



NUI Galway OE Gaillimh 

THE CONCEPTION & EVOLUTION OF A HI-TECH LOCAL CLUSTER

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WORLD CLASS LEADING MEDICAL DEVICE CLUSTERS



Galway, Ireland



Shenzhen, China



Rio de Janeiro, Brazil



Massachusetts, USA



Winnipeg, Canada




Brisbane, Australia



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STRUCTURE OF PRESENTATION

- MedTech cluster in West of Ireland (Galway)
- The Role of University TCF in the cluster innovation and diversification
- Strategic considerations for TCFs in creating trans-regional Innovation systems in the Atlantic Area




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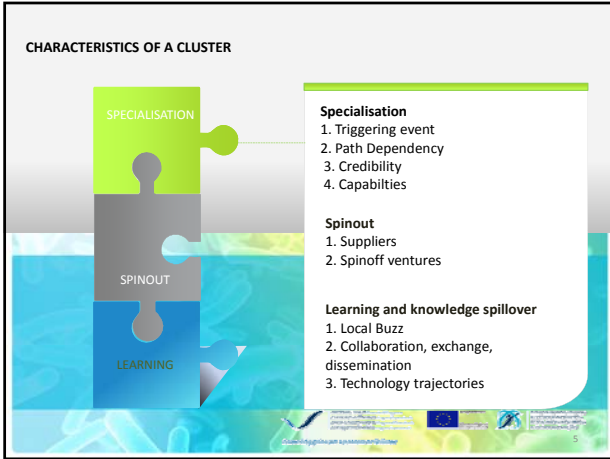
WHAT IS A CLUSTER?

- Clusters have been conventionally defined as

“geographic concentrations of interconnected companies, ... and associated institutions ... in particular fields that compete but also co-operate”

(Porter, 1998, pp. 197–198).





MEDICAL TECHNOLOGIES – KEY FACTS

- 15 of the 25 Leading Medical technical MNCs
- 2ND largest Medical Tech cluster export in Europe (9% exports)

