Change of the global value chains: Tekes Technology, Knowhow and Ecosystem Access Program (TAP)

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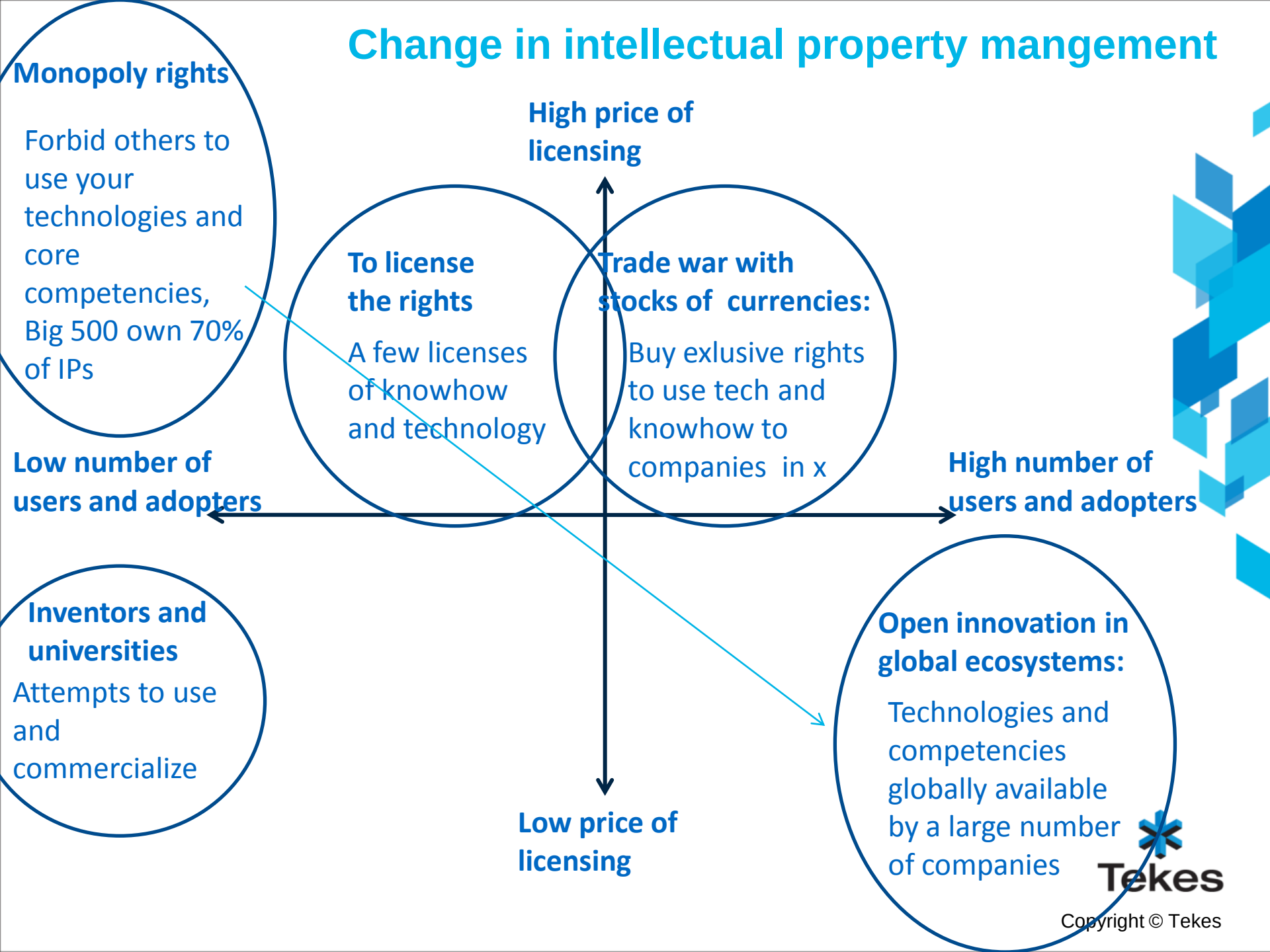
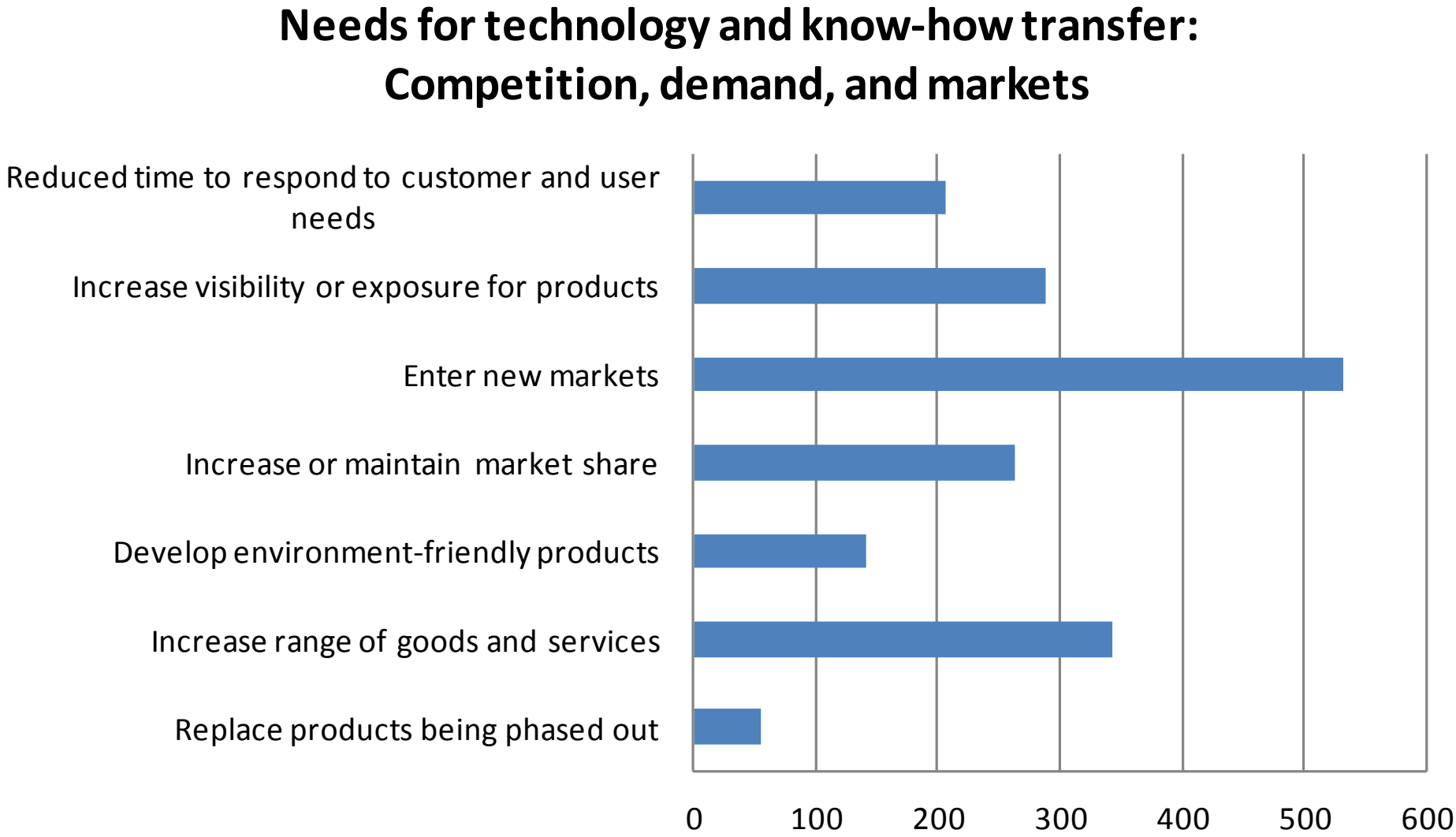
Services and intangibles

Tekes

Change in intellectual property mangement



Tekes TAP Survey: 8. Please indicate needs for technology and know-how transfer relevant, or of potential future interest to your business (tick one or more of the options below).



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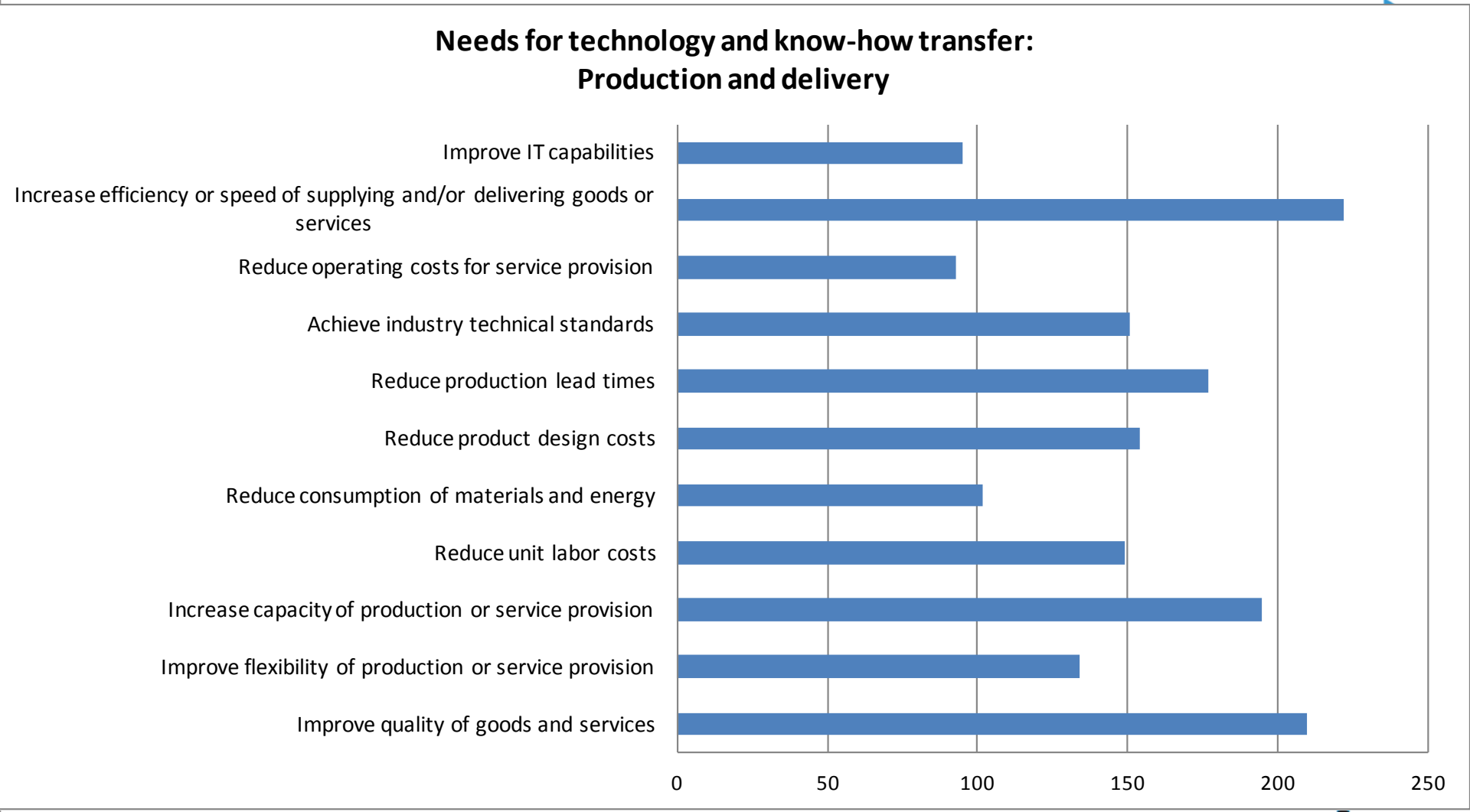

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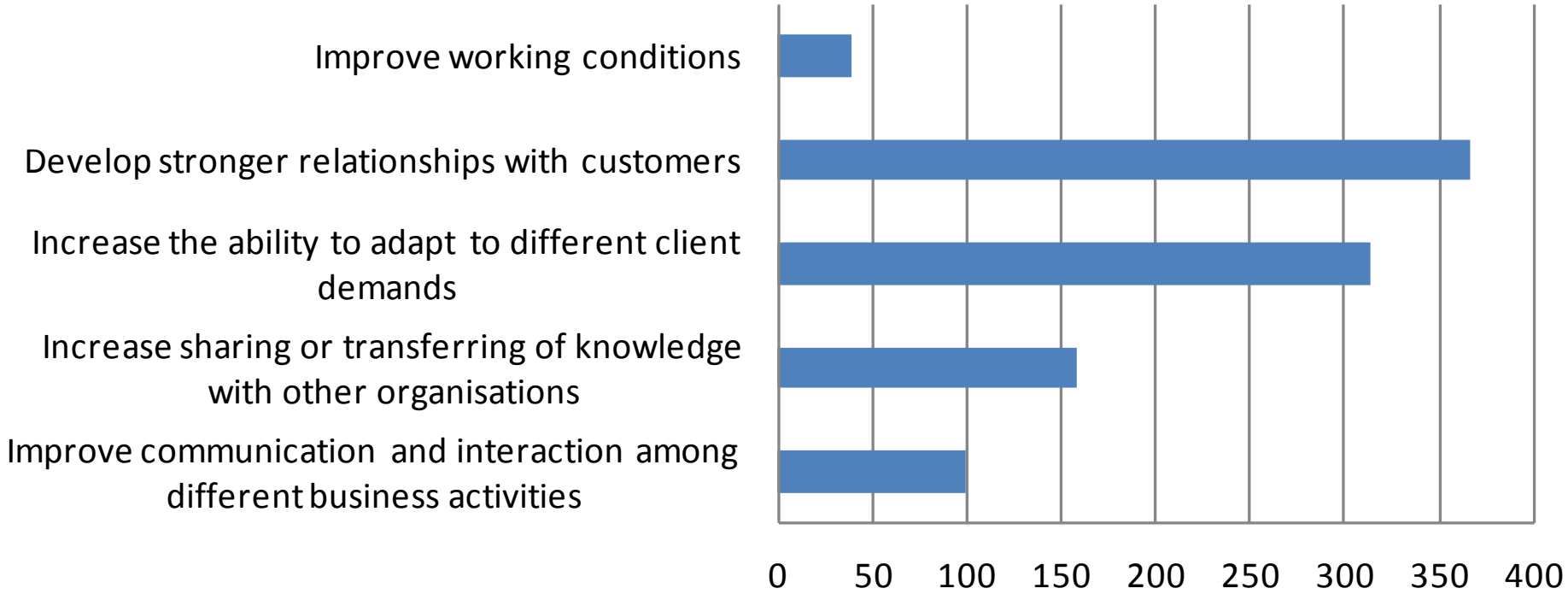

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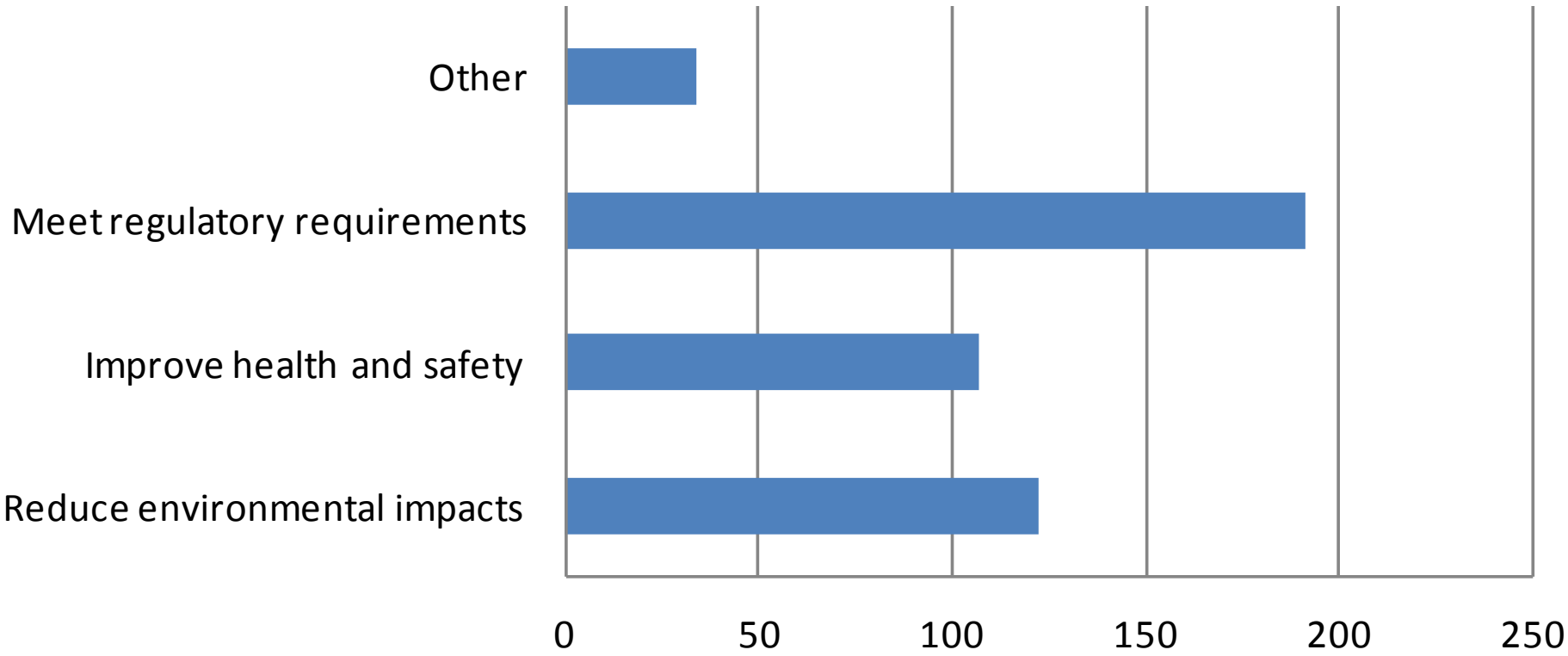

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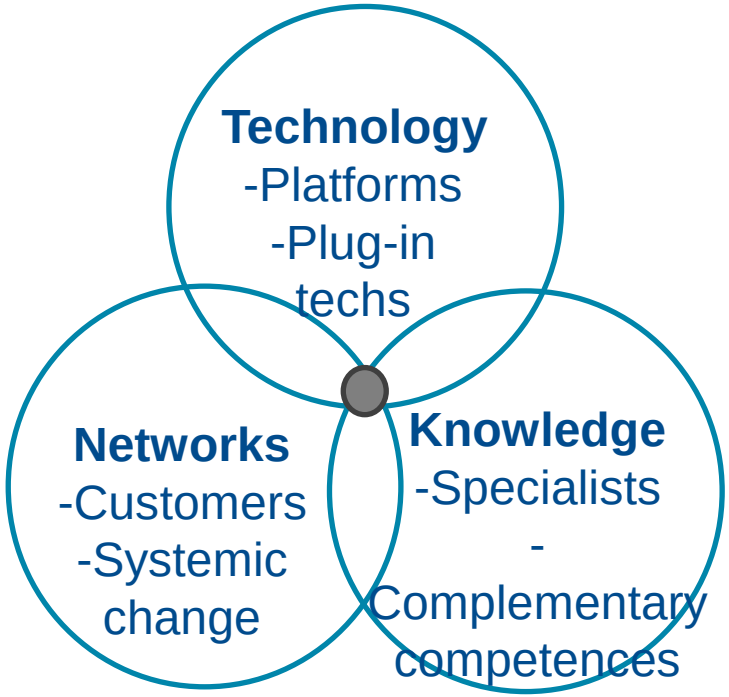
Technology, knowhow & ecosystem Access Program (TAP)

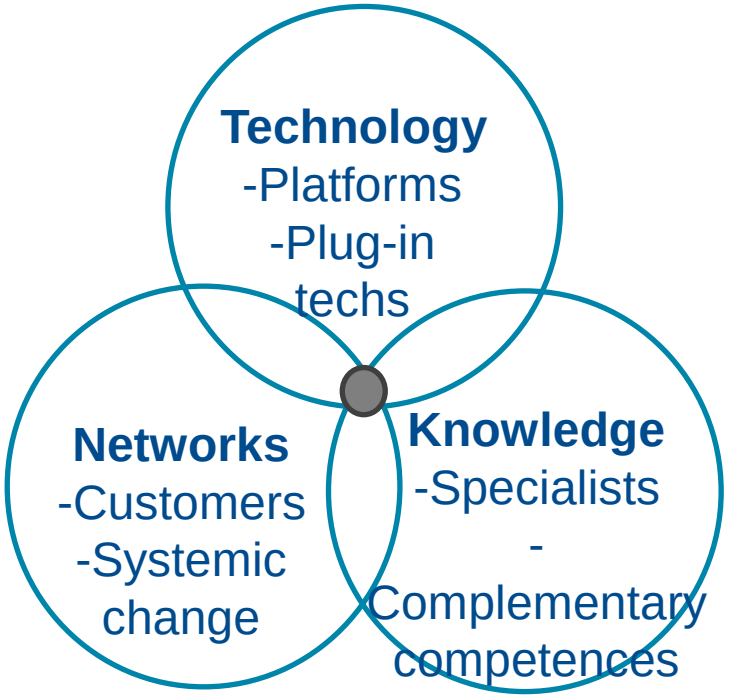


Modified from Edvinsson and Malone 1997

Technology, Knowhow Ecosystem Access Program (TAP)

TAP – Objectives

1. **Fast track R&D**
2. **Low-cost R&D**
3. **Entry to new markets**

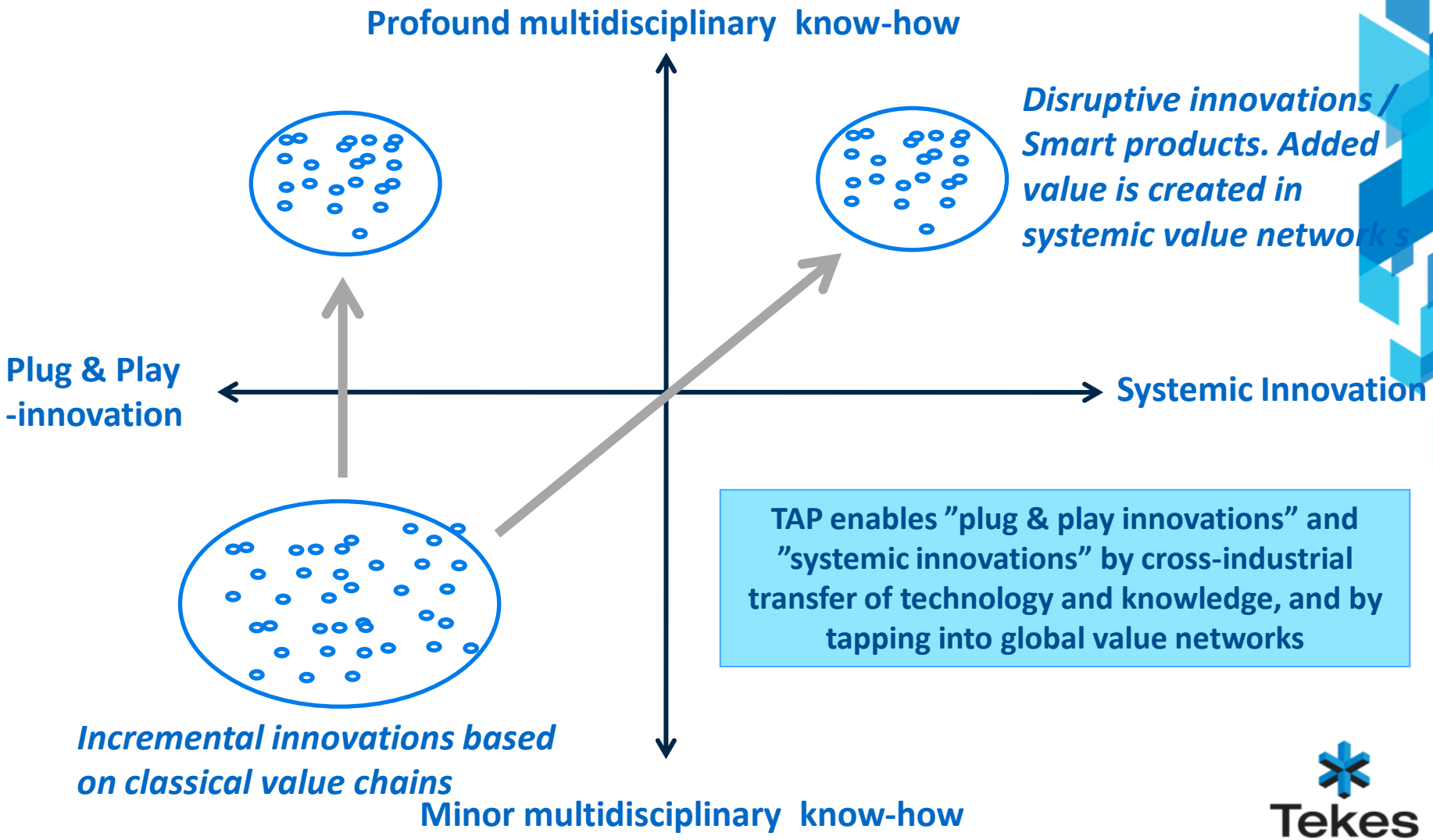


Modified from Edvinsson and Malone 1997

TAP – Program development process

1. IP transfer/ license					
2. Project Planning (Market – Feasibility studies, early stage)					
3. Joint R&D					
4. New market entry					
5. Depositors as customers/ distributors					
6. Project development & features for product/ services					
7. Training (of SME's & intermediators)					
Tekes	Locations (INKA: Innovative Cities)	Themes (Programs e.g. EVE, Smart water)	Demo-platforms (e.g. Kalasatama, Smart Grid)	Horisontal services (e.g. Public innovation services)	Networks (e.g. SHOKs) Tekes

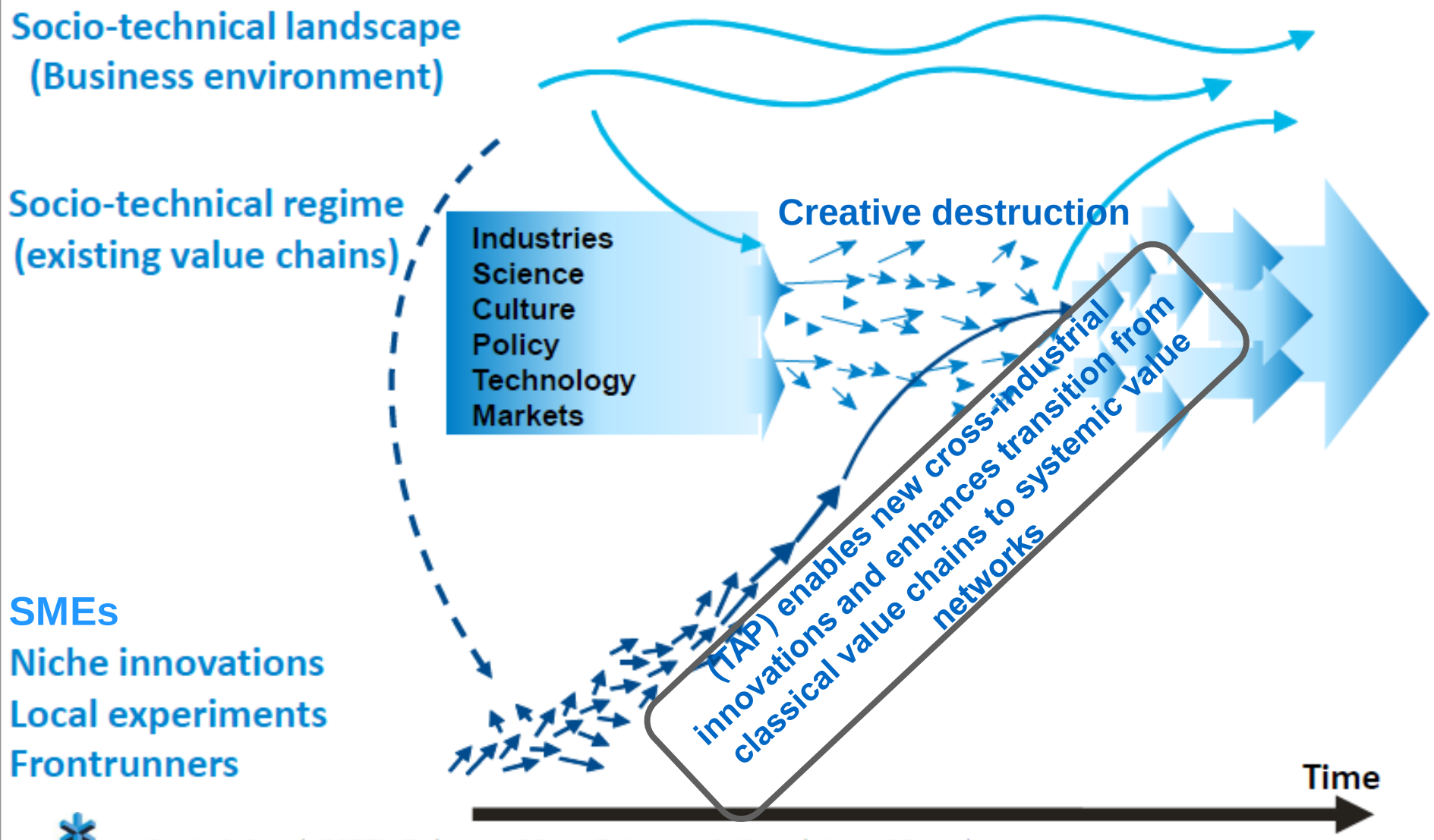
TAP enables new cross-industrial innovations and enhances transition from classical value chains to systemic value networks



Modified from Möller 2010 and Hermans 2012

Tekes

Model of System-level Change & TAP



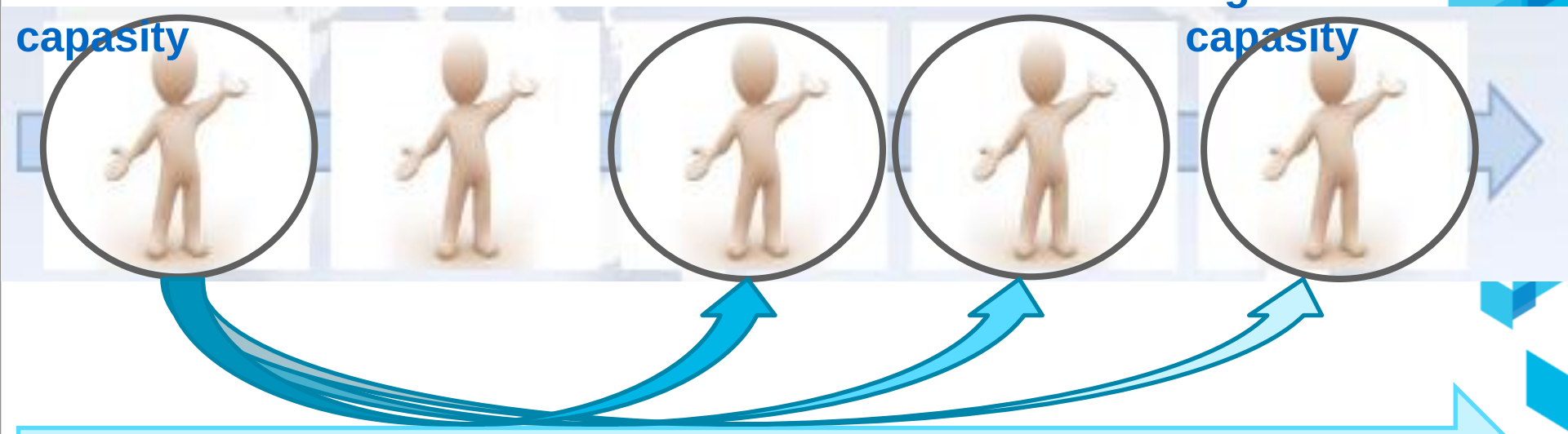
Geels & Schot (2007), Rotmans (2011), Palmberg & Koivistoinen (2011)etc.

Tekes

Technology, knowhow & ecosystem Access Program (TAP)

Companies with limited R&D capasity

Companies with high R&D capasity



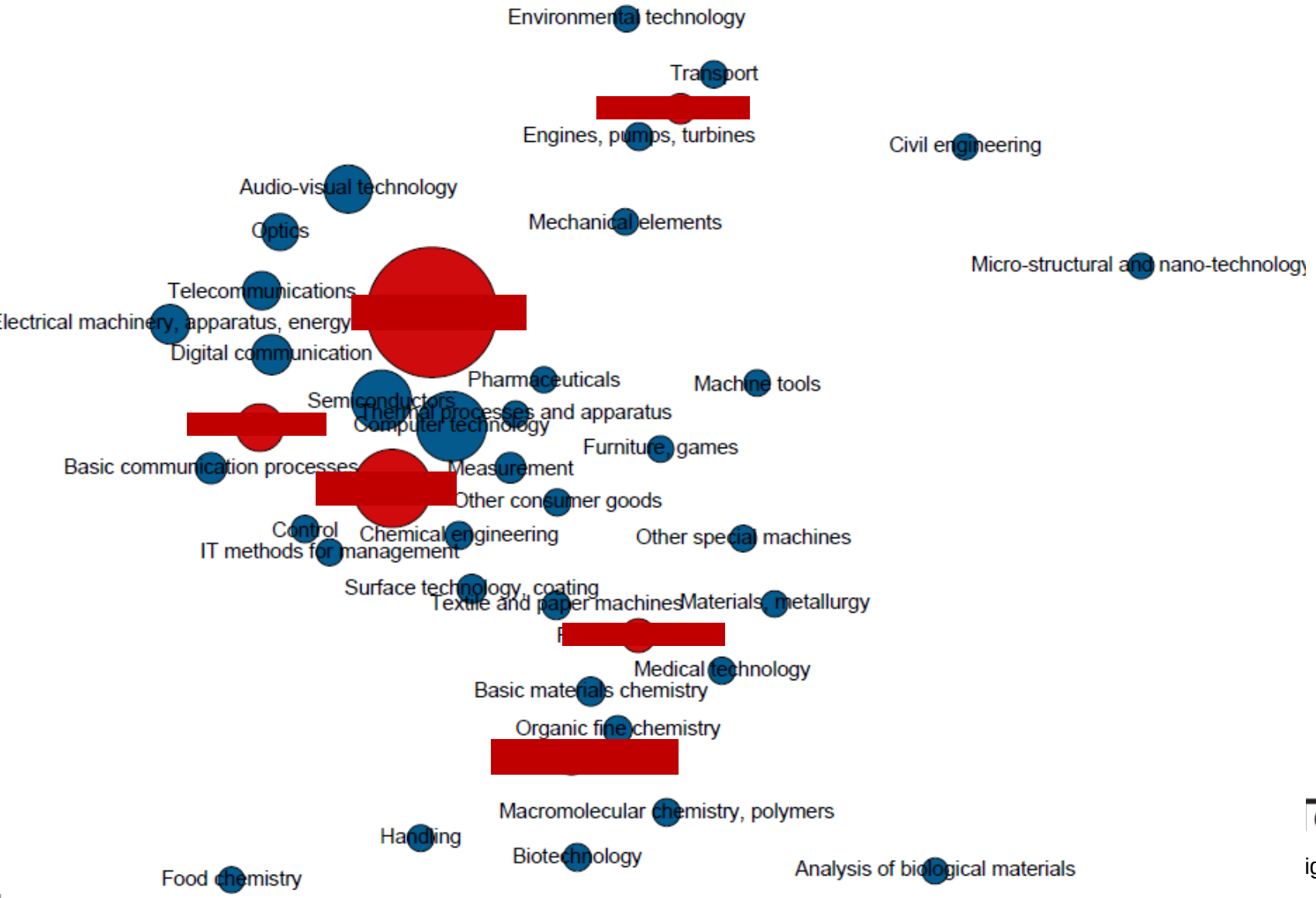
TAP offering to SMEs: Low-cost fast track to new markets

Possible TAP offerings to SME segments:

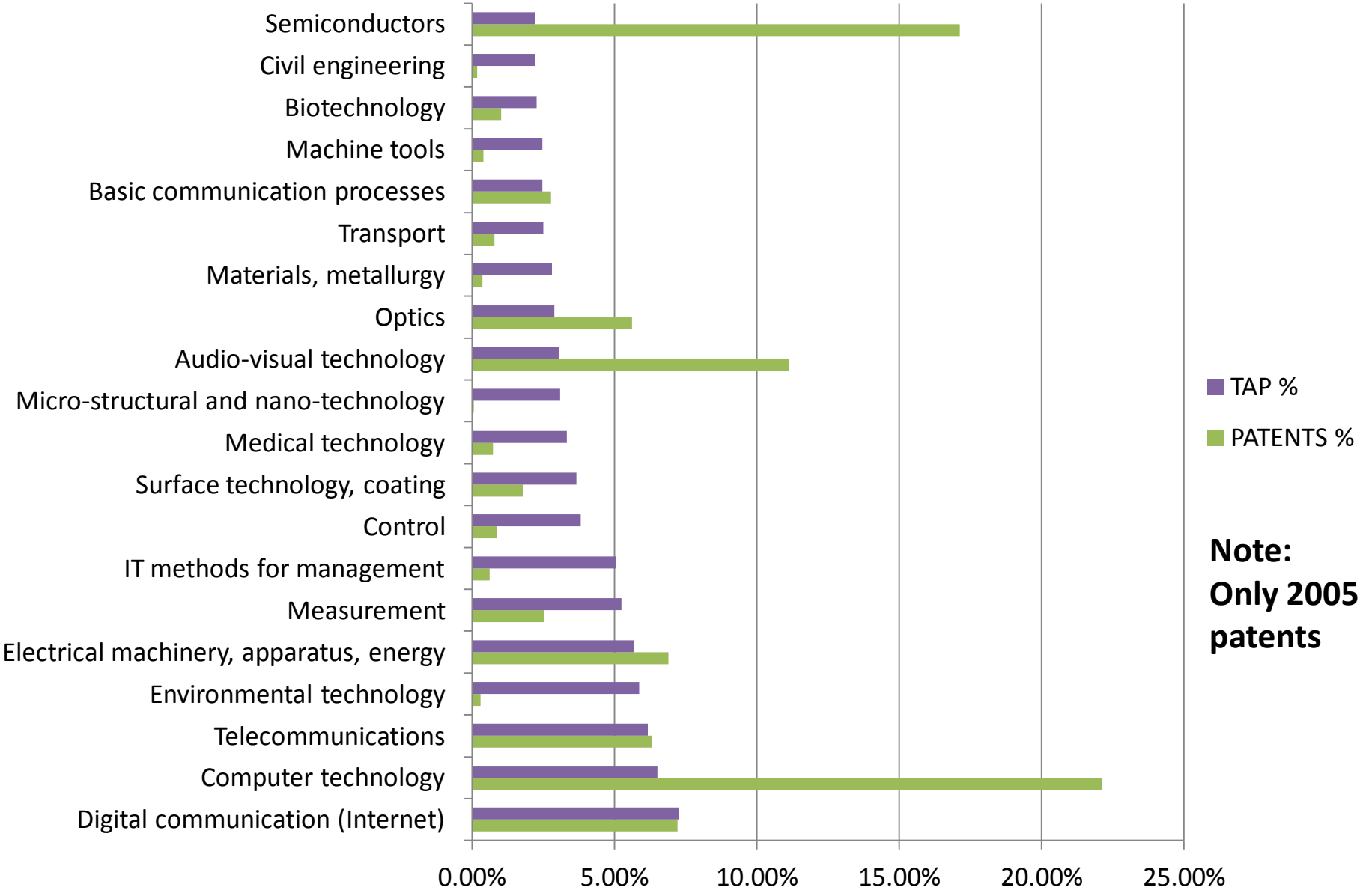
Low-tech.	**Manufacturing**
Medium tech.	**Emerging opportunities based on technology platforms**
High tech.	**Grand challenges, bigger platforms for solving grand challe**

Tekes

Initiative to open innovation platform with some multinationals: year 2005 – IPC patent classes



Matching needs and technology supply: SME needs in TAP and patents in open innovation platform TOP 20



Matching needs and technology supply:
SME needs in TAP and patents in open innovation platform TOP 21-35