

Development of Sustainable Innovation Ecosystems

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Unprecedented Pressure on Organizational Performance

These factors converge to create an increasingly challenging environment

Falling revenues

Adapting to
Technology
Innovation

More...

...data

...risk

...complexity

...pressure for change

Major
demographic
shifts

Rising Citizen
Demands

Rising citizens demands

Citizens expect more transparency, ease and quality of service, accountability and government efficiencies – Knowledge Economy

Drivers

Transition to e-governance

Increasing citizen

expectations: Citizens demand more flexible, personalized public services

Social media revolution:

Citizens can engage with government as never before

Increasing citizen participation:

Citizens are no longer content to be passive consumers of services

- Government-wide collaboration around outcomes
- Flexible and tailored service delivery strategies
- Technology-enabled citizen participation
- Open, transparent and accountable government

Four pillars of the knowledge economy

The World Bank identified the following four pillars as critical requisites for a country to be able to fully participate in the knowledge economy:

- **Education & Training**
- **Information Infrastructure**
- **Economic Incentive & Institutional Regime**
- **Innovation Systems**

Education & Training

An educated and skilled population is needed to create, share and use knowledge.



Kids working together on a computer in Haiti. Source: A4AI member Inveneo

Information Infrastructure

A dynamic information infrastructure-ranging from radio to the internet-is required to facilitate the effective communication, dissemination and processing of information.



Photo by A4AI member, Intel

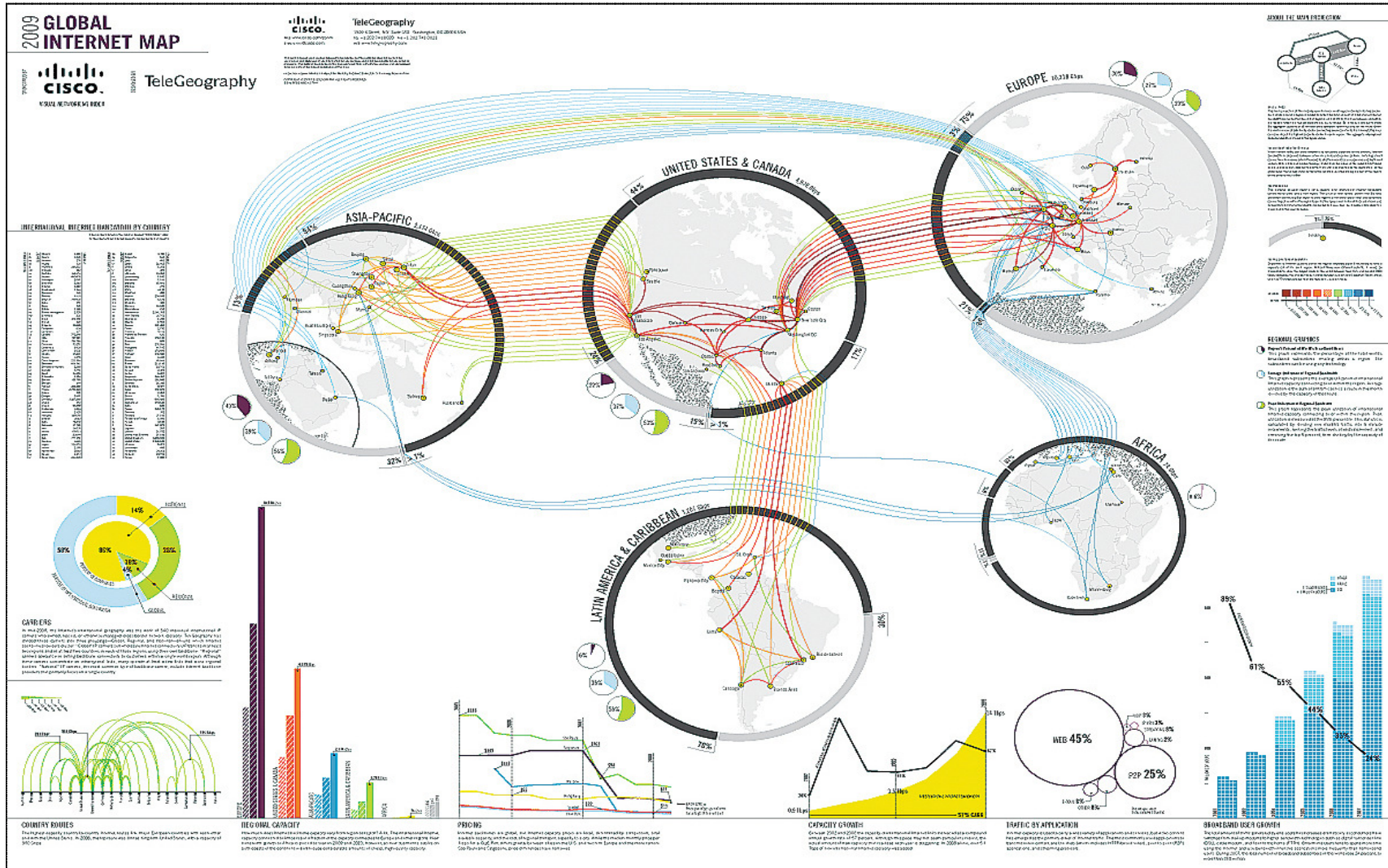
Economic Incentive & Institutional Regime

A regulatory and economic environment that enables the free flow of knowledge, supports investment in Information and Communications Technology (ICT), and encourages entrepreneurship is central to the knowledge economy.

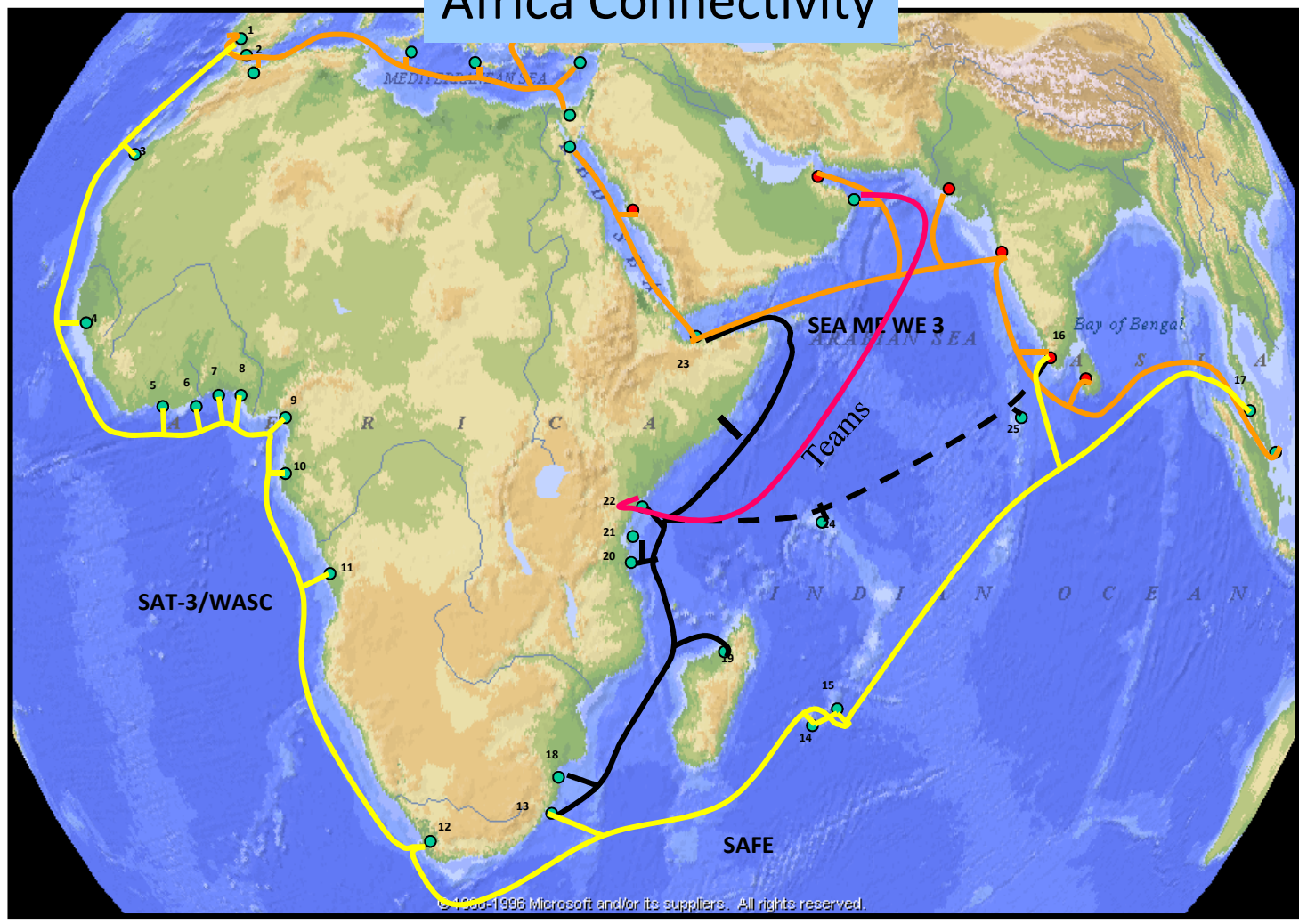


Picture by A4AI member World Pulse

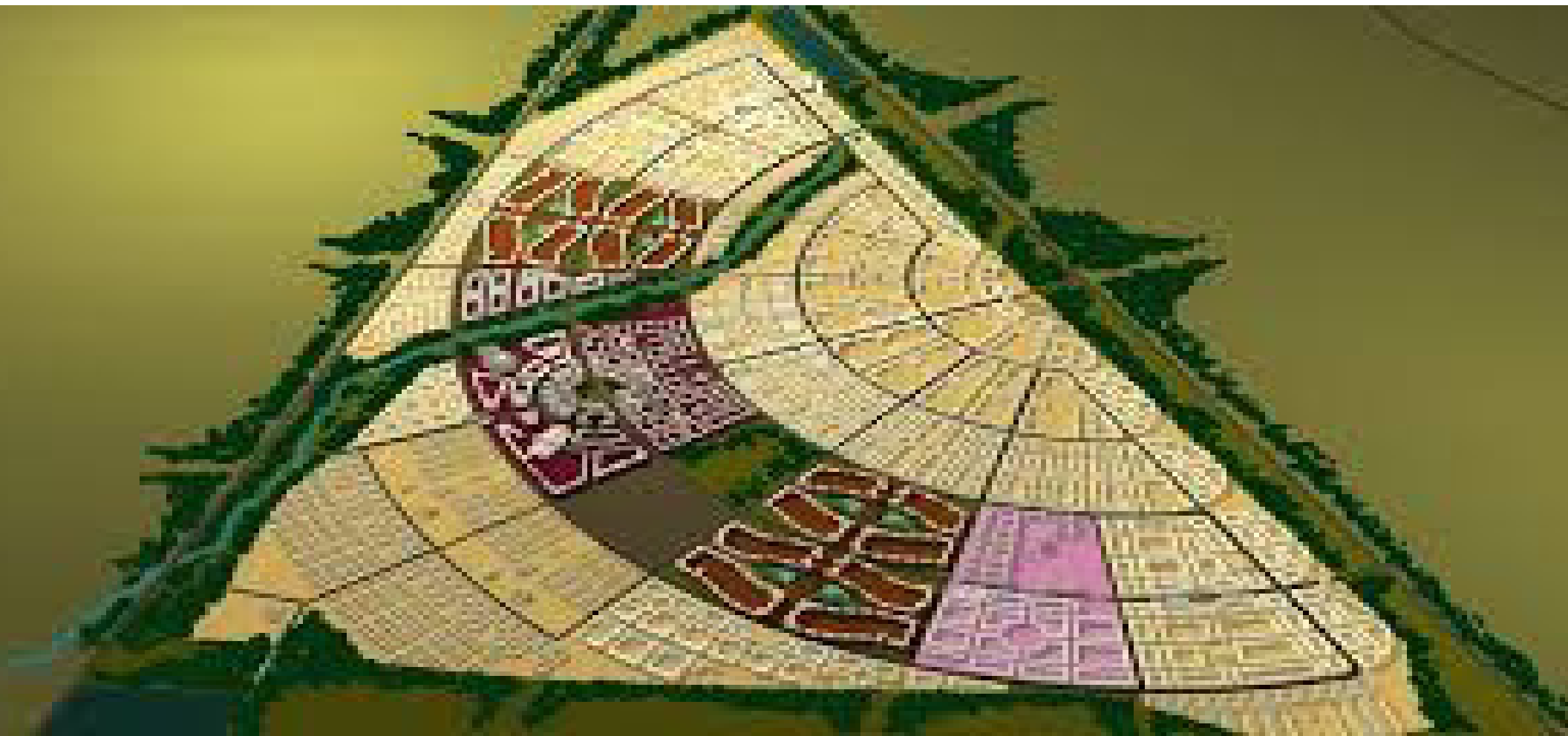
What we know to be true?



Africa Connectivity



Konza Innovation Ecosystem



Konza



Triple Helix

Research and Development

Incubation

Accelerators

Collaboration