



Universities as Drivers of Knowledge-Based Development

**National Academies of Sciences, Engineering and Medicine
Policy Forum**

Growing The Caribbean Innovation Economy

September 15, 2016

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Principal**

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Competitiveness of Nations Based on Innovation

In the current context, policymakers must avoid complacency and press ahead with the structural reforms and critical investments required to ensure that their countries can provide a prosperous environment and employment for their citizens. They must identify and strengthen the transformative forces that will drive future economic growth. Particularly important will be the ability of economies to create new value-added products, processes, and business models through innovation.

(Source: Global Competitiveness Report 2013-2014, p. xiii)

Competitiveness of Nations Based on Innovation

Going forward, this means that the traditional distinction between countries being “developed” or “developing” will become less relevant and we will instead differentiate among countries based on whether they are “innovation rich” or “innovation poor.” It is therefore vital that leaders from business, government, and civil society work collaboratively to create enabling environments to foster innovation and, in particular, to create appropriate educational systems

(Source: Global Competitiveness Report 2013-2014, p. xiii)

Global Competitive Report (2015/16)

12 Pillars of Competitiveness

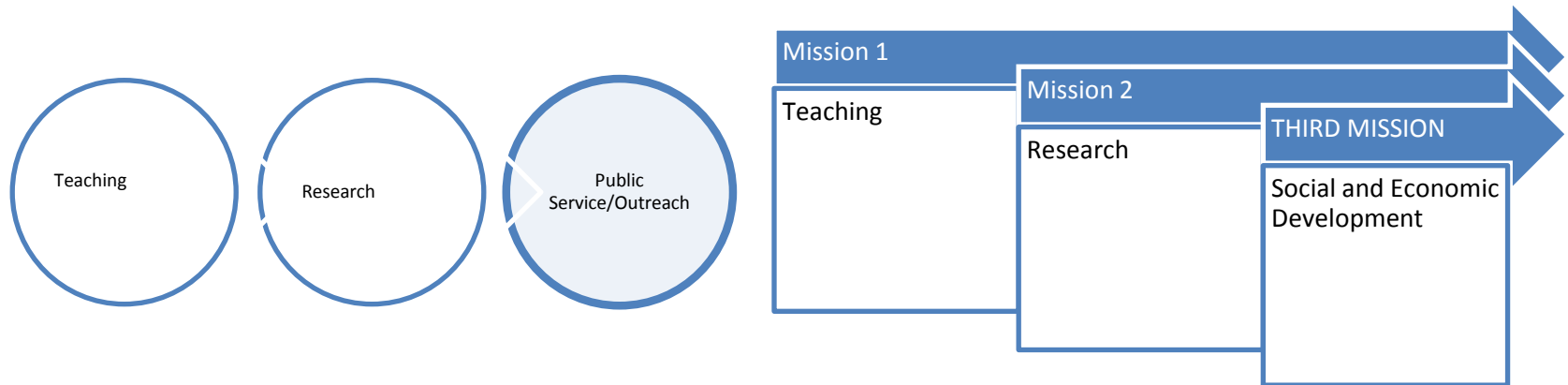


Innovation Indices in the Caribbean

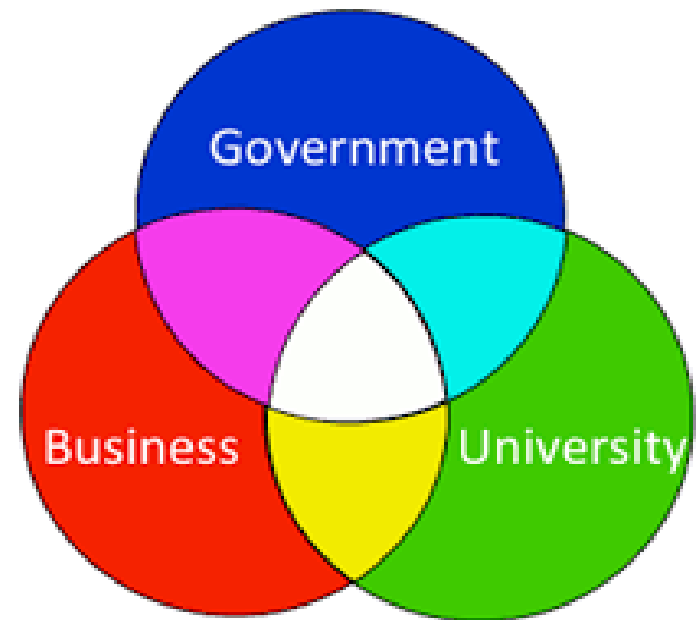
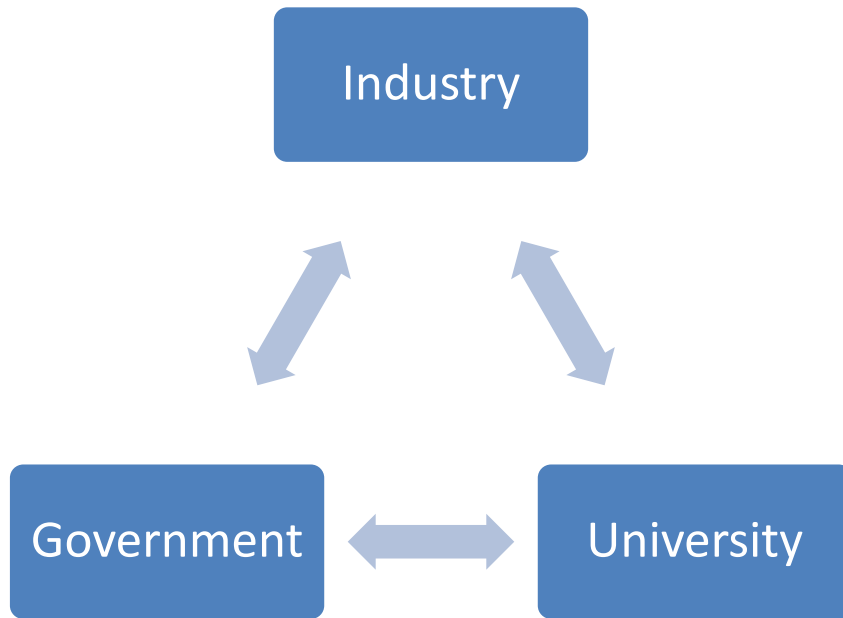
Global Competitiveness Report 2016

Country	Innovation Index(1-7)	Ranking/140
GUYANA	3.3	121
JAMAICA	3.3	86
TRINIDAD AND TOBAGO	3.5	89
SINGAPORE	5.2	2
SWITZERLAND	5.9	1

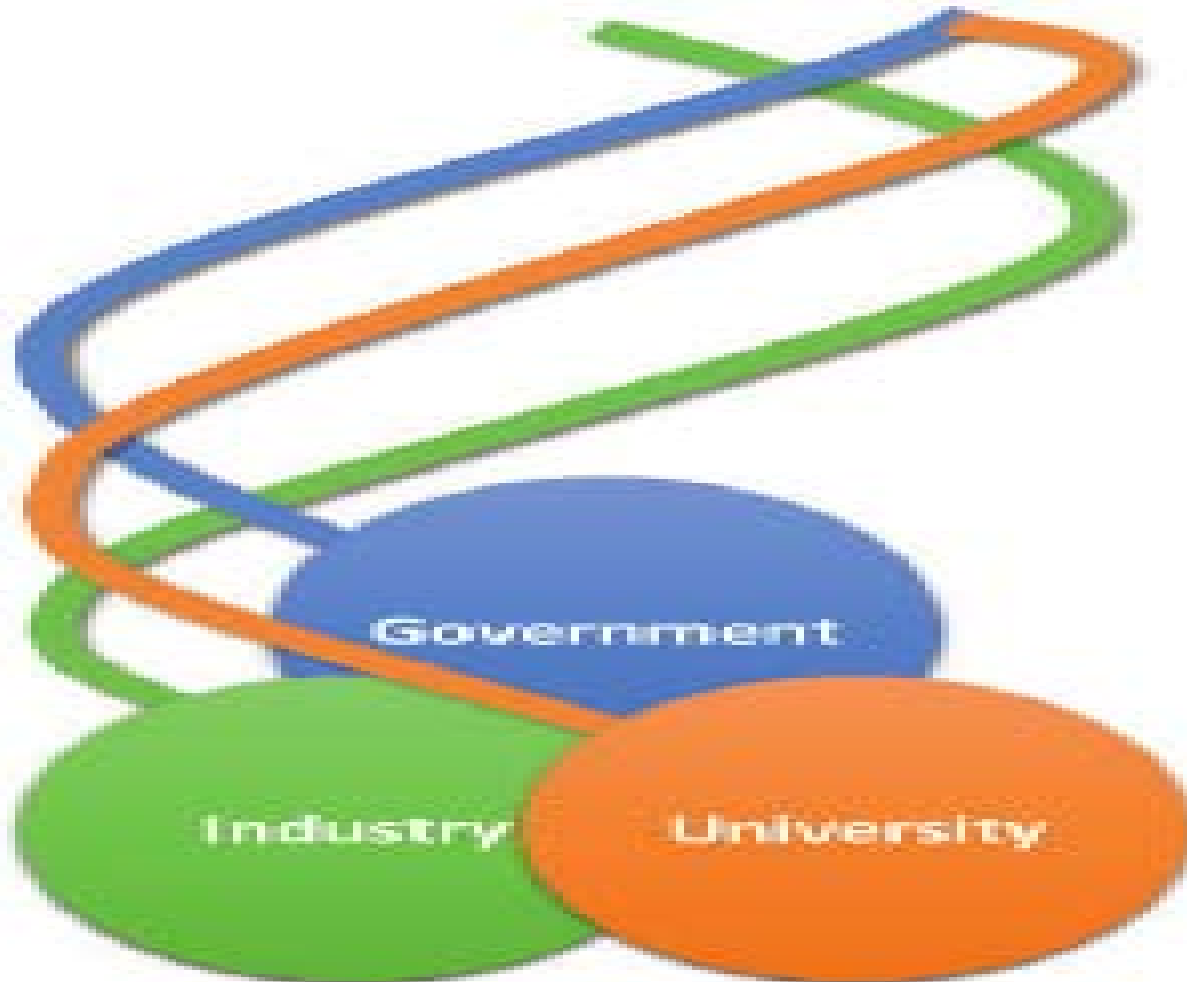
The Changing Triple Mission Of The University



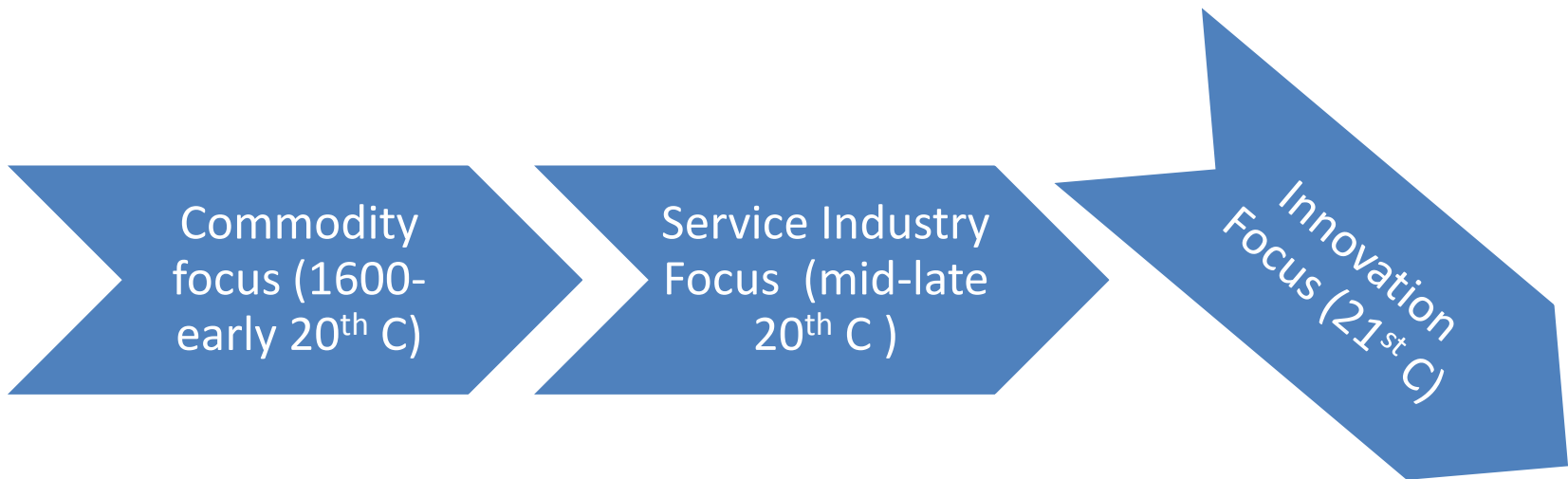
The Evolution of the Triple Helix of Innovation (Etzkowitz)



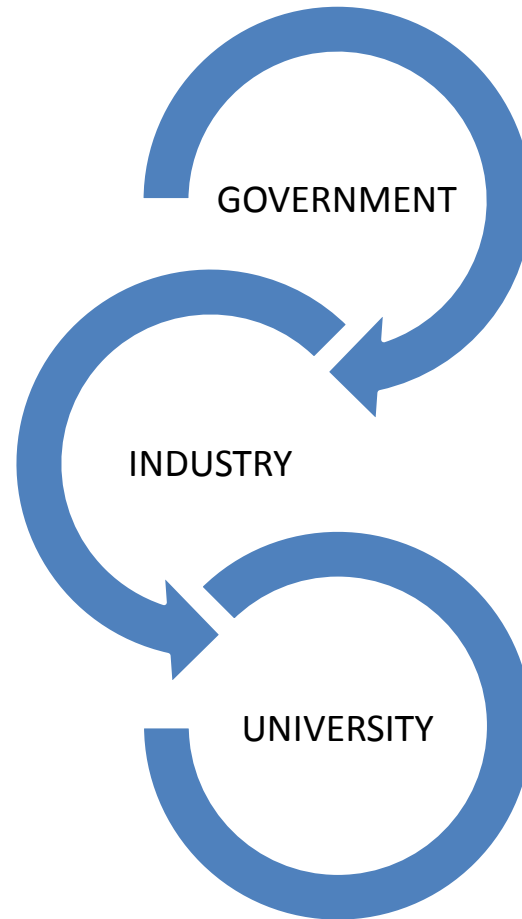
The Contemporary Triple Helix of Innovation (Etzkowitz)



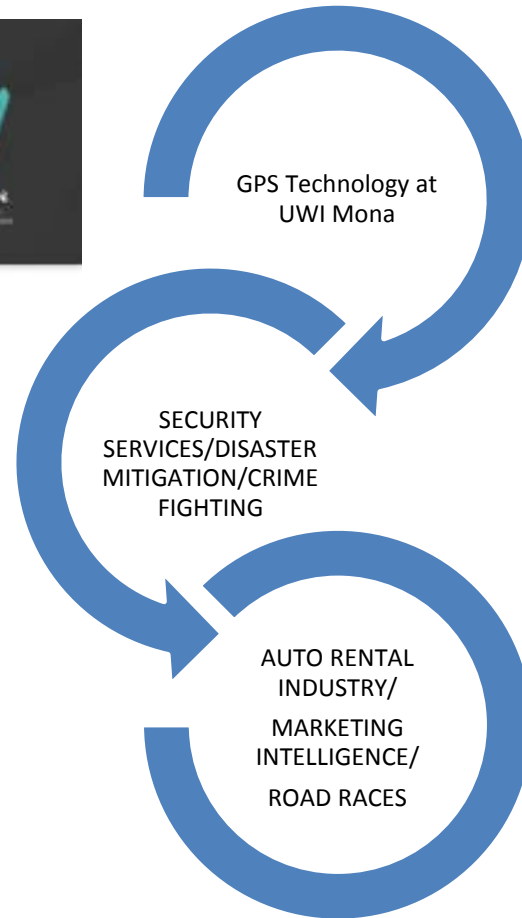
Historicizing the Structural Deficiency of Caribbean Economies



Knowledge-Based Development Through the Traditional Triple Helix: THE UWI EXPERIENCE



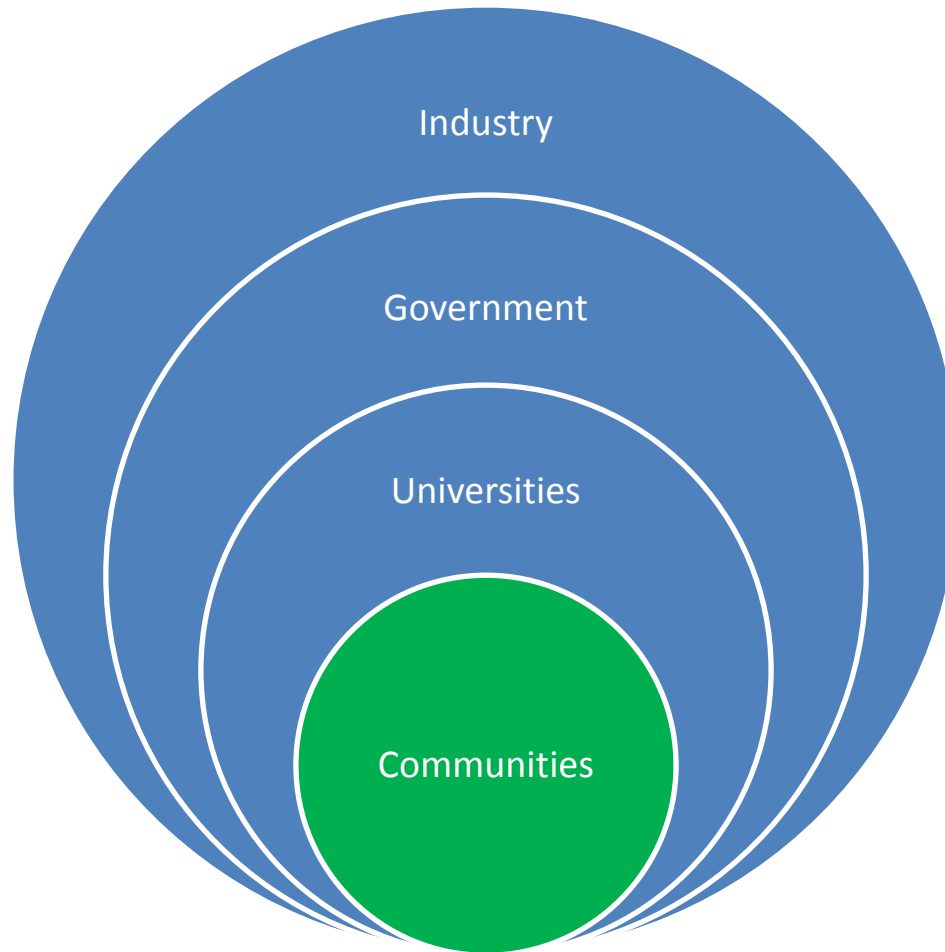
SUCCESS STORIES: MONA GEOINFORMATIX



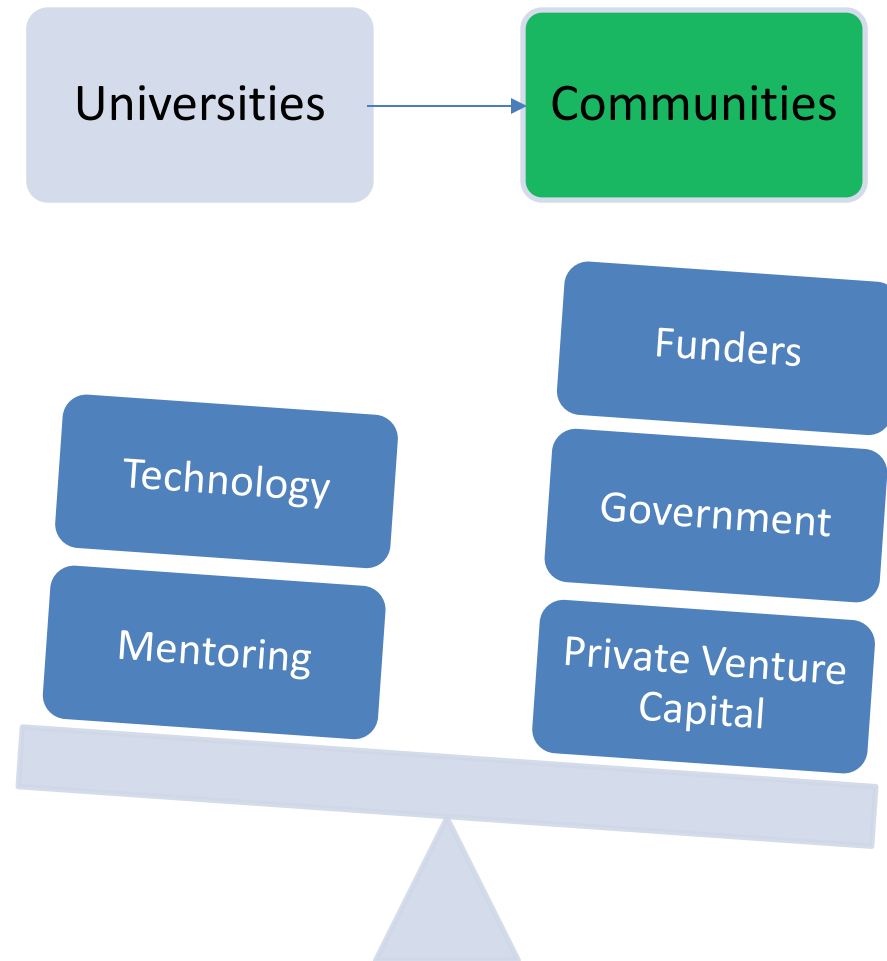
SUCCESS STORIES: UWI CAVE HILL: NARROWING THE “WIDE SARGASSUM SEA”



The Role of Universities in catalysing knowledge-based development in the Caribbean : The Missing Link



Going Beyond the Walls: Towards the Establishment of Community Based Incubators



The Role of the “ACTIVIST” University – Beyond the Triple Helix



The Rastafari Village – Montego Bay Jamaica







Q & A

