

THE AFRICAN CAPACITY BUILDING
FOUNDATION



Public Administration Course



Dr Ilan Bijaoui

2015

ibii@013net.net

972524402266

PROGRAM

Wednesday, March 4th

Decentralization and Local Government

Strengthening local government, Local empowerment, Actors and Powers , Models of regional development

Public Sector Innovation

The nature of innovation, Motives for public innovation, Drivers and barriers

Friday, March 6th

Strategy planning

Economic Strategy, SWOT analysis

Models of regional development, Innovation policy and Strategy planning in South Sudan (Discussion)

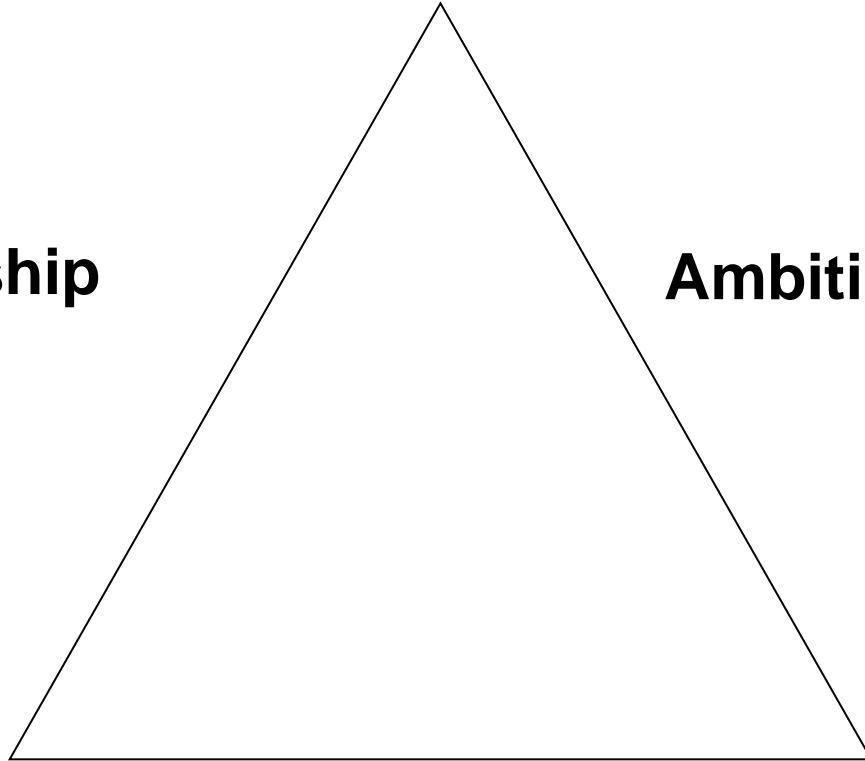
Decentralization and Local Government

Entrepreneurial Drivers

Leadership

Ambition

Cooperation



Ambition

- ***Factors of energy***

Born with it

- ***Orientation, ways and horizons:***

Curiosity and will, ways-knowledge, horizons –objectives

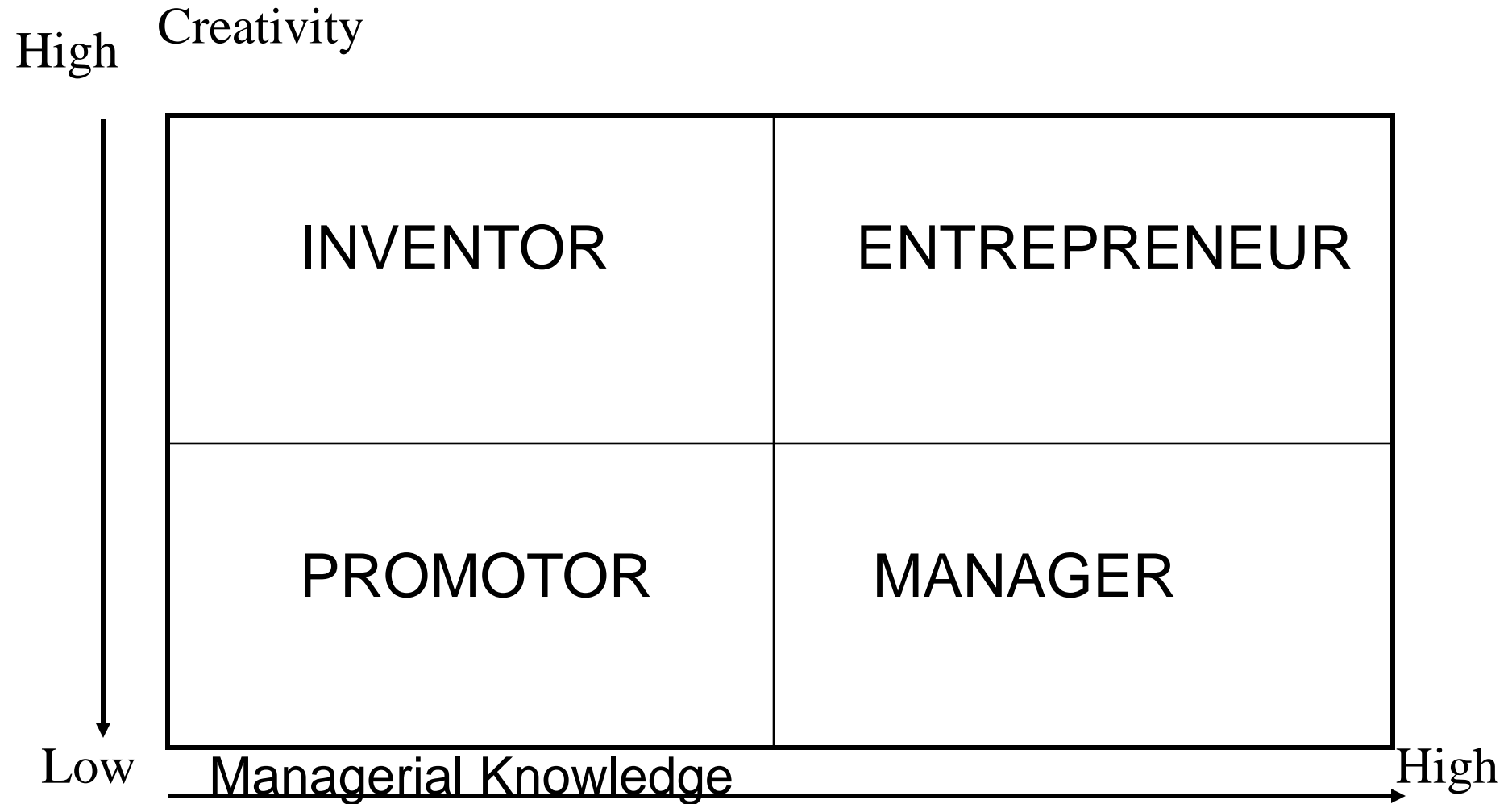
- ***Persistence - long term***

attraction by employment security, step by step

Maccleland's Learning Needs Theory

- **Need for Achievement:** Personal responsibility, calculated risks, performance feedback. Task accomplishment
- **Need for Affiliation:** approval, conform to wishes and norms, interest in the feeling of others
- **Need for Power:** Influence, exercise control, lead follower relations. Personal and social power

The Entrepreneurial Staff



Styles

- **Autocratic Leaders:**

Make unilateral decisions, dictate work methods of members, gives punitive feedback.

- **Democratic Leaders**

Involve the group in decision taking, let the group determine work methods, make overall goals known, and use feedback as an opportunity for helpful coaching.

- **Laissez Faire Leaders**

Give the group complete freedom, avoid giving feedback, and tell the participants to think of their own answers

LEADERSHIP

Strong

Support

<p>Style 3 SUPPORT Democratique</p>	<p>Style 2 COACHING</p>
<p>Style 4 DELEGATION Laissez Faire</p>	<p>Style 1 DIRECTION Autocratique</p>

Weak

Direction

Strong

The Tipping Point Is:

- The moment of critical mass
- The dramatic moment in an epidemic when everything changes at once
- Things tip because of the dramatic efforts of a select few
- In order to create one contagious movement you might have to create several small ones

The Three Rules of Epidemics

- **Law of the Few**

People capable of starting an epidemic with a special message bring the world together

- **Stickiness Factor**

There are specific ways of making a contagious message memorable;

- **Power of Context**

Human Beings are a lot sensitive to their environment

- **Connectors**

People with a special gift for bringing the world together

- **Mavens**

One who accumulates knowledge Are not passive collectors of information

- **Salesmen**

– One with the skills to persuade us when we are unconvinced of what we are hearing

BASIC MODELS OF DEVELOPMENT

The Free Economic Zone (FEZ) is “a geographic economic area in which goods enter duty free for processing and export (WEPZA)”.

Industrial District: Firms consciously network with each other and active trade associations provide shared infrastructure. Firms merge with Community

Porter’s cluster is a “geographic concentration of an array of linked, competitive firms that either have close buy-sell relationships,

Open Incubator Handles existing and new businesses that belong to the same business area, located in their natural setting along the entire value chain.

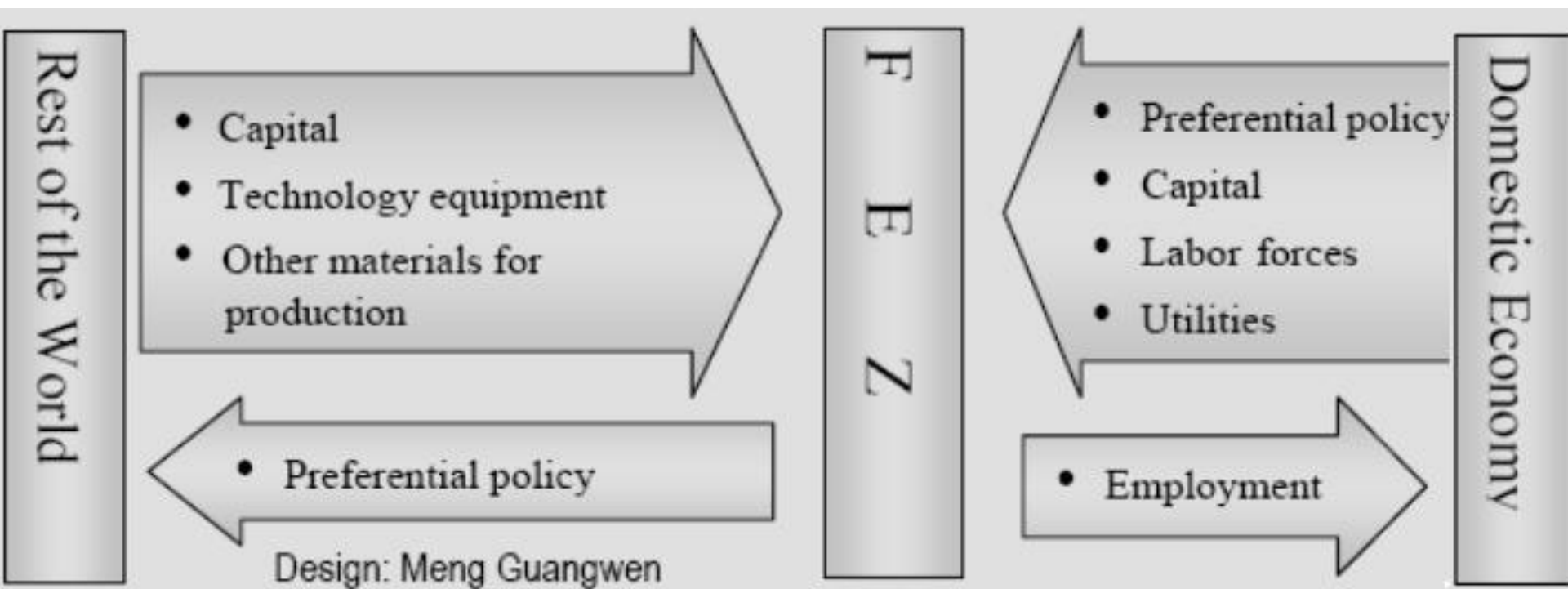
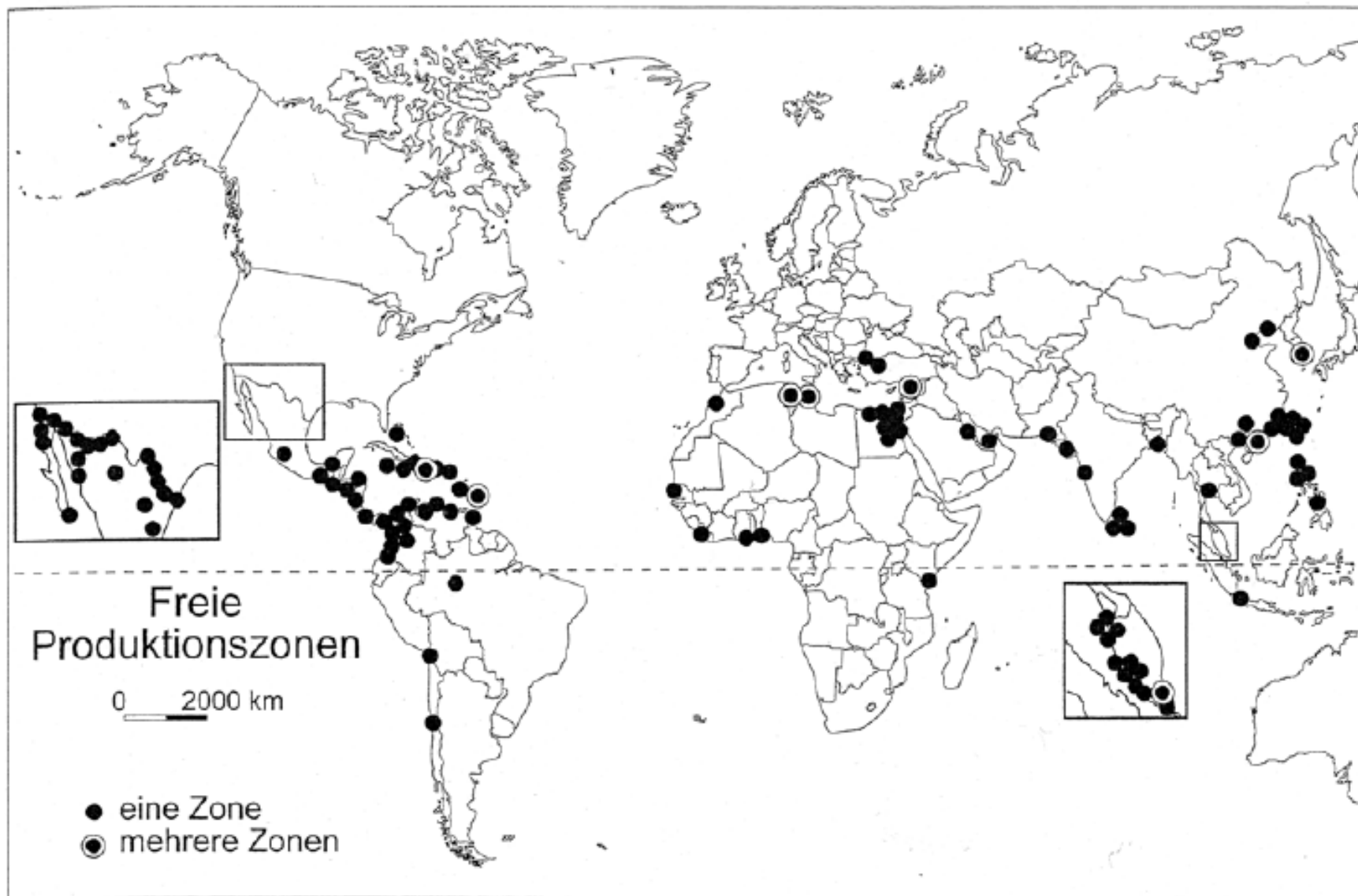
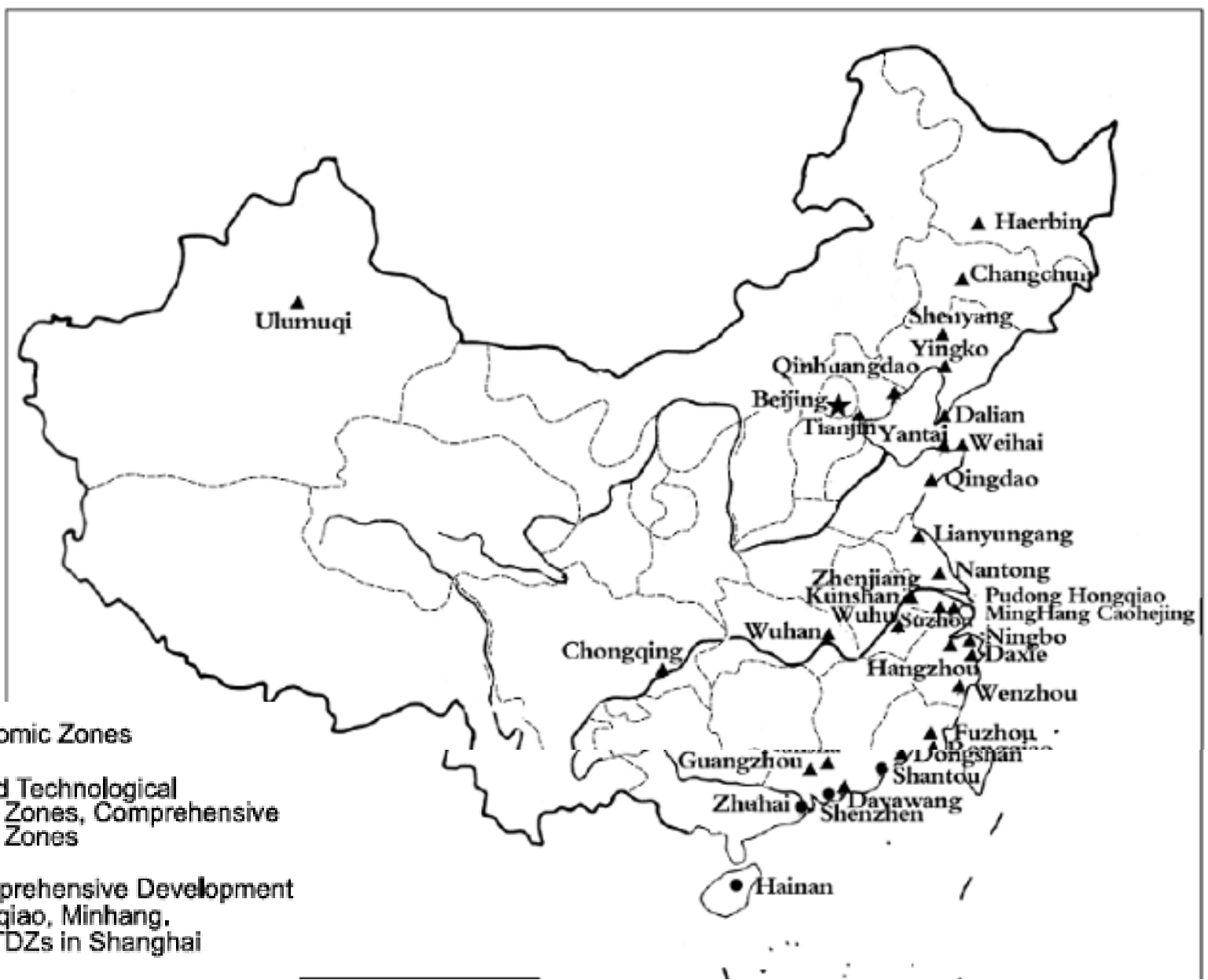


Fig. 1: Export Processing Zones in Less Developed Countries



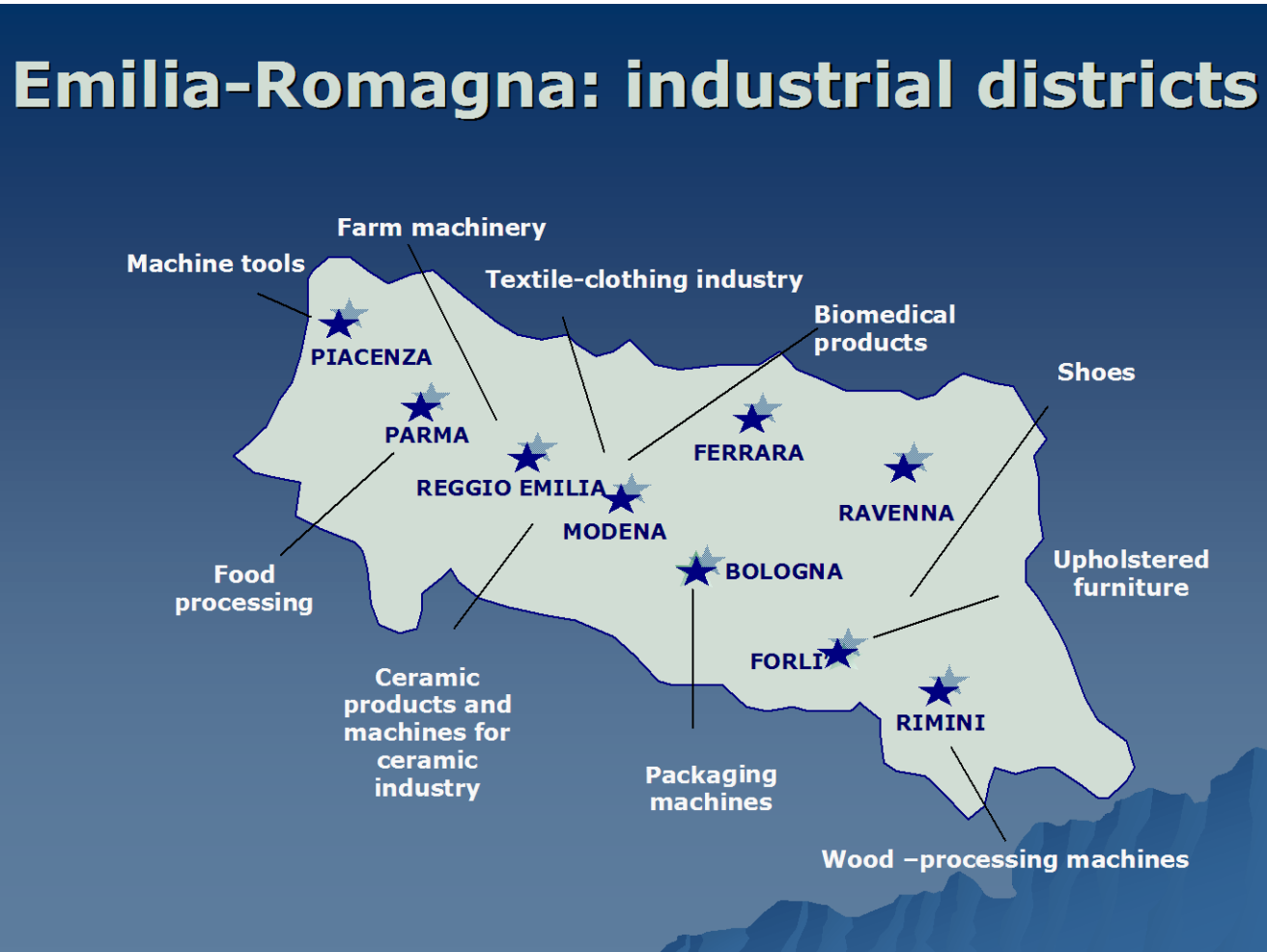
Source: Dicken, P. (1998): "Global Shift", In: <<Transforming the World Economy>>, London, p. 131; cited by Schamp, E. W. (2000): <<Vernetzte Production: Industriegeographie aus Institutioneller Perspektive>>, Damstadt, S. 175

Fig. 29: Geographical Locations of Special Economic Zones, Economic and Technological Development Zones, Comprehensive Development Zones and Pudong Comprehensive Development Zones, Hongqiao, Minhang, Caohejing ETDZs in Shanghai



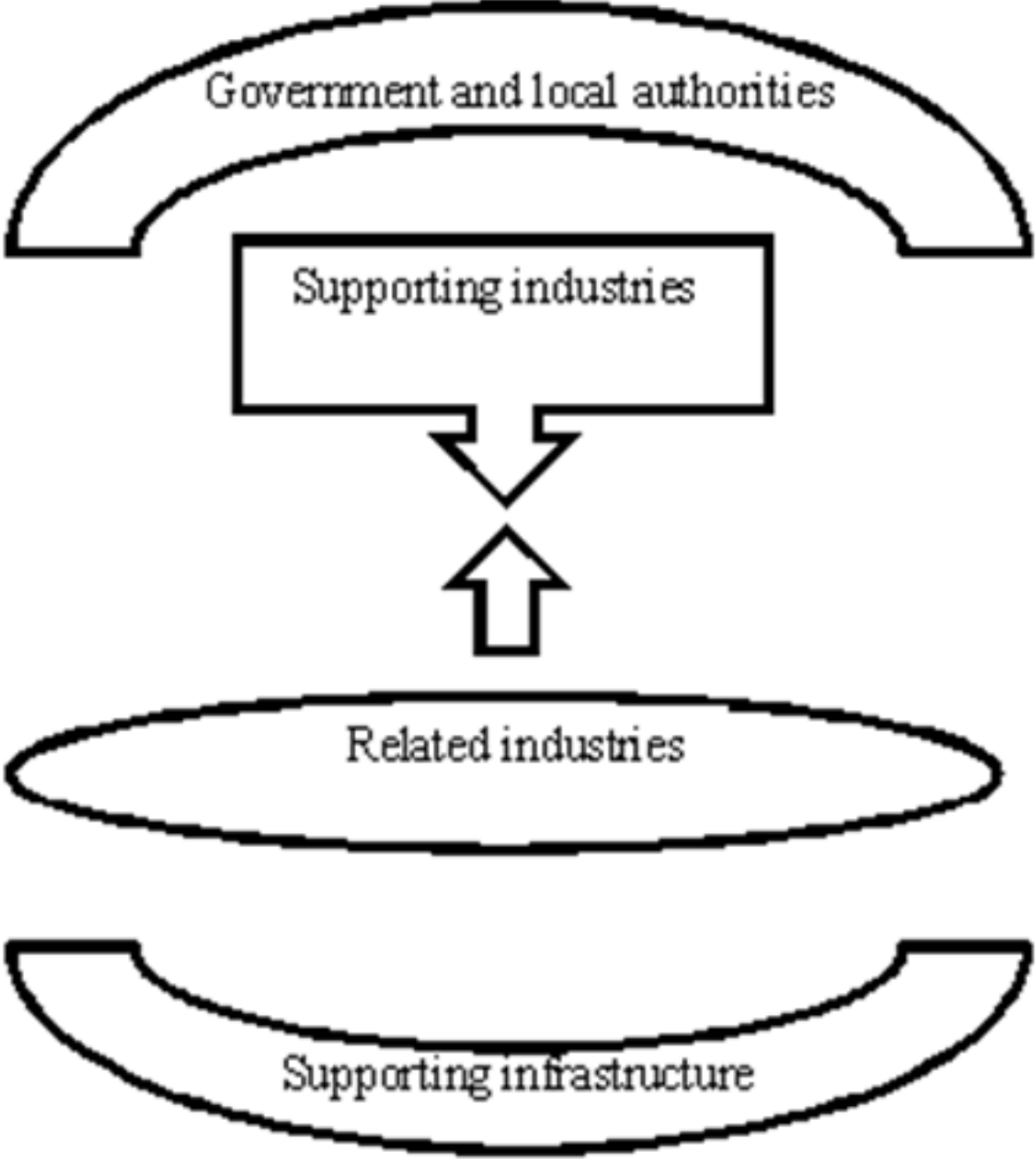
Design: Meng Guangwen

Industrial District



The Porter's Cluster

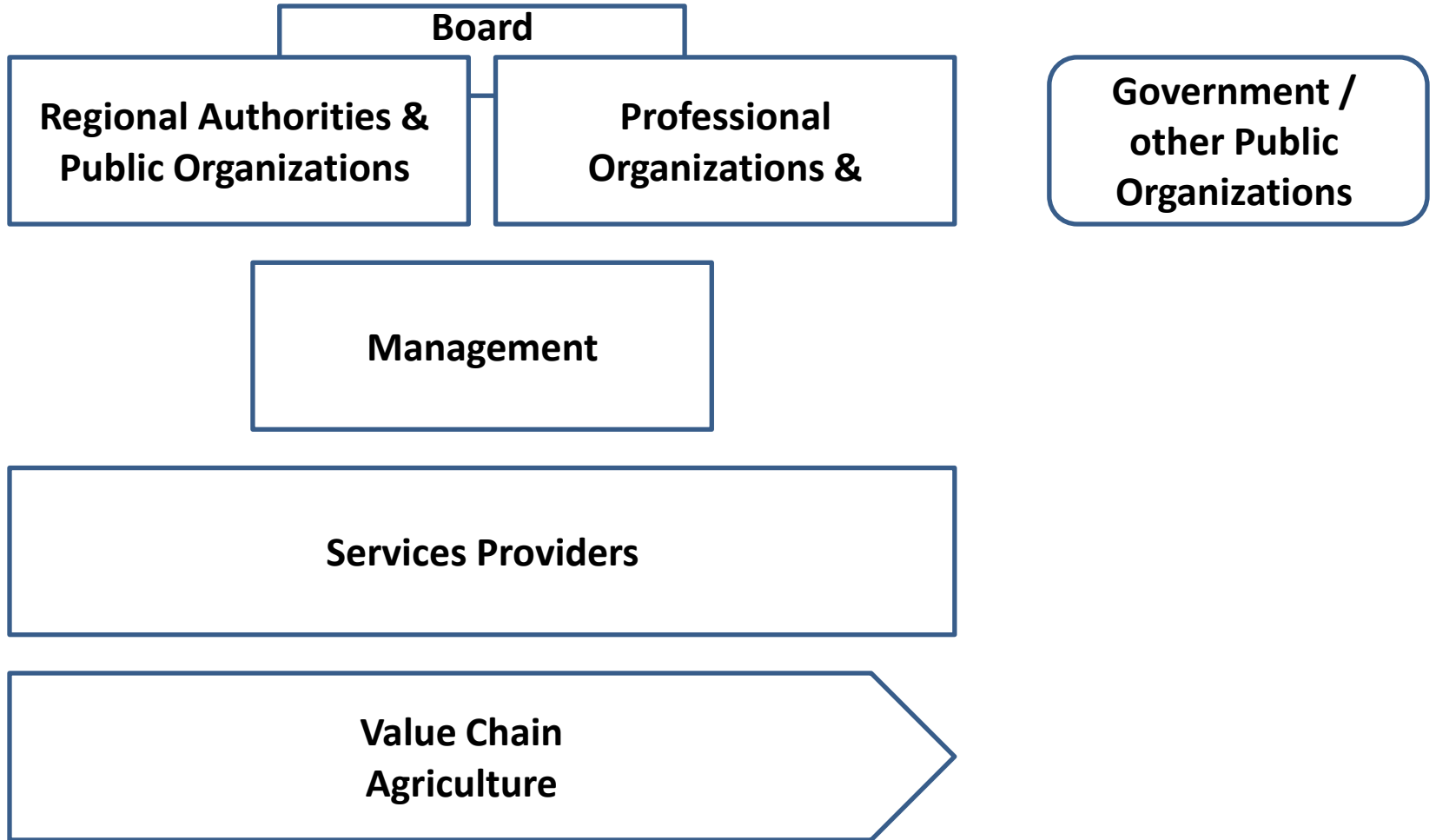
Porter's cluster generates the development of vertical and horizontal industrial specialization



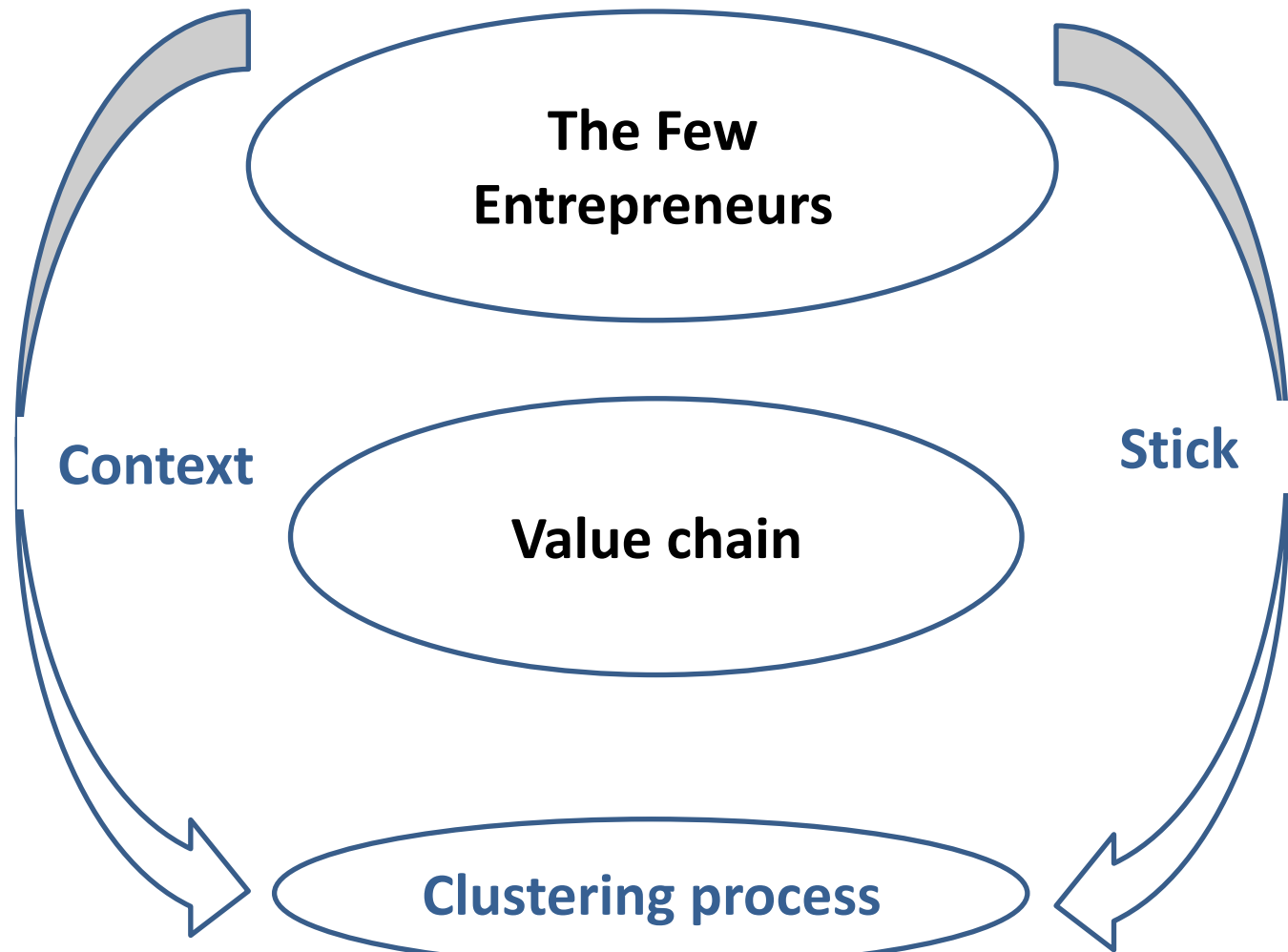
Main clusters in the US



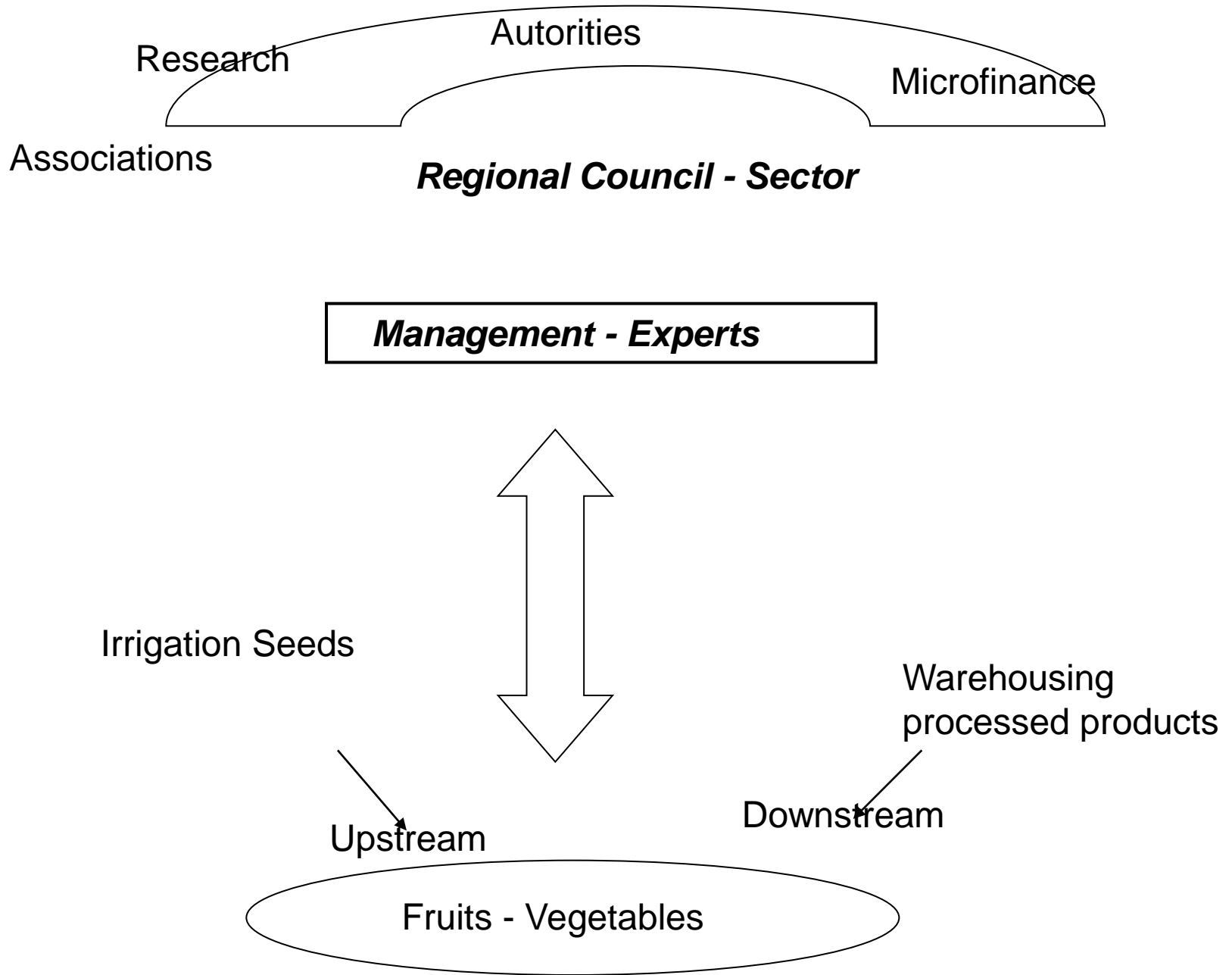
Open Incubator



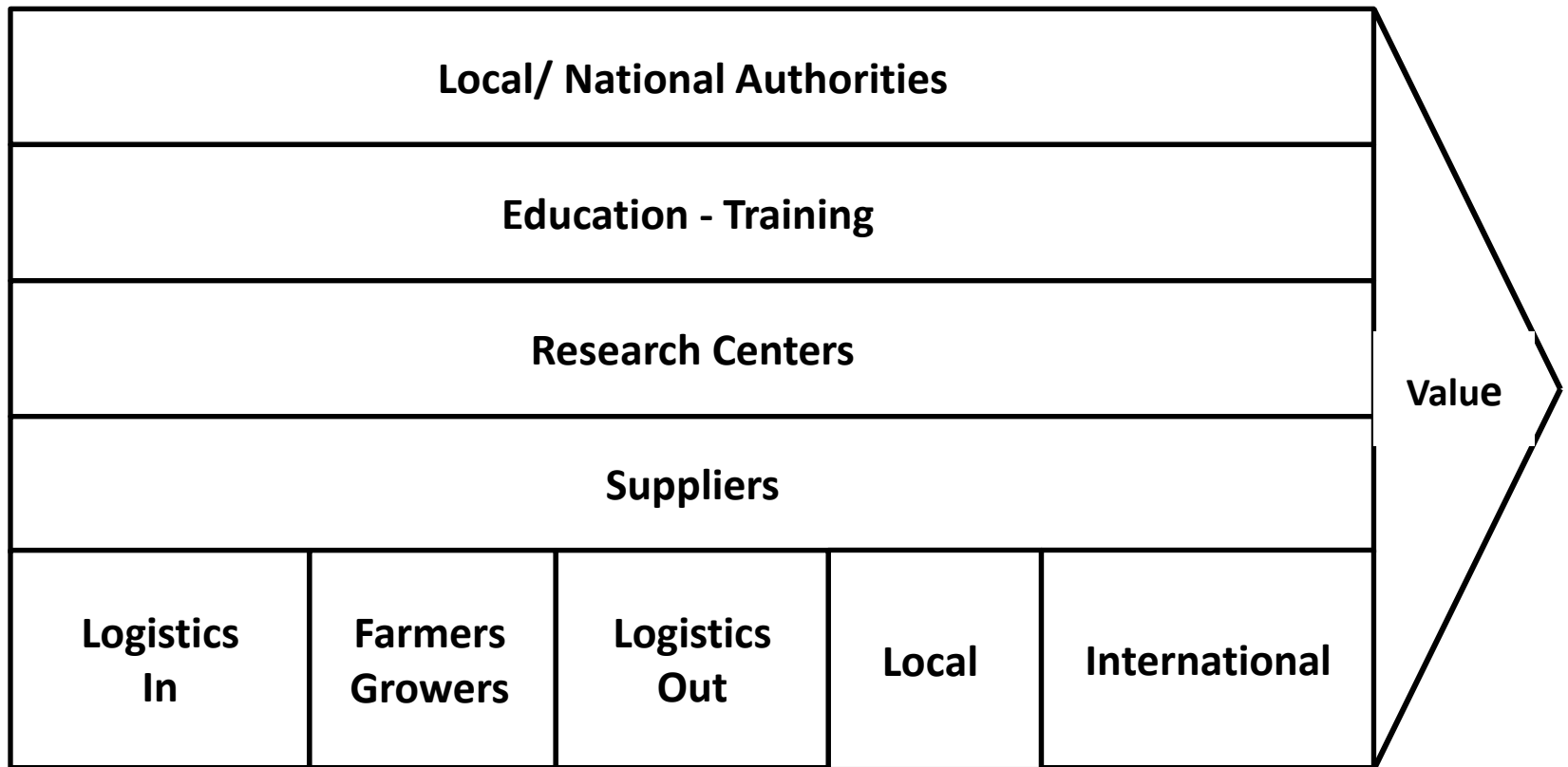
Open Incubator and Tipping Point



Open Incubator- Fruits and Vegetables



Agriculture Value Chain

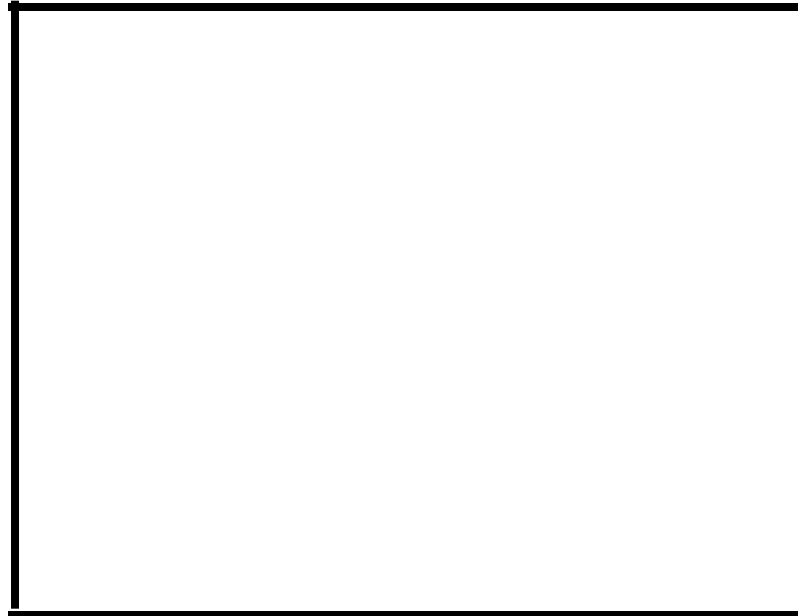


Public Sector Innovation

Innovation Strategy

Market

Process Innovation



Product Technology

Product

Charcoal economy



**An energy efficient stove in Warrap State
South Sudan, 13 April 2012 (ST)**

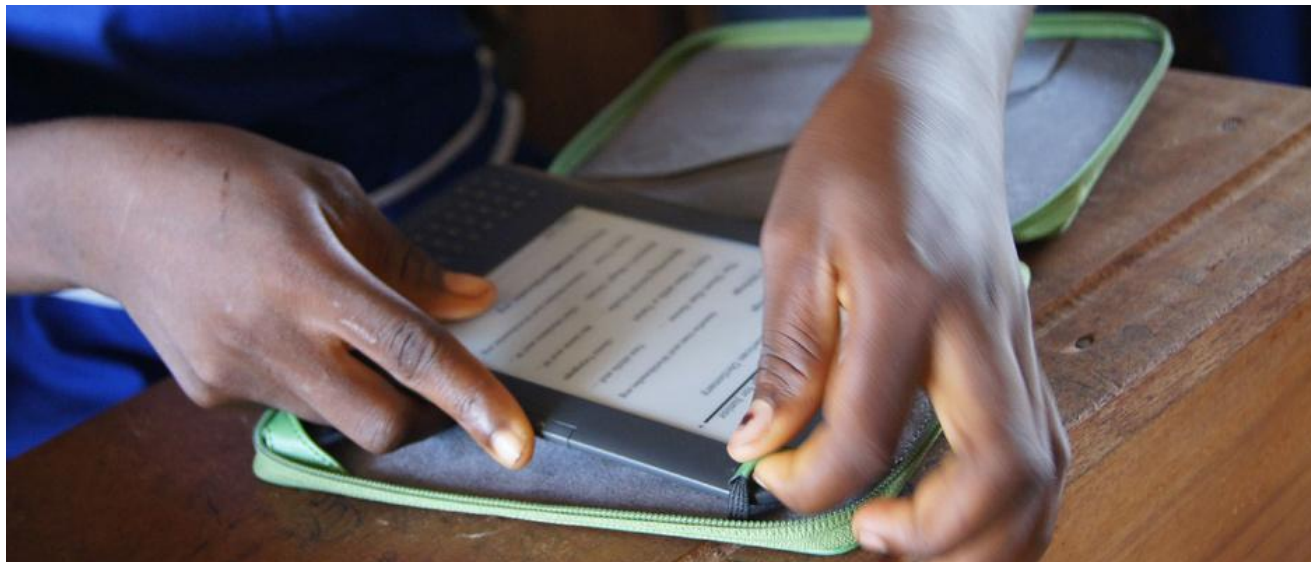
An E-Reader Revolution for Africa?



An E-Reader Revolution for Africa?

In Worldreader's first test, funded by the U.S. Agency for International Development at six schools in Ghana starting in 2010, the group found that primary-school students who got Kindles increased their performance on standardized reading tests from about 13% to 16%.

<http://www.worldreader.org/about-us/contact-us/>



Worldreader
Essar Plaza, Osu
F521/1 Fifth Lane,
Accra
GHANA

<http://e-limu.org/>

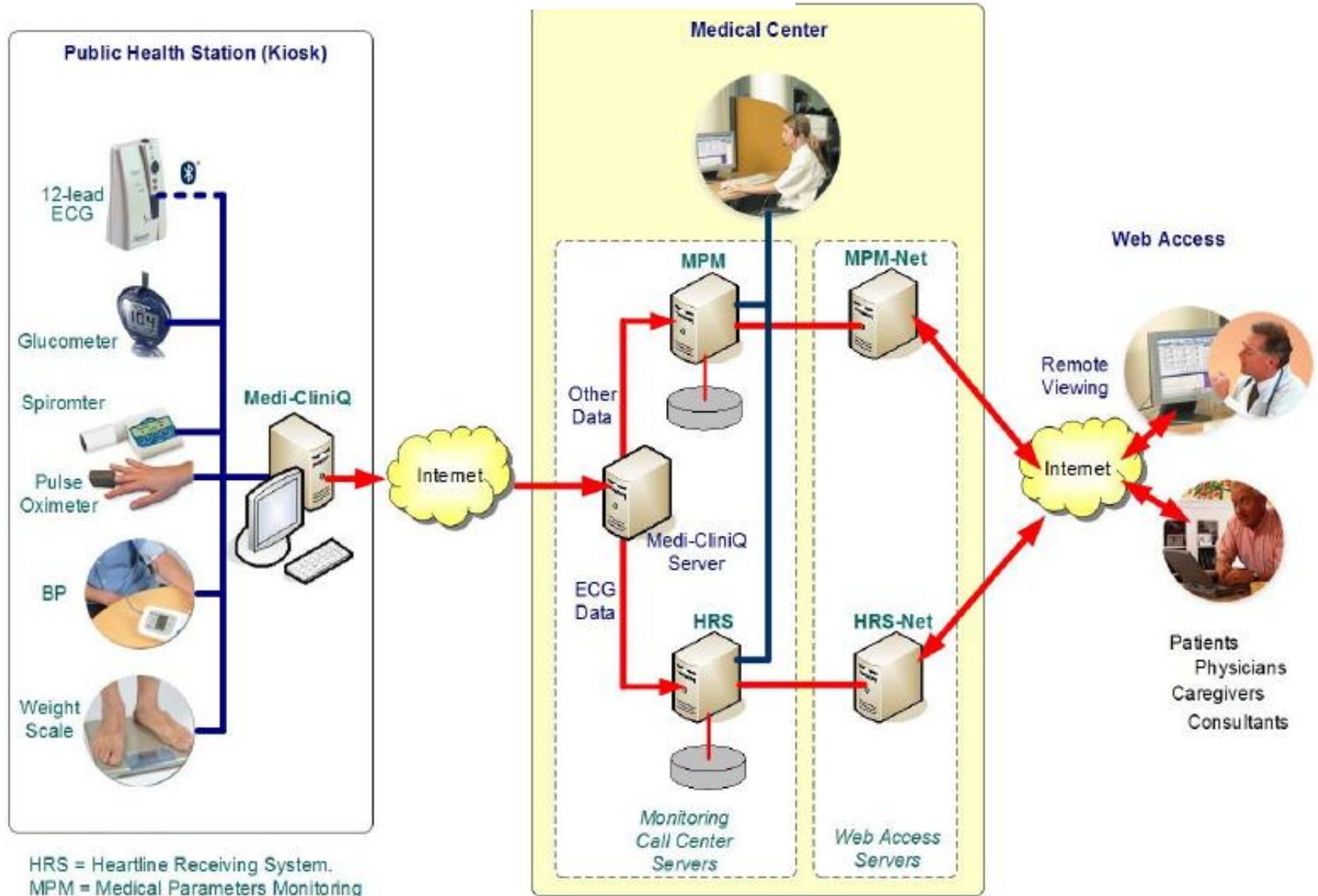


<http://www.worldreader.org/blog/tag/africa/>

<http://www.aljazeera.com/news/africa/2013/07/201371212332315642.html>

<http://e-limu.org/>

Kenya Amaf Primary and Elim Academy in Kawangware,



Ambulatory diagnostic systems



<http://www.aerotel.co.il/index.php?language=eng>

<http://www.wimp.com/functionaltools/>

[Meet the Mini Metal Maker: A basic, sub-\\$1,000 3D printer that prints metal](#)
by [Signe Brewster](#)

NOV. 12, 2013 - 3:09 PM PST
<http://vimeo.com/78961565#at=0>

<http://www.healthcareglobal.com/video/video-3d-printers-produce-microscope-parts-to-fight-malaria-in-africa>

<https://www.youtube.com/watch?v=ffXsCCo8OCw#t=16>

Togo





Fast, Non-transgenic

Trait Delivery Platform



Irrigation Systems



Vegetables orchard flowers



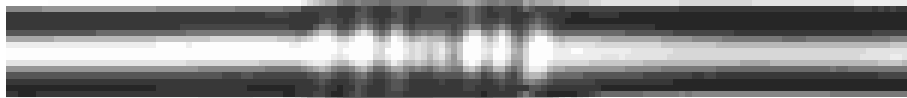
1.6 l/h



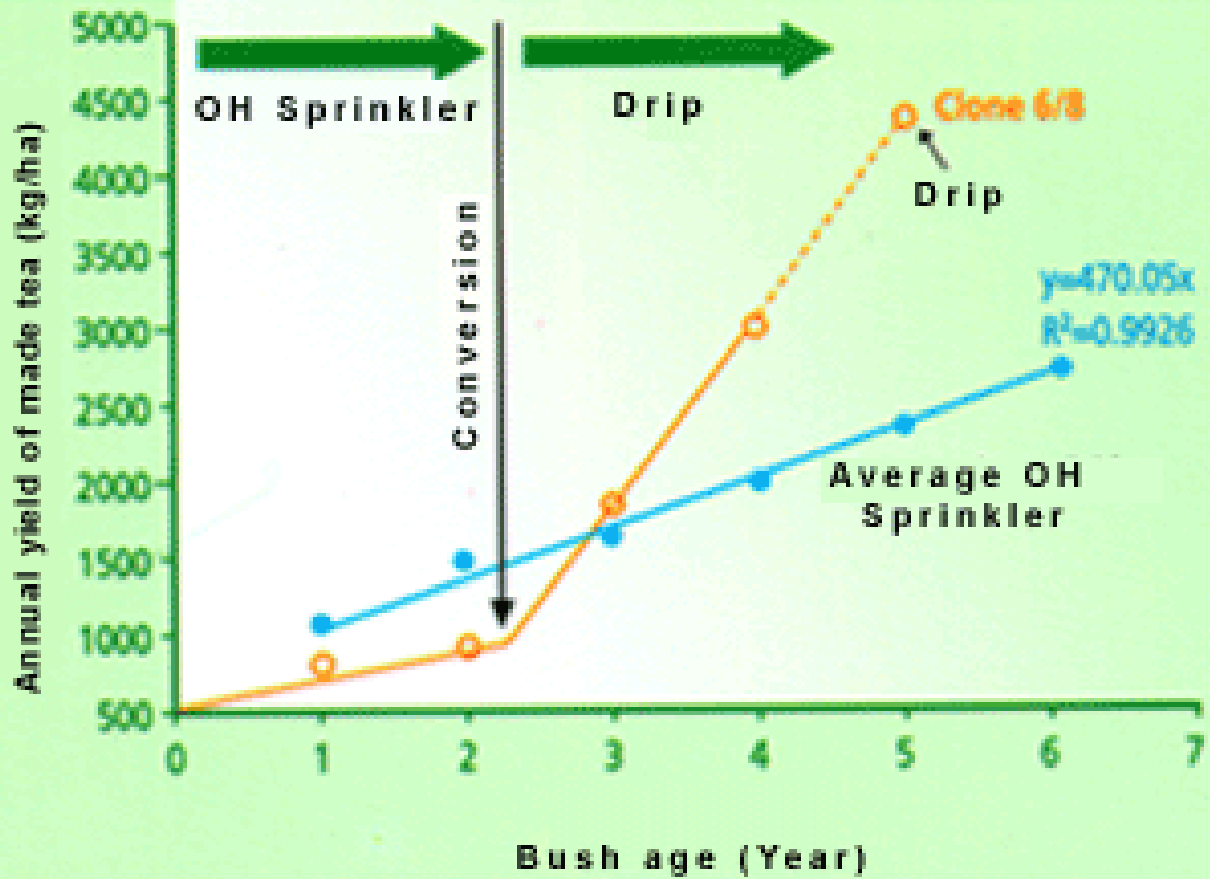
2.1 l/h



3.8 l/h







Drip Vs Overhead sprinklers irrigated immature tea clone 6/8 in South tanzania

Impact of Drip Irrigation on Applied Water, Yield and Applied Water Productivity in Potato (Manka)

Plot No.	Method of Irrigation	Per Sq. Meter Area		
		Water use (m ³)	Production (Kg)	Water Productivity (kg/m ³)
P - 1	Inline drip	0.420	0.375	0.893
P - 2	Easy drip	0.420	0.411	0.979
P - 3	Micro-tube drip	0.420	0.148	0.352
P - 4	Micro-Sprinkler	0.942	1.316	1.397
P - 5	Mini-Sprinkler	0.942	0.905	0.961

Bananas In The Ivory Coast

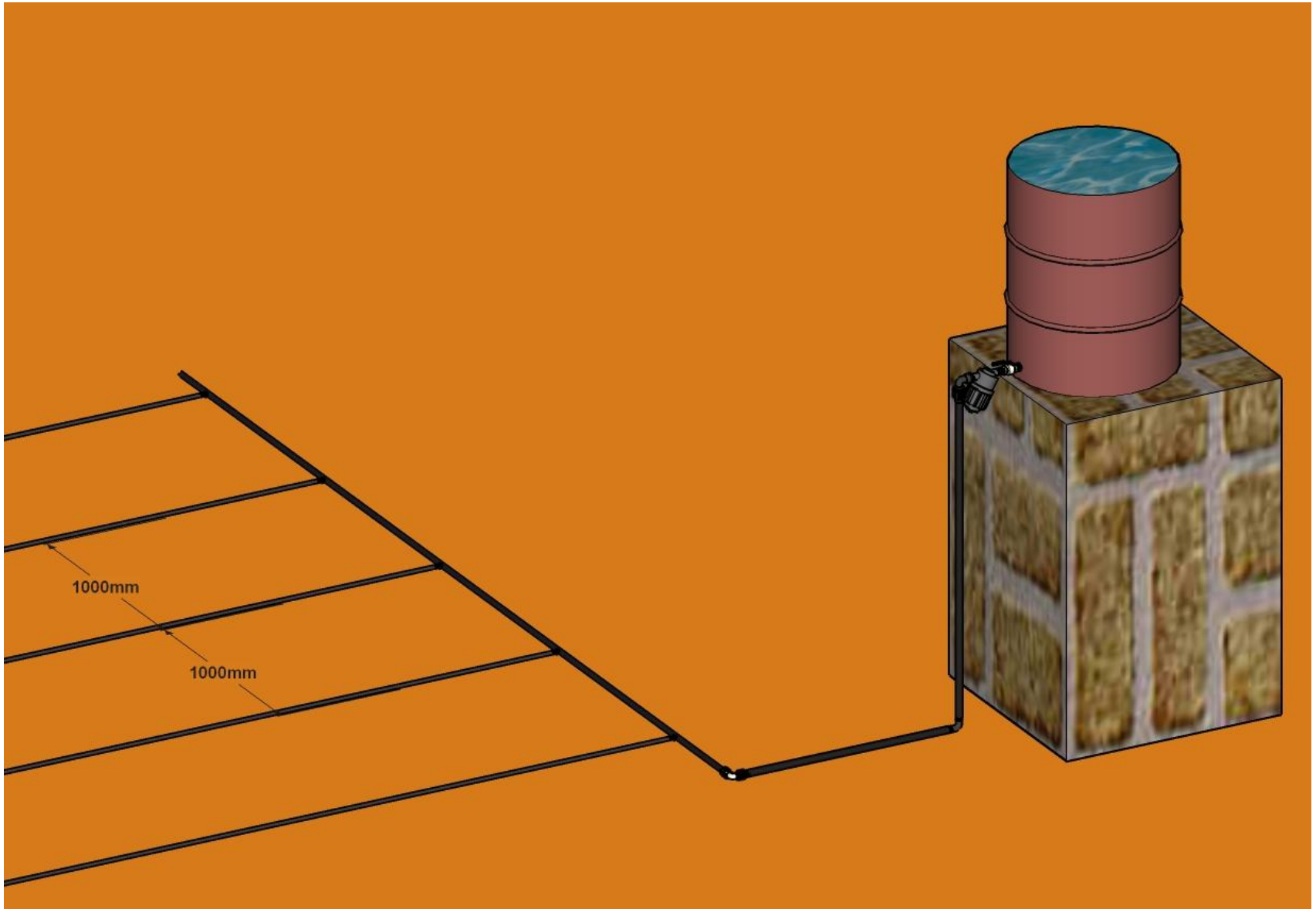


Family Dripping Irrigation System





Family drip
system for
100 sq. meter











WASHER

Hot and Cold Water Brushing Unit



Innovative Packaging Solutions



Bulk Bags For "Fully Mature" Mango

Store "Fully Mature Mango" (waxed or non-waxed) for up to 35 days at 10°C (50°F)

Slows down ripening, Reduces weight loss

Preserves firmness and smoothness

Grain storage facilities







Strategic Planning

- ***Vision***: Organization's dream, beliefs and governing principles
- ***Mission***: Ground your vision in practical terms. action planning process comes in. Key goals.

Vision

Peace-building, prevents conflict, improves security and brings about a process of rapid economic development to reduce poverty.

Mission

Improving governance;

Achieving rapid rural transformation;

Improving and expanding education and health services; ☐

innovative approaches are required to meet pressing social and human development needs as quickly and cost effectively as possible.

DEVELOPMENT OF ECONOMIC STRATEGY



SWOT analysis

Strengths: distinctive
competence & resources

Natural resources, technology

Capabilities, Management

Financial

Infrastructure

Weaknesses: in competence
and resources

Gaps in capabilities

Financial

Supply chain- transport

Education

Opportunities for value creation:
from: local and international
environment

Markets

Technology

Information

Production,

Threats: from local and
international environment

Political, Cultural

Environmental effects

Competitor intentions

New technologies

Table 10: SSDP national priority programme areas

SSDP national priority programme areas			
Governance	Economic development	Social and human development	Conflict prevention and security
<ul style="list-style-type: none"> • Executive function of the Presidency. • Development of institutional and human resource capacity. • Promulgation of legislation and oversight of the Executive. • Statistics. • Economic management and resource mobilisation. 	<ul style="list-style-type: none"> • Increased agriculture production. • Improved and expanded road infrastructure. • Good management of oil sector resources. • Increased livestock production. • Expanded and improved water and sanitation infrastructure. 	<ul style="list-style-type: none"> • Introducing a child benefit cash transfer. • Expanding access to basic health. • Expansion of number and quality of teachers. • Expanded access to general education. • Introducing a Payam Youth Service. 	<ul style="list-style-type: none"> • National DDR programme. • National Security Architecture (NSA) and Security Sector Transformation (SST). • Legal framework. • Community security. • Criminal justice system.

South Sudan SWOT analysis

Strengths: distinctive
competence and resources

Oil , Agriculture

Location ?

Weaknesses: distinctive
competence and resources

Gaps in capabilities-education

Financial

Supply chain-transport

Management

Opportunities

Markets,

Technology development

Information

Threats

Political

Environmental effects

Competitor intentions

Innovation Strategy for South Sudan

Market

Process Innovation



Product Technology

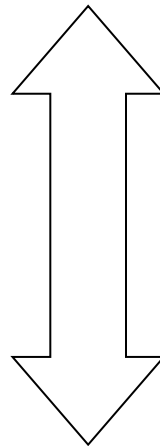
Product

Open Incubators



Associations ***Regional Council - Sector***

Management - Experts



Upstream

Downstream

Sectors