW REMIT?**

How are multi-stakeholder platforms set up?

How are consensus actions designed and arrived at?

The separate silo structures that still characterise ministries and local governments  
are an inheritance from the old mass production revolution  
and are not fit for purpose in the information age

If ministries or councils of science and technology survive  
they must become trans-ministerial institutions  
promoting multi-actor collaboration

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CAN WE TAKE IT FOR GRANTED THAT  
**SOCIO-INSTITUTIONAL INNOVATION**  
 CAN BE UNDERSTOOD WITH THE SAME THEORY  
 THAT EXPLAINS BUSINESS INNOVATION?

Have we done the research? Have we done the field work?

Do we realise that, since there is no competition,  
**the drivers and the measures of success might be fundamentally different?**

Do we collaborate with Public Administration researchers?  
 Do we read them?

**ARE WE ASSUMING THAT PUBLIC POLICY INNOVATION IS SIMPLE STUFF?**

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THE INNOVATION POLICY COMMUNITY  
 HAS A HUGE BLACK HOLE  
 REGARDING INSTITUTIONAL INNOVATION

**Every publication ends with 'policy recommendations'**  
**Do we really know how such recommendations are to be implemented?**  
**Don't they require innovation?**

WE ARE IN DEBT WITH THEORY  
 WE ARE IN DEBT WITH POLICY MAKERS  
**AND WITH THE POPULATIONS WHOSE LIVES WE WISH TO IMPROVE**

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**TECHNOLOGICAL REVOLUTIONS IN THE ADVANCED WORLD  
ARE CONSTANTLY CHANGING  
WHAT DEVELOPING COUNTRIES CAN DO**

**The time for import substitution came and went**

The time for the leap of the Four Tigers is gone

**The time for the rise of China has passed too**

Global value chains are now less obvious as an opportunity

**The green transition is urgent, but it's not yet a clear path to competitiveness**

Could it be that consumer goods production is moving to the developing world?

**Could materials processing be done now *in situ* with green energy sources?**

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**SUCCESSFUL DEVELOPMENT STRATEGIES  
RESPOND TO THE OPPORTUNITIES  
AND BOTH POLICY INNOVATION  
AND INNOVATION POLICY MUST BE FIT FOR PURPOSE**

**AND THERE IS NO GUARANTEE  
THAT WHAT WORKED BEFORE WILL WORK AGAIN**

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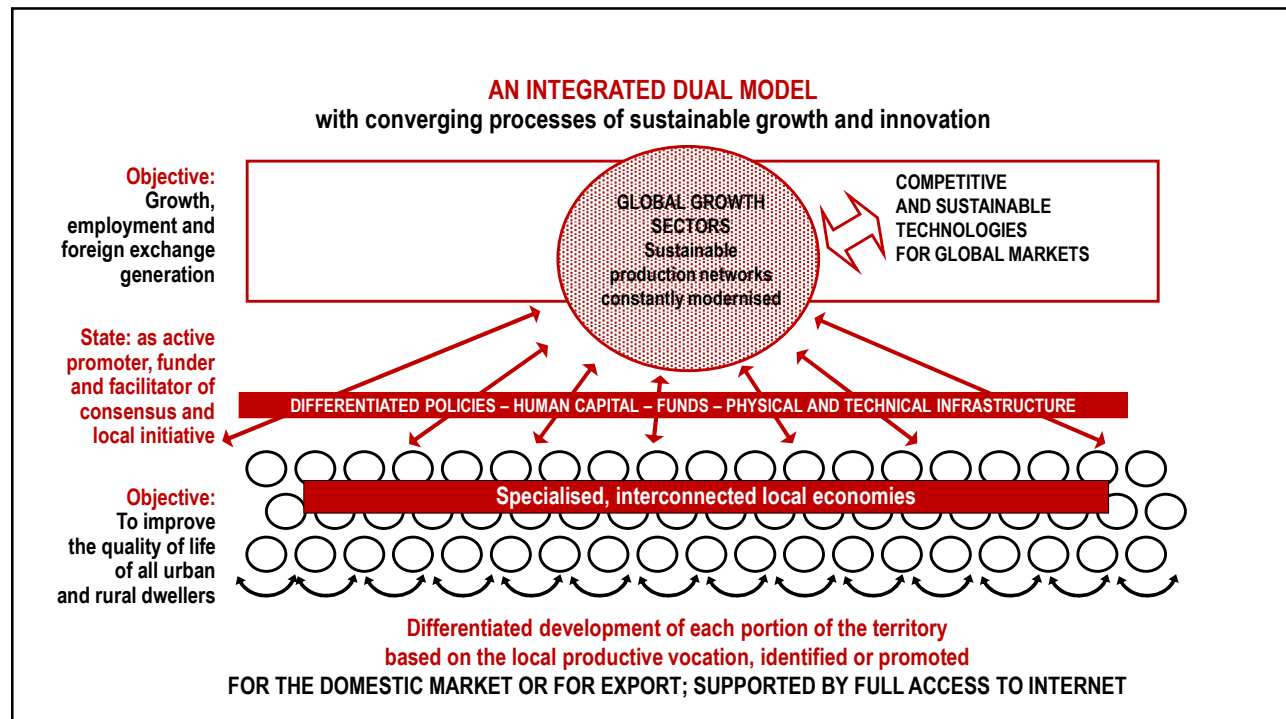
**THE INFORMATION REVOLUTION  
HAS LED TO BOTH GLOBALISATION AND LOCALISATION**

**Any corner of the territory can 'develop'  
as long as it is connected to the internet**

**DEVELOPING COUNTRIES  
CAN ADOPT A POSITIVE DUAL MODEL  
both looking-out to generate wealth  
and looking-in to generate well being**

**INNOVATING BOTH TOP-DOWN AND BOTTOM-UP**

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**POLICY INNOVATION FOR THE GLOBAL GROWTH SECTORS  
WILL BE DIFFERENT FROM THE LOCAL GROWTH ONES**

**And the institutions involved must be different too  
as well as the policy instruments**

**Only with wealth creation can proper redistribution occur  
But wealth creation can also be part of 'predistribution'**

**INCLUSIVE DEVELOPMENT IS NOT ABOUT JOB CREATION ONLY**

**It is also about 'good life' creation**

**It must promote innovation and investment *in situ***

**THE TOWNSHIPS CANNOT WAIT UNTIL FULL DEVELOPMENT IS ACHIEVED**

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**AND OUR JOB AS INNOVATION POLICY SCHOLARS  
MUST INVOLVE UNDERSTANDING AND PROMOTING  
POLICY AND INSTITUTIONAL INNOVATION  
TO SUPPORT ACTION AT BOTH ENDS OF THE SPECTRUM**

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