

Maritime cluster



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IV Latin American and Caribbean Regional Meeting
of Logistics Port Communities
Network of Digital and Collaborative
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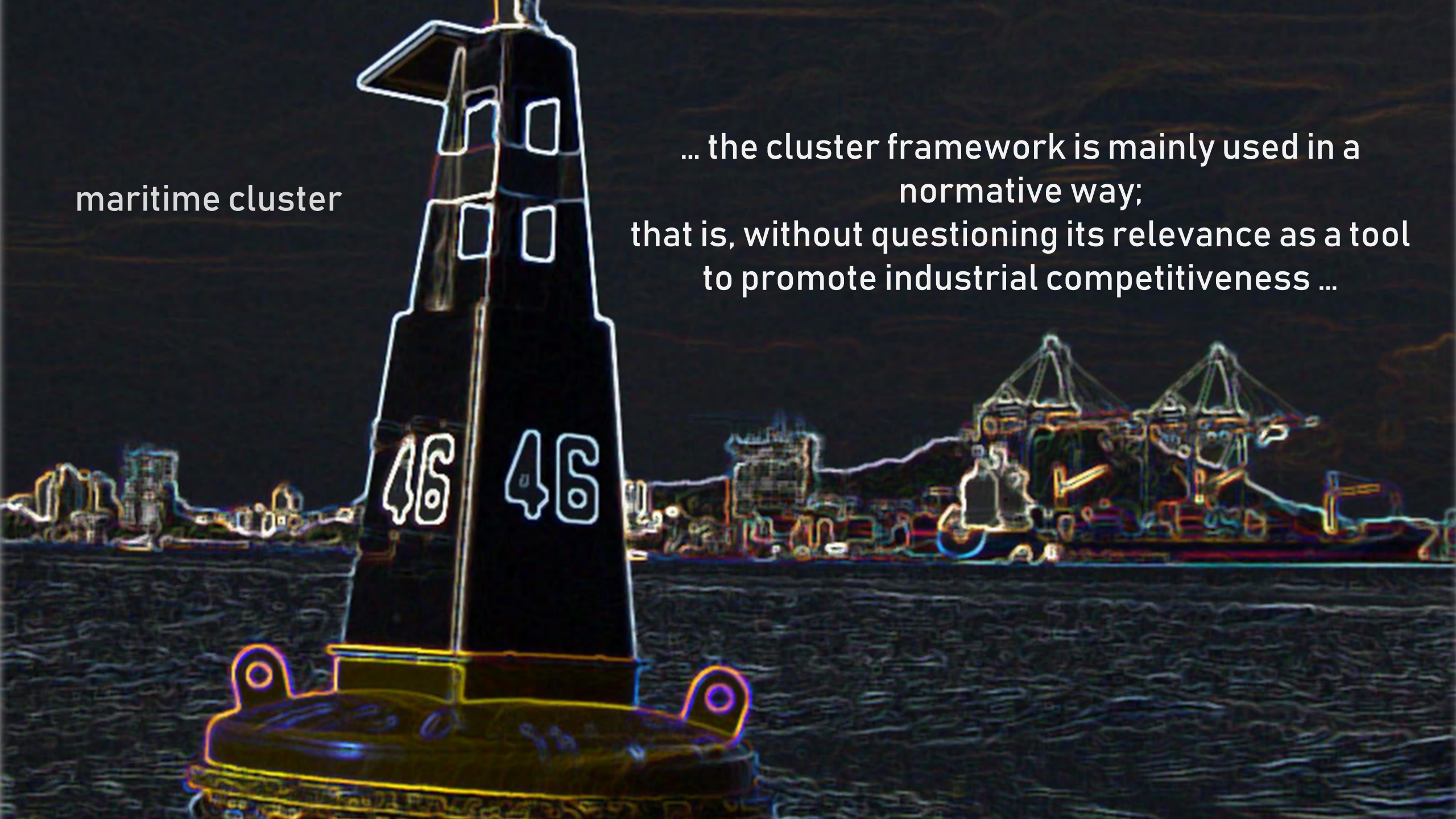
Challenges

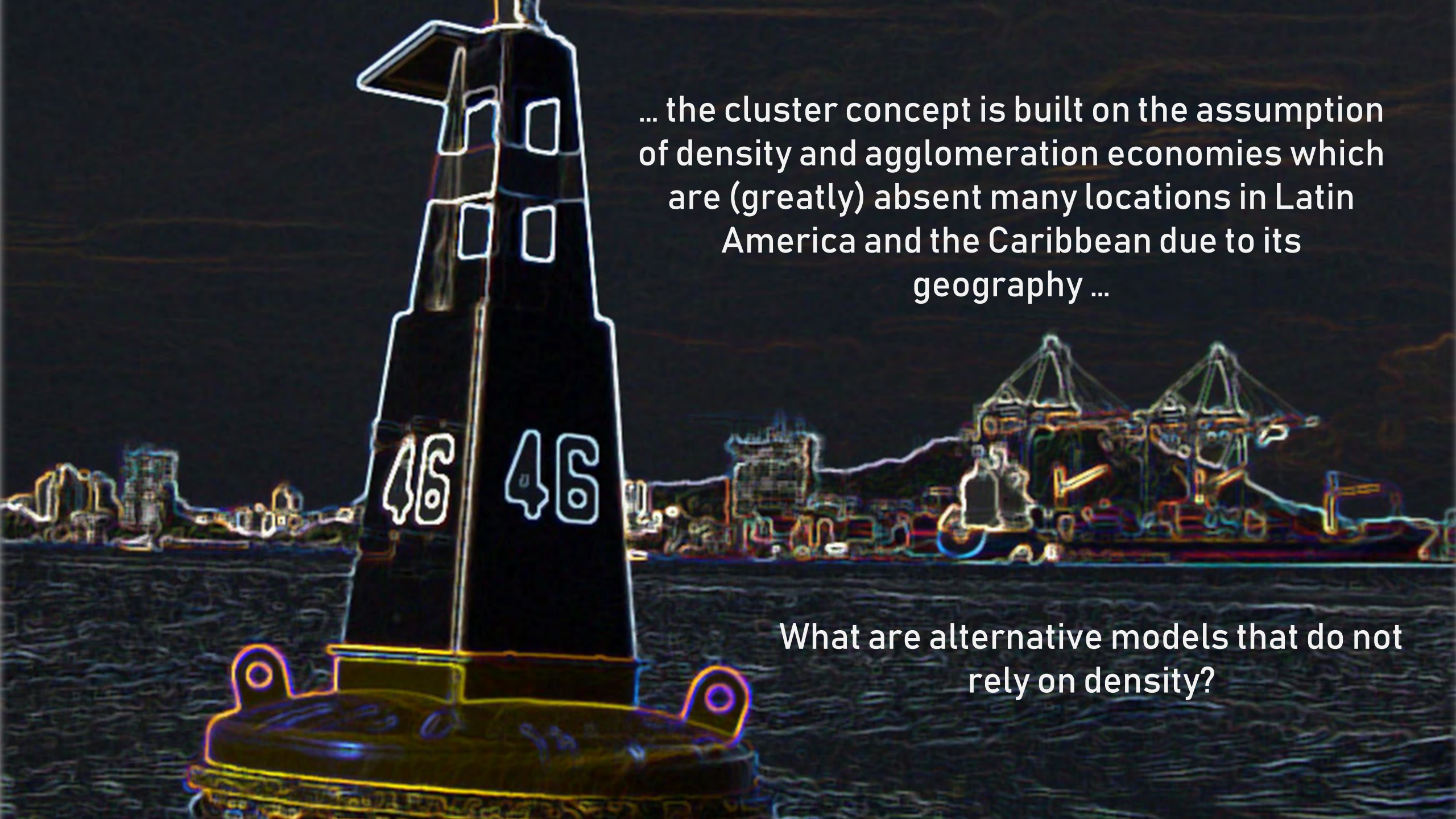
- The lifecycle of excessive consumerism and consumption has peaked
- The need for courage to implement structural changes and not only fight the symptoms in the economic, social and environmental spheres
- Understanding the falsity of belief in unlimited growth



maritime cluster

... the cluster framework is mainly used in a
normative way;
that is, without questioning its relevance as a tool
to promote industrial competitiveness ...



A night photograph of a lighthouse on a rocky island. The lighthouse is a tall, dark, tapered tower with a lantern room at the top. It has two large, white, stylized numbers '46' on its side. The lighthouse is illuminated from within, and its light reflects on the water. In the background, a city skyline is visible, with several buildings lit up. The sky is dark, and the water is dark with some ripples.

... the cluster concept is built on the assumption of density and agglomeration economies which are (greatly) absent many locations in Latin America and the Caribbean due to its geography ...

What are alternative models that do not rely on density?

Competition based on innovation implies choosing the high road strategy ...

...the only sustainable alternative
for advancing our developing economies

Innovation ...

... is tied to knowledge

... starts with knowledge

... elaborates that existing knowledge or generates new knowledge, and produces knowledge as the final outcome



Thus, knowledge is one engine of innovation

Sustainable innovation?

we ourselves

initiate, evaluate, accept or exterminate the innovation processes

it is neither a linear development of success nor is it continuous

Innovation is a process that is based on the competence of the human resource

Innovation is not a guaranteed success



Maritime, port and logistics sector aims

- Improve the quality of related learning and innovation processes → quality-controlling effect on socially produced knowledge
- Transform our economies, in particular, from systems founded on a quantitative growth ethics to those aimed instead at qualitative development
- Development
 - more utility per unit of throughput
 - more sustainability per unit of throughput

Do these streams converge?



Challenges

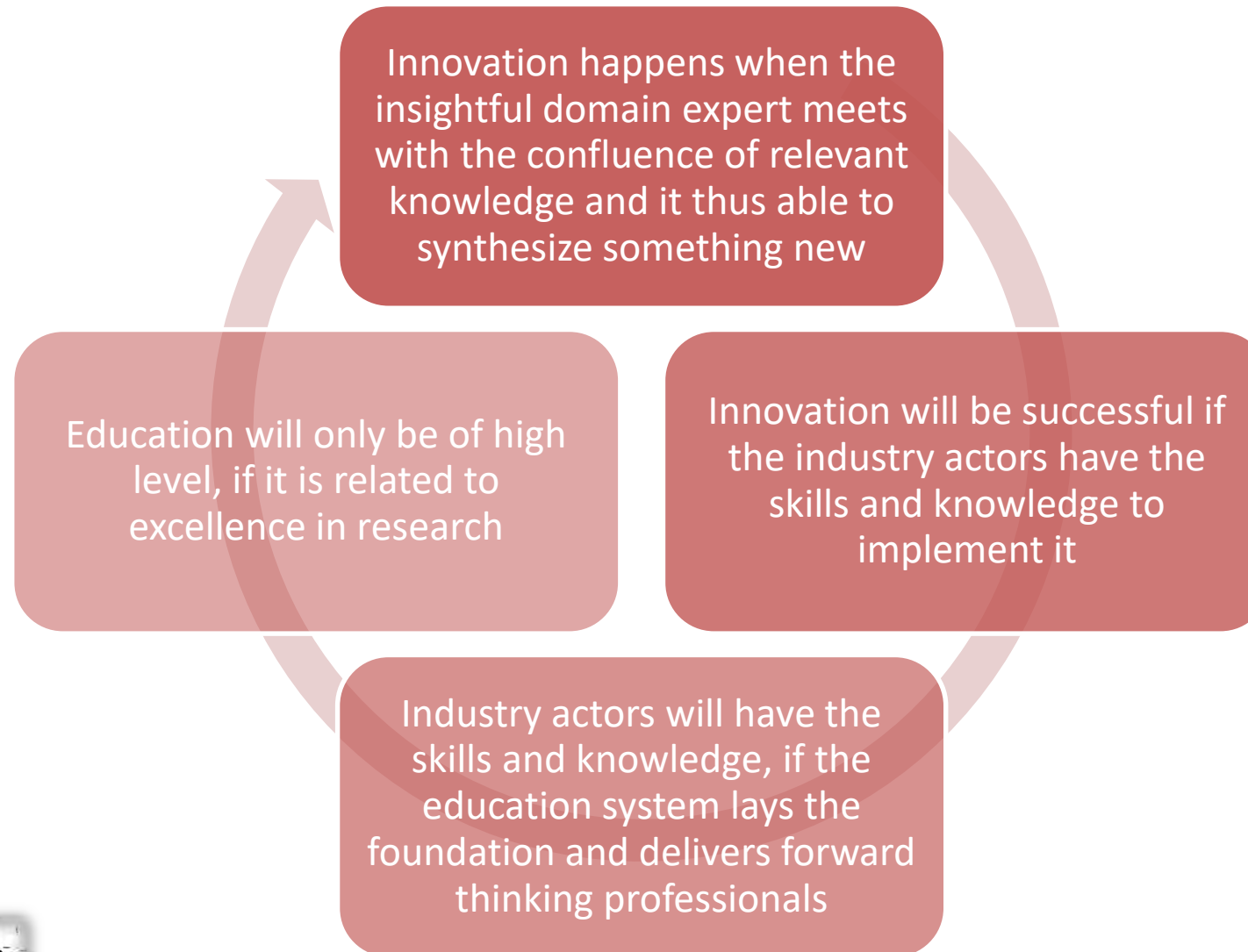
- Policy making
 - “*Justificationist*”
 - Radical, growth-constraining intervention very likely dies on the bureaucratic or political vine long before (if ever) it makes its way into practice
- Industry
 - “*Traditionalist*”

Aimed at fighting symptoms rather than causes

How can we manage to embrace the kind of learning, innovation, and knowledge outcomes required to enact truly *revolutionary* concepts?



A virtuous cycle



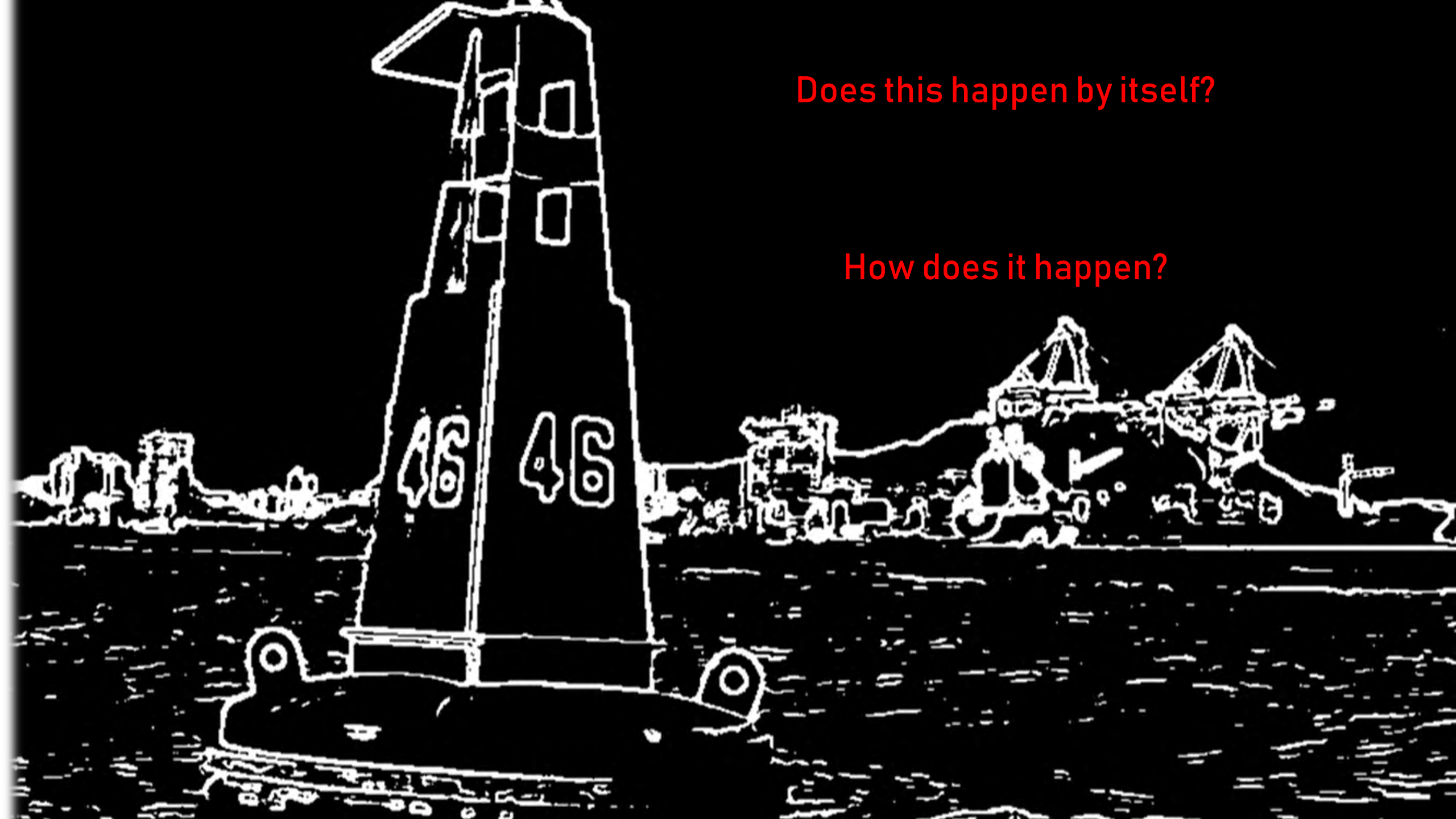
Investment in people and the division of labour

- Advanced technical and commercial knowledge
- Basic, but precisely defined, skill-sets

Higher education in particular plays a crucial role in reshaping and restructuring the social, economic and political institutions of a country, but cannot replace the value of practical knowledge.

Concurrently, rapid changes in the economic, social and environmental arenas demand quick and informed action on behalf of strategic decision makers in industry and also the policy sector.





Does this happen by itself?

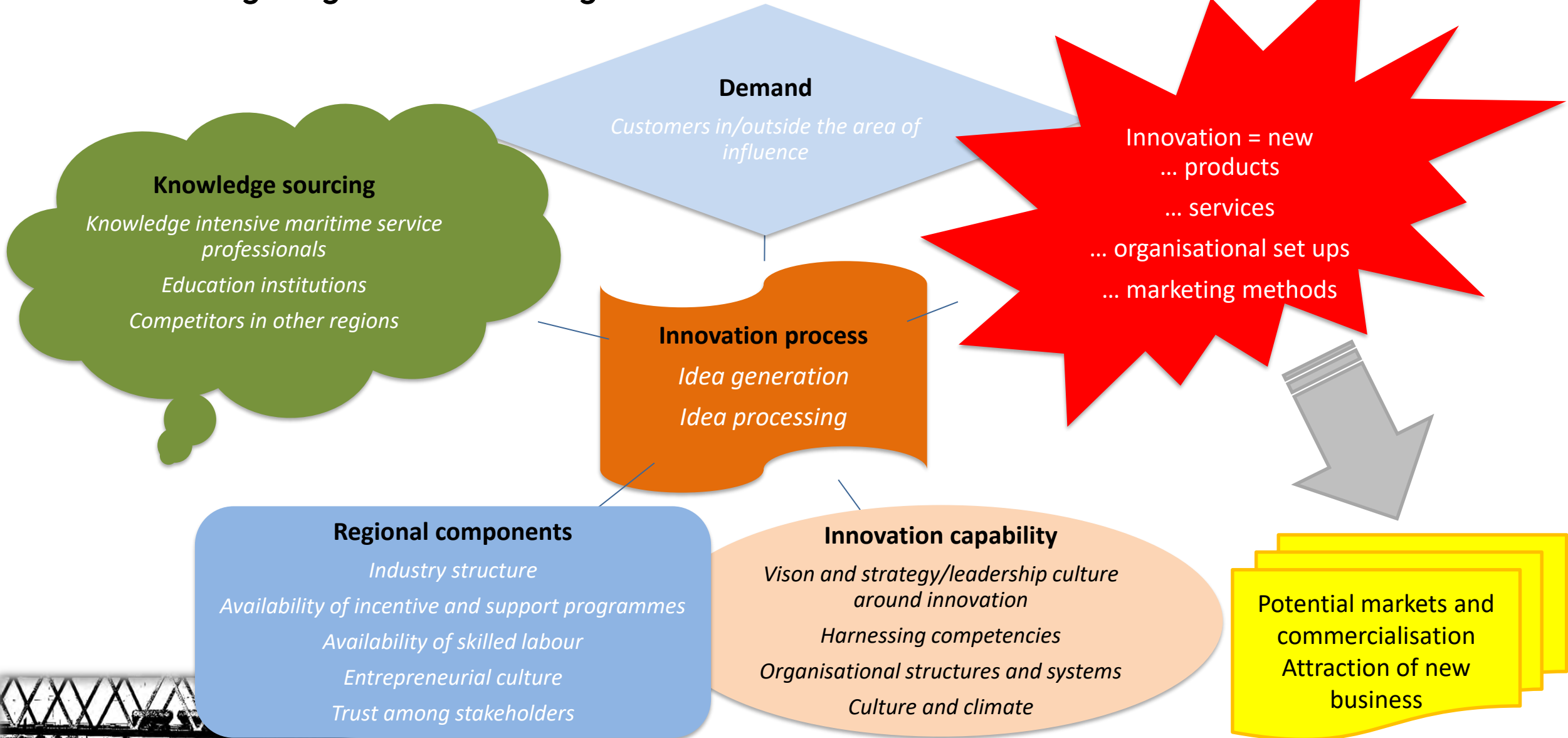
How does it happen?

Can we create a “*constructed advantage*”?

What are the ingredients?



“Constructing” regional advantage factors



Reflections

- What is the purpose of the existing clusters?
- Have these clusters been “creative”?
- How can existing, but fragmented, networks be organised into a flexible, proactive, multidisciplinary knowledge cluster?
- Where is the leadership in these clusters?
- Beyond the general willingness to cooperate, is there a dynamic mechanism by which this cooperation is enhanced?



Possibilities

- Development of strategic partnerships among
 - Latin America's best business;
 - International Institutions
 - Development Agencies
 - Research; and
 - Higher education actors

... to promote and co-ordinate innovation, research and higher education at the highest levels.

- However, such development should resist a tendency towards institutionalisation which, in the long term, will undermine innovation and its proactive character.





#CruiseDialogue2020



CRUISE DIALOGUE

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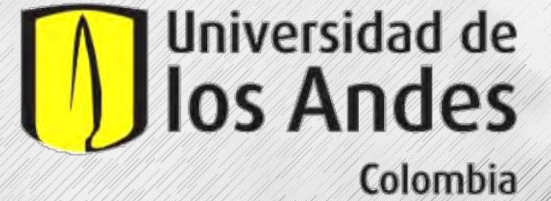
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Questions?



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