

Propositions

These propositions are appended to the dissertation titled *The Development of Technology Cluster Innovation Performance: Health and Sustainable Energy*.

1. Technology clusters in remote locations perform better than technology clusters located near other clusters. (*see chapters 5 and 7*)
2. Local agglomeration and the national innovation system become less important as technology clusters mature. (*see chapters 6 and 7*)
3. The creation of new sustainability technology clusters is predominantly policy-driven. (*see chapter 6*)
4. Despite the technological diversity and different patenting patterns within sustainability technology sectors, only the aggregated sectors should be analyzed. (*see chapters 3, 4 and 7*)
5. The innovation patterns and dynamics of the emerging sustainable energy technology sector will become similar to those of the mature health technology sector.
6. Although social transitions and technological transitions can take place concurrently, this does not automatically make them socio-technological transitions.
7. The state-led innovation policies of China, Japan and South Korea can be successfully replicated by the European Union.
8. The Covid-19 pandemic has stimulated innovation in smaller cities.
9. Only sustainability technology sectors will thrive during the next decade.
10. Global competition in technology and innovation benefits all of mankind.

These propositions are deemed opposable and defensible and have been approved as such by the supervisors Prof. dr. M.S. van Geenhuizen and Prof. dr. C.P. van Beers.