

## TECHNOLOGICAL WATCH: HOW TO DO TECHNOLOGICAL WATCH, TOOLS AND REFERENCES ON ADVANCED TEXTILE MATERIALS

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### Objective & Scope

Technological watch is the process of capturing, analyzing and disseminating information related to a specific technology area. It can support a company's competitive intelligence team in achieving key business goals and gain a distinctive advantage. Do a small practice about technological watch, understanding the process from within. Share the results with the group, give the information found to the other students (all can learn about their particular research). Practice in making summaries and explaining important information in a short time.

### Activity Question

**How does a technological watch process work? How would you prepare an example of a technological watch process, in a small scale?**

### Learning Goals

- Information search and filtration
- Synthesize

### Categories



**Business and Marketing**



**Product Design**

### Support material

- [OER](#)
- [Summary presentation](#)

### Equipment

- Computer with internet access
- Free online digital tools, e.g. Canva o Miro

## A.

### Smart textiles technological watch practice

Regarding a specific topic related to smart textiles, search information about it (activity that focus) and share it to the group (activity that resumes). The topic the students must work in is smart textiles monitoring.

**1.**

The lecturer announces the topic.

**2.**

The students are divided in groups, and each one choose a country.

**3.**

All the groups search information about the topic in the patent database (links at the OER PDF). They must find the main authors that work in this field, companies, and concrete applications for a specific country (aprox 1h 30min).

**4.**

Each group prepare a summary with the information they have found (aprox. 45min).



**Around half a day**



**Small group**



**Discover**

## B.

### Pitch about the results on technological watch

Once the students have finished the first activity, they explain what they have found to the other groups in one minute, using the "elevator pitch" strategy.

In order to present the findings, a free online digital tool such as Canva or Miro can be used.



**Less than or around an hour**



**Discussion**



**Define**