

# Digital Business Ecosystems: A New Frontier for RTD on the Knowledge-Based economy ?

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5th  
November  
2004

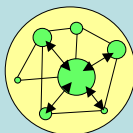


## Knowledge and Business networking : SME in the knowledge-based global economy

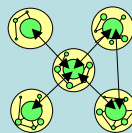
**From a limited environment to a global dynamic competition**

**How to reach the critical mass of resources ?  
large organisations, virtual enterprises, local clusters, ...**

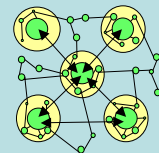
Industrial District



Growth Node



Business Ecosystem

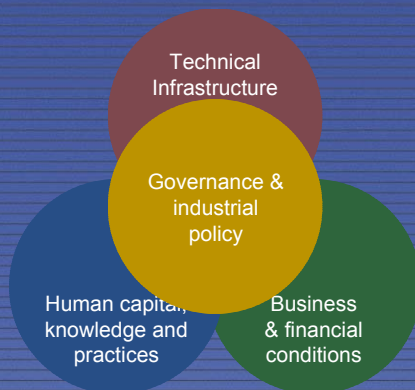




## A knowledge-based networked society

adoption/use of ICT is one major factor of productivity  
changing how organizations network and cooperate

**How to establish the infrastructure which supports  
the transition from industrial district to business ecosystem ?**



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## THE DIGITAL ECOSYSTEM

- is a pervasive "digital environment"

- which is populated by "digital components"

which evolves and adapts to local conditions  
with the evolution of its components



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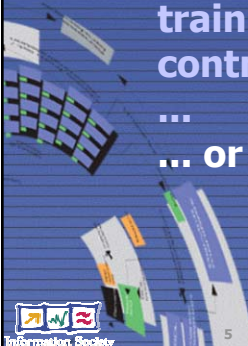
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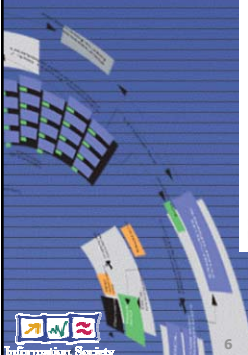
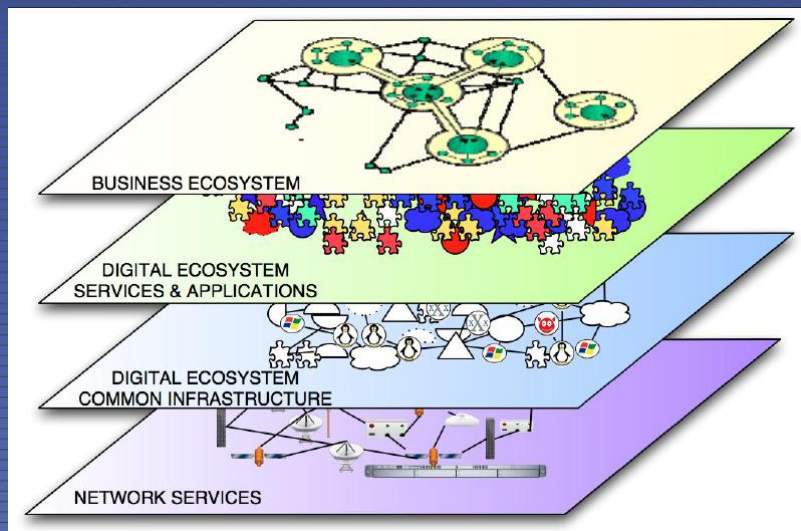


## THE DIGITAL COMPONENT may be:

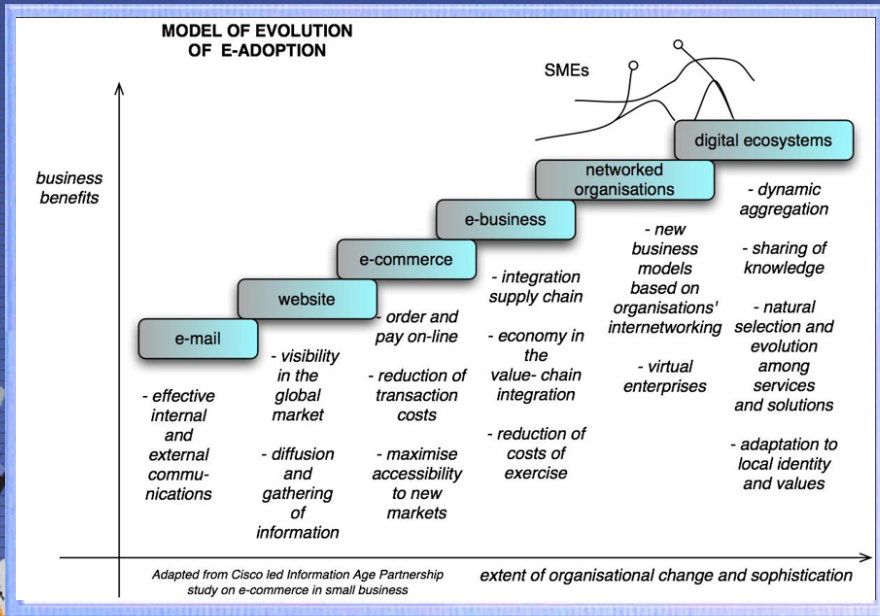
software components,  
applications,  
services,  
knowledge,  
business processes & models,  
training modules,  
contractual frameworks, law,  
...  
... or a mixture of that



## A systemic approach to enterprises global collaboration



# Further stages of evolution in ICT-adoption towards increased complexity in business networking



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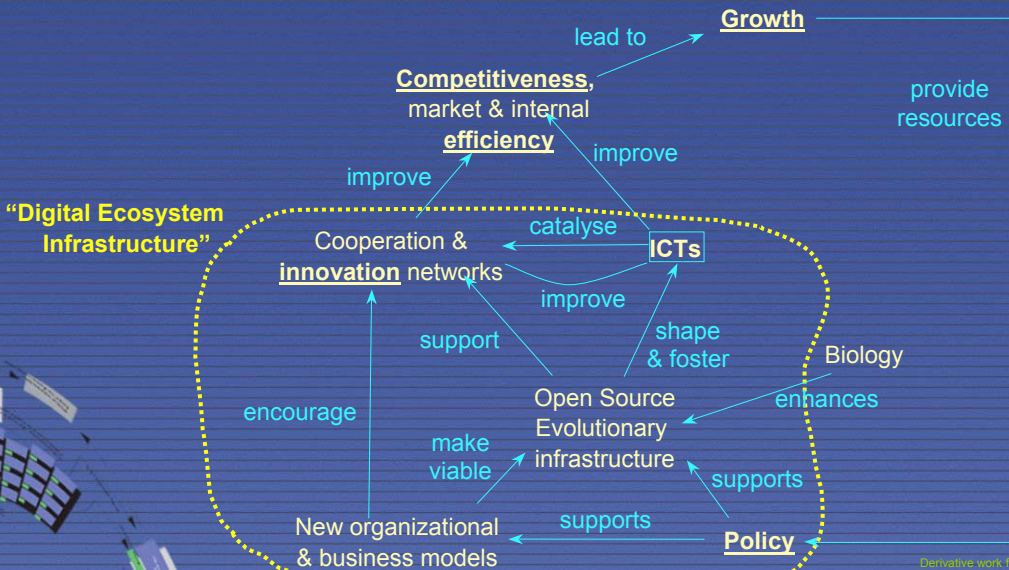
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# The Digital Ecosystem integrated approach

research - innovation - deployment



**for the economic development of knowledge-based communities**



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## More information

<http://europa.eu.int/index-en.htm>

[http://europa.eu.int/information\\_society](http://europa.eu.int/information_society)

<http://www.cordis.lu/ist/>

<http://www.cordis.lu/ist/ka2/smartcards.html>

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**Tack  
så mycket !**



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