

Rethinking economic growth and structural change

Citation for published version (APA):

Guillard, C. (2019). *Rethinking economic growth and structural change: the role of boundaries and linkages between industries*. [Doctoral Thesis, Maastricht University]. Universitaire Pers Maastricht. <https://doi.org/10.26481/dis.20191127cg>

Document status and date:

Published: 01/01/2019

DOI:

[10.26481/dis.20191127cg](https://doi.org/10.26481/dis.20191127cg)

Document Version:

Publisher's PDF, also known as Version of record

Please check the document version of this publication:

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Propositions accompanying the PhD thesis
Rethinking economic growth and structural change.
The role of boundaries and linkages between industries.

By Charlotte Guillard

1. “The community structure and its evolution show that the factors explaining industrial patterns and structural change are more complex than the traditional divide between low, medium and high-tech industries.” (Chapter 2)
2. “The merge of photographic equipment, optical goods and watches with the electronics community provides empirical evidence of the evolution of these technologies.” (Chapter 2)
3. “Because of the difference in the complexity of the products in the economic system, its composition is of great importance.” (Chapter 3)
4. “[...] there are important differences in the effects of clusters within the manufacturing sector, and even between clusters of similar technological intensity.” (Chapter 3)
5. “Overall manufacturing industries tend to have a lower response to demand shocks relative to services.” (Chapter 4)
6. “Asian countries tend to have a higher response to demand shocks in the electronics industry relative to other countries, which points to the incidence of specialization patterns on industries’ responsiveness to demand shocks. (Chapter 4)
7. “[...] overlooking the heterogeneity and evolution in the composition of sectors may hide important growth drivers and impediments, and ultimately lead to unsound policy implications and recommendations.” (Chapter 5)
8. “Technological change is fundamentally a form of learning, and learning is a network phenomenon.” (Gavin Wright, 1997)
9. “[...] development is essentially the record of how one thing leads to another, and the linkages are that record.” (Hirschman, 1981)
10. “What we measure affects what we do; and if our measurement are flawed, decisions may be distorted.” (Joseph Stiglitz, Amartya Sen and Jean-Paul Fitoussi, 2010)
11. “The only true voyage of discovery, the only fountain of Eternal Youth, would be not to visit strange lands but to possess other eyes.” (Marcel Proust, 1923)