

SUMMARY

Technological watch: How to do technological watch, tools and references on advanced textile materials

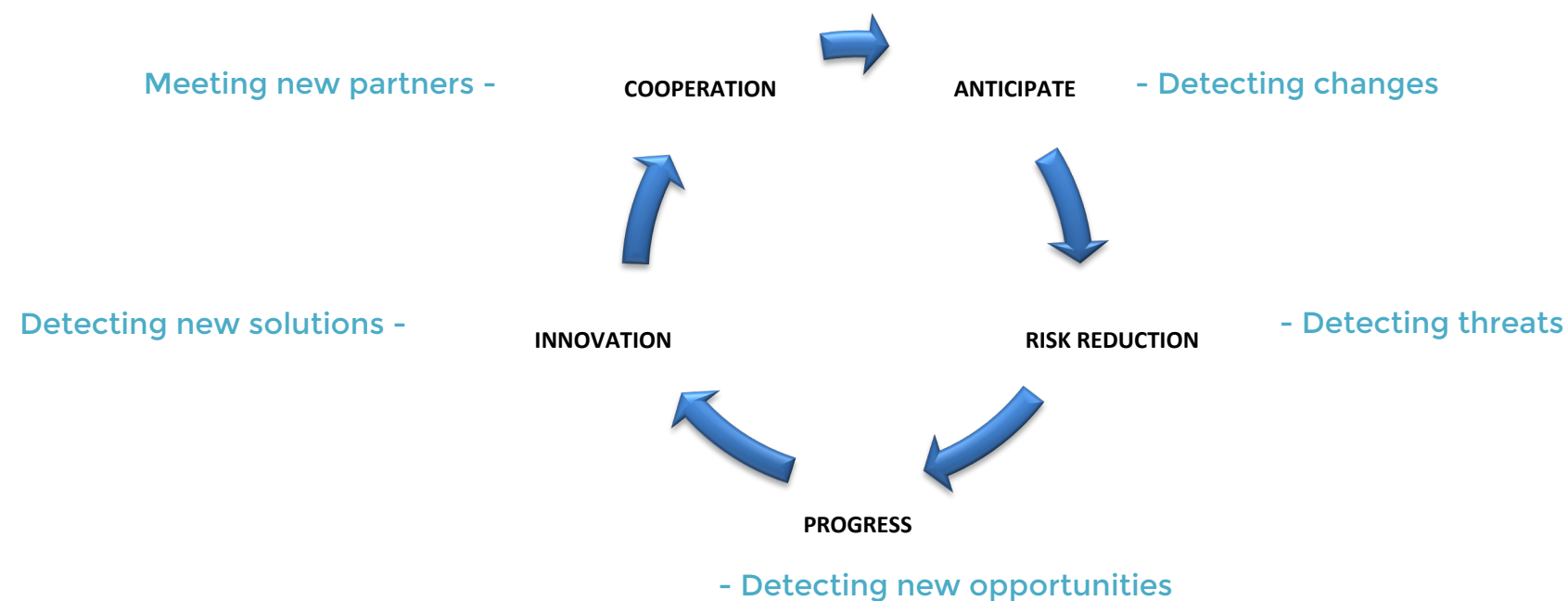
Developed by:



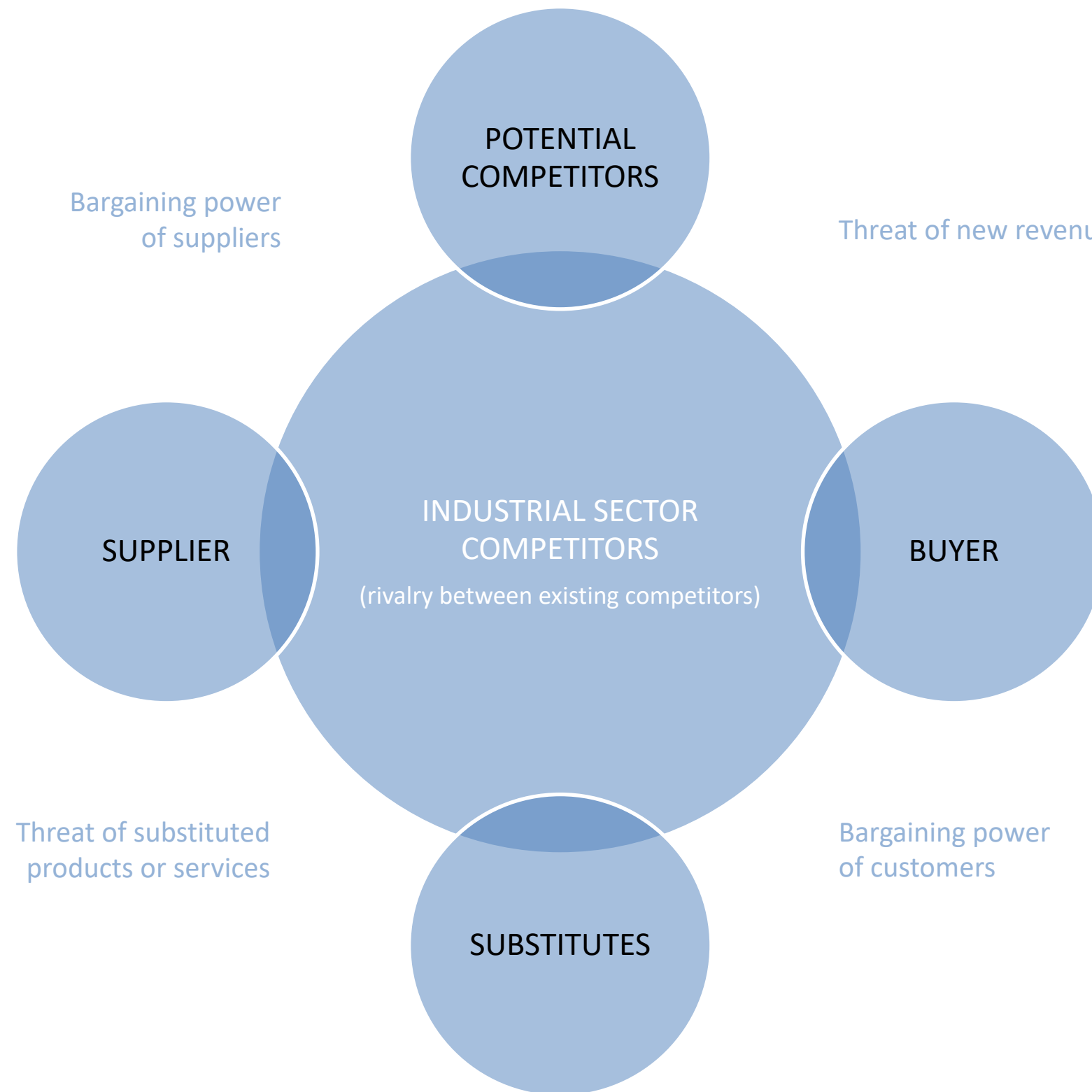
Goals

The main goals of this lecture are to explain the technological watch process. We aim to provide an overview about the technological watch process, their definition and basic ideas about how to perform it.

But why a company should implement technological watch?

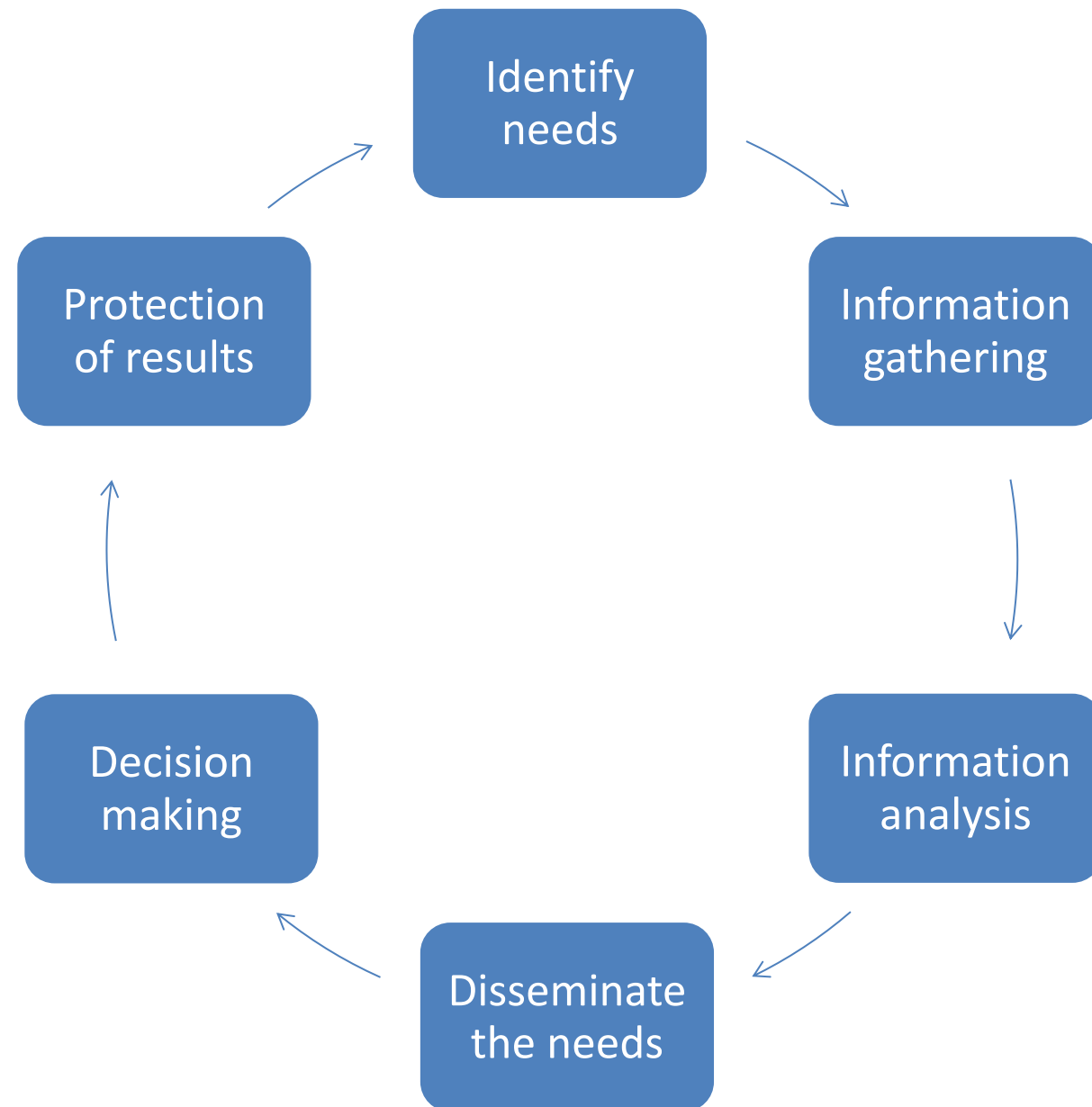


Introduction: Definition



Michael Porter,
Estrategia
Competitiva.
Técnicas para el
análisis de los
sectores industriales
y de la competencia,
1994

Technological watch process: Information gathering



Based on:

1. Observe: Search, capture and dissemination

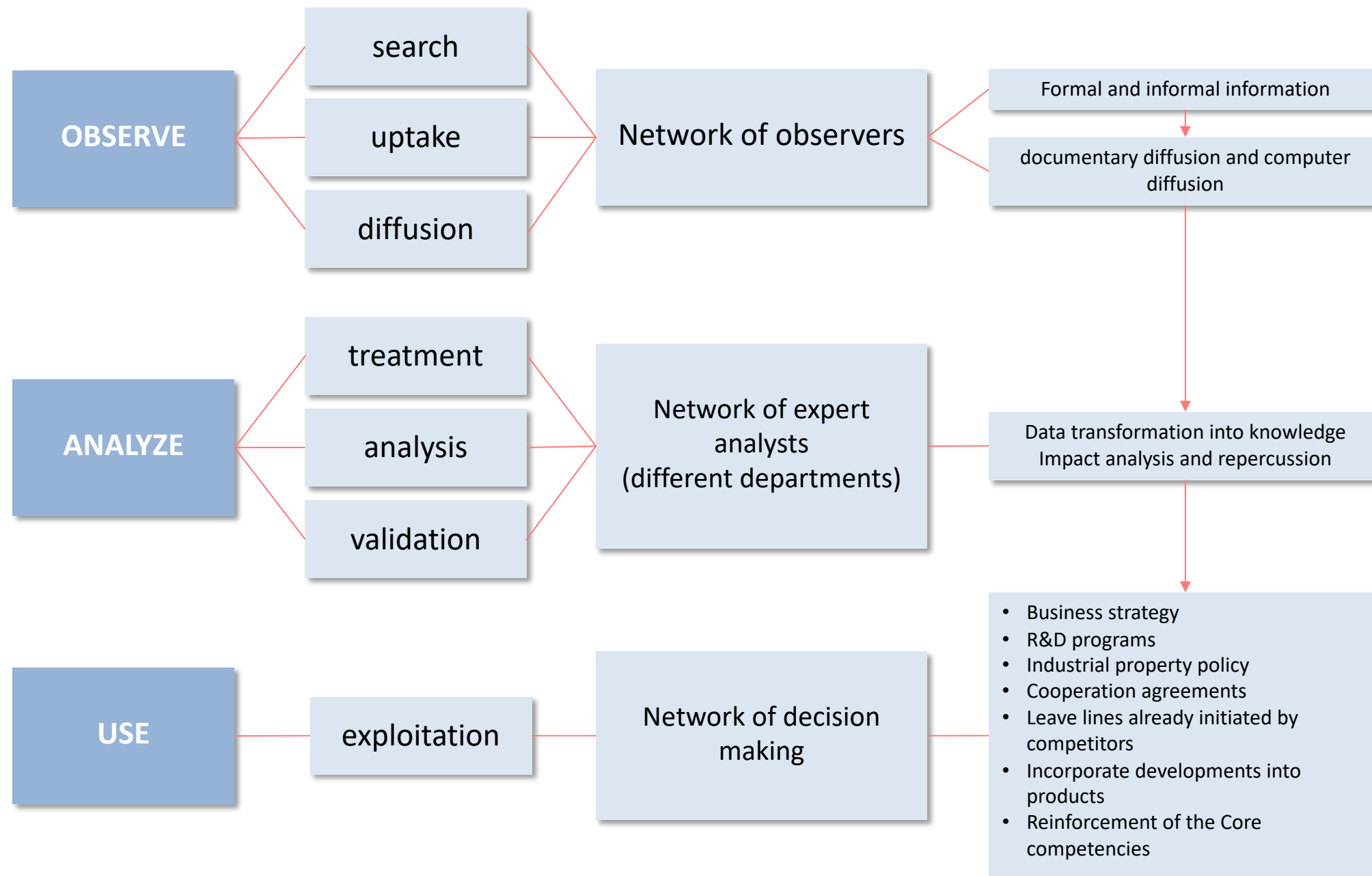
2. Analyze: Treatment, analysis and validation

3. Use: Exploitation of result

The first phases of the Technological watch process are the ones in the diagram⁴. These five phases are executed continuously and cyclically.

4. <https://www.upf.edu/hipertextnet/en/numero-6/vigilancia-tecnologica.html>

Technological watch process: General process



Information sources

Informal sources

- Competitors
- Suppliers
- Customers
- **Subcontracted companies**
- Fairs
- Congresses, seminars, conferences
- Business missions
- Interns
- Committees
- Internal company sources

techtex



heimtextil



Brands are examples
of subcontracted
companies

Information sources

Formal sources

- Press
- Database
- Publications from other companies
- Publications of official bodies
- Books
- Patents
 - Espacenet (European patent agency): <https://worldwide.espacenet.com/>
 - Google Patents: <https://www.google.com/?tbm=pts>
 - WIPO (only PCTs): <https://patentscope.wipo.int/>

This was a summary of an open educational resource. Please visit <http://destexproject.eu/> to see the full amount of intellectual outputs of the project.



Disclaimer:

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