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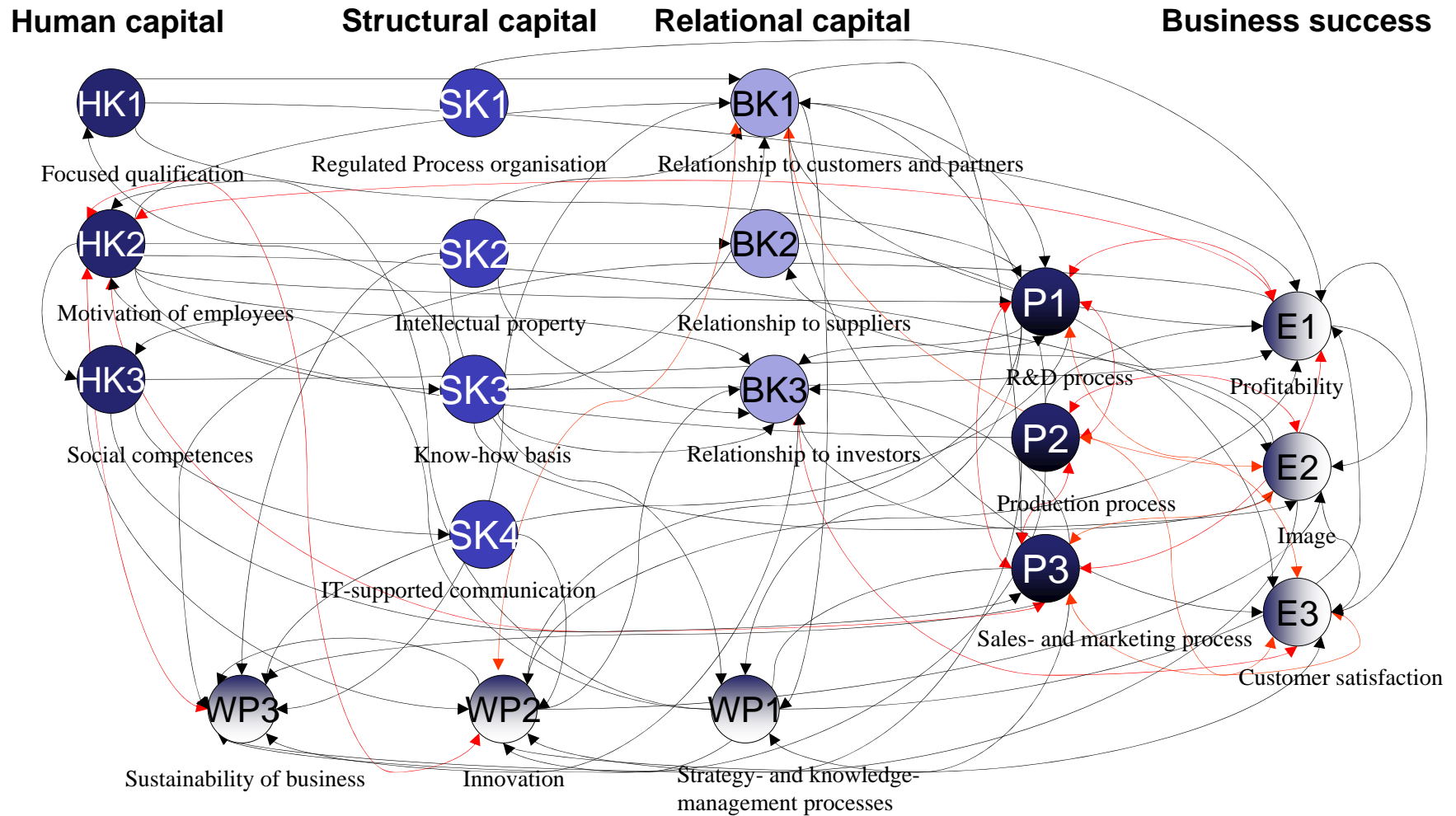
Dunckerstraße 27

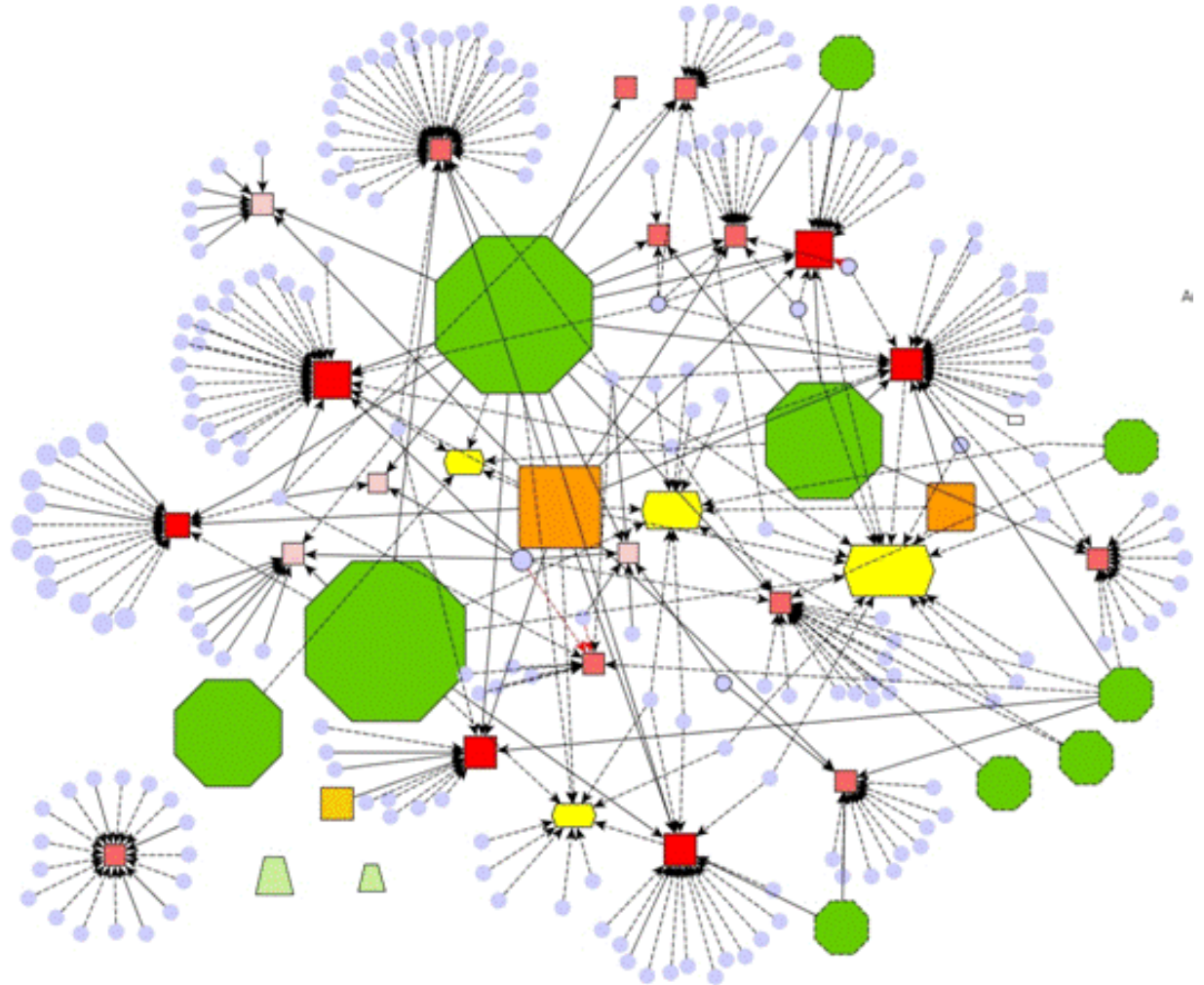
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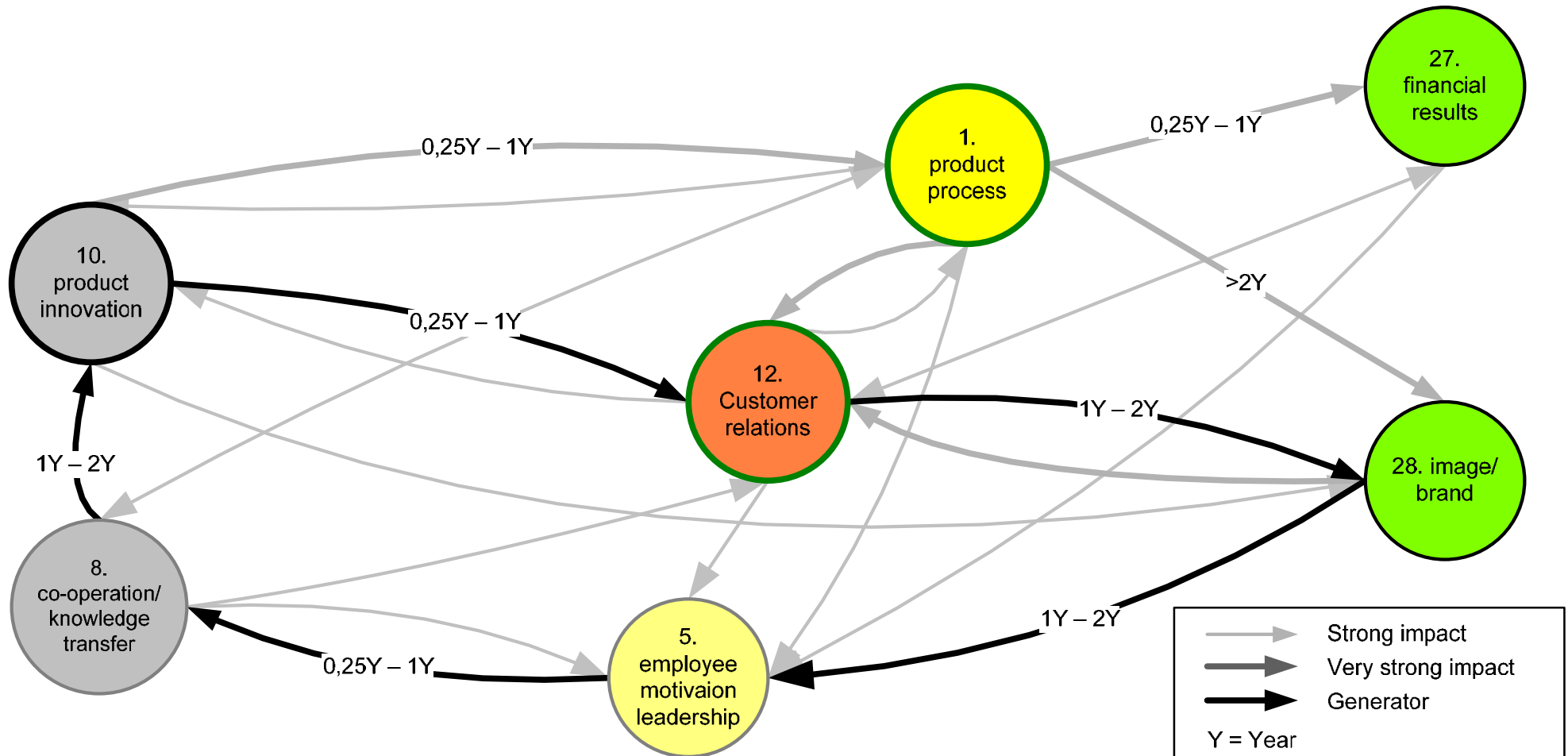
- Knowledge and innovation derives from and is used in interactions of:
  - People
  - Organizations
  - Communities, Clusters, Regions
  - And more detailed: in interactions of bundles of Intellectual assets
  
- To understand Knowledge and IC, it is essential to understand the dynamics in the creation and application of IC

## Why IC dynamics? Why is the management of the Intellectual Capital so difficult?

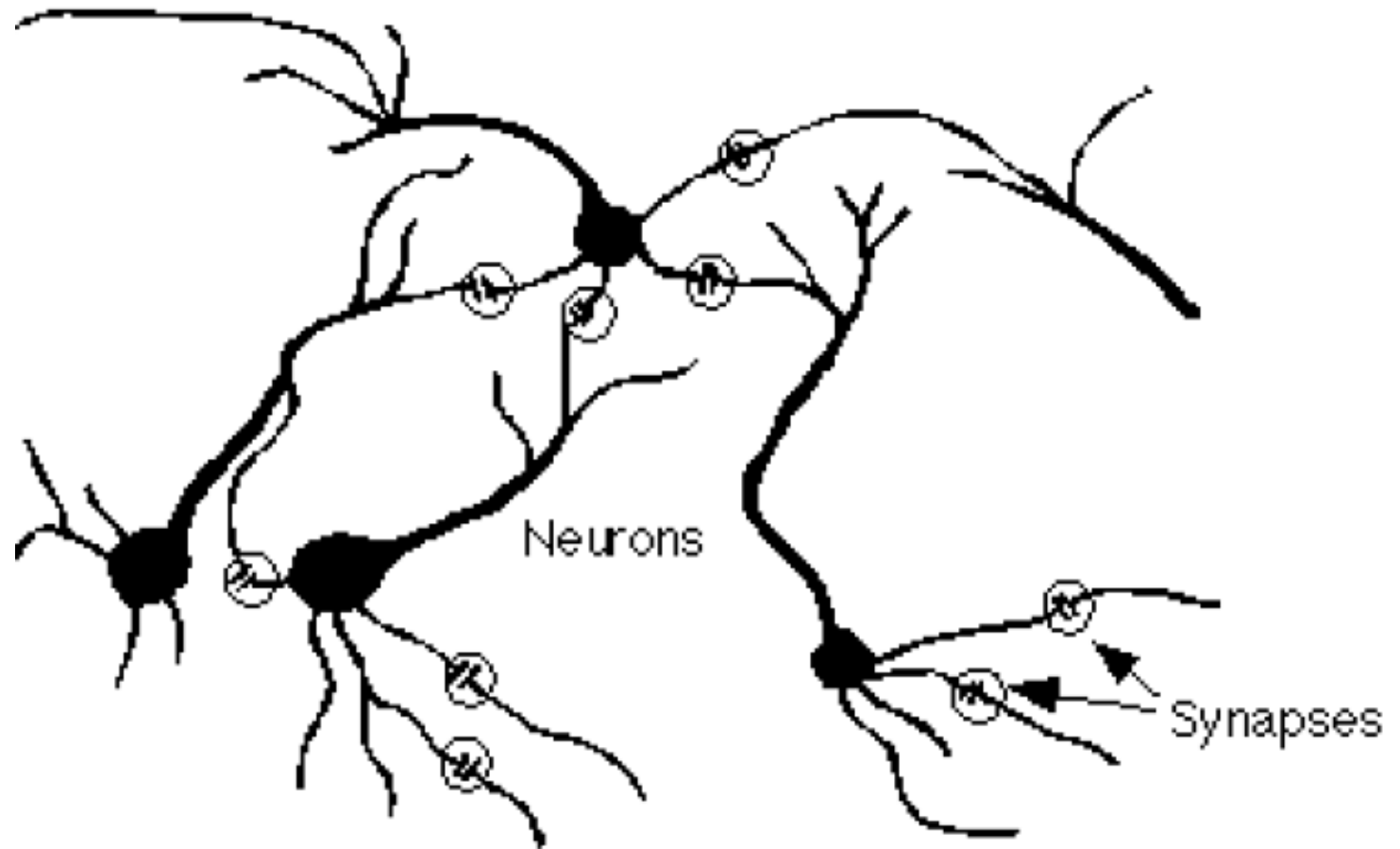




## Detailed impact and path analysis including time delays to define measures for improvement



## Schematic illustration of a biological neuronal network (Yaneer Bar-Yam)



[www.akwissensbilanz.org](http://www.akwissensbilanz.org)



- **Efficient method** to start IC Management in SMEs (asset and dynamic based).
- **Intellectual Capital Statements (ICS)** were implemented in more than 100 SMEs from different regions and sectors.
- **Guideline for ICS implementation** in German and English language published, more than **40.000 copies** distributed.
- **Software “Wissensbilanz-Toolbox”** available since July 2006, more than **20.000 copies** distributed.
- **30 Roadshows** for entrepreneurs with more than 700 participants.
- More than **200 users and trainers** trained
- **Future check SME:** tested Method to enhance communication about IC between SME and banks



[www.incas-europe.org](http://www.incas-europe.org)

- Strengthen European **SMEs' competitiveness and innovation potential**
- Establish Intellectual Capital Statement (ICS) as the **strategic management tool for the knowledge driven economy**
- Develop a **pragmatic methodology for European SMEs. Implement, test and improve the method (25 SME from Poland, Germany, France, Slovenia, Spain)**
- Provide a **European ICS Guideline** and supporting software **“ICS toolbox”**





[www.bmwa.bund.de](http://www.bmwa.bund.de)

[www.akwissensbilanz.org](http://www.akwissensbilanz.org)



## Wissensbilanzen für mittelständische Organisationen

Alwert, Kay: Dissertationsschrift IRB Verlag  
2005



## Wissensbilanzen

Intellektuelles Kapital erfolgreich nutzen und  
entwickeln

Hrsg.: Mertins, Alwert, Heisig  
Beiträge von über 20 namhaften Experten!

# Questions and Answers

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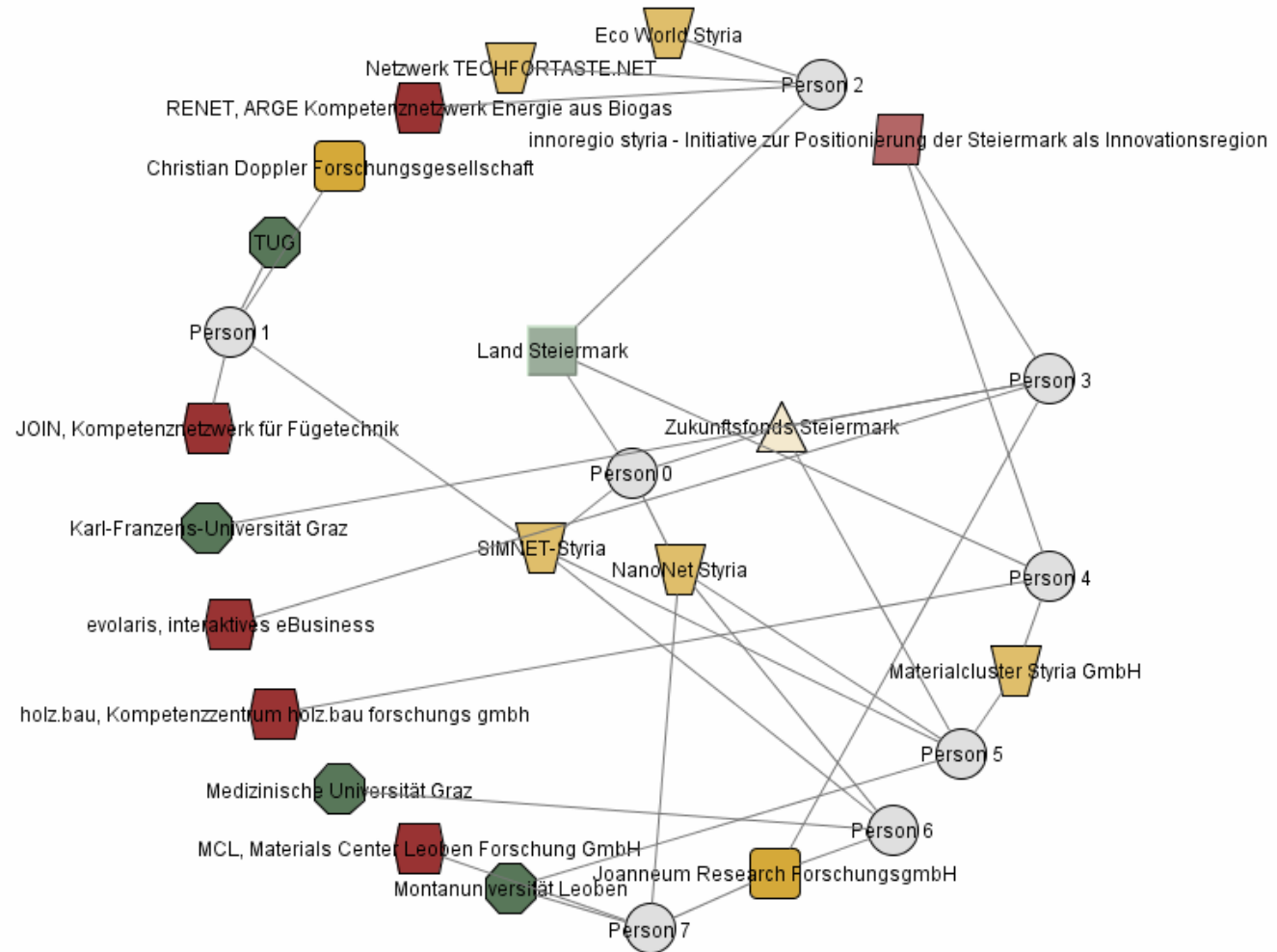
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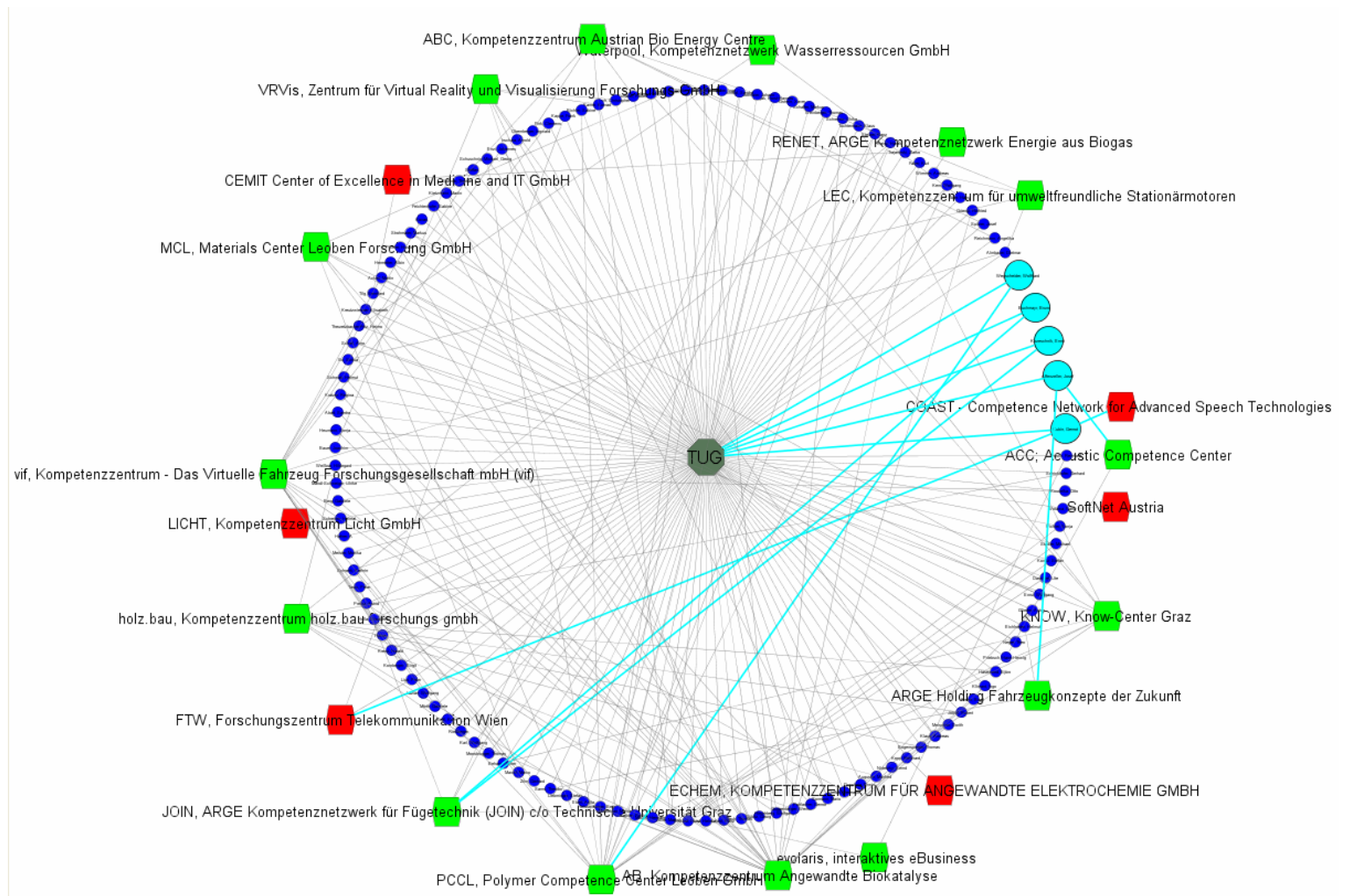
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## An individual network of one of the main actors of the Styrian innovation system (© convelop)



## A technical university and its relations to competence centres (© convelop)



## The theoretical framework of the German Intellectual Capital Statement

