

TD1 : Landscape of research via Vosviewer

Goal of the Exercise:

- ▶ Identify the scientific databases to collect data.
- ▶ Practical the software for landscape research such as VosViewer

Exercise 1: Identification of the research question

1. Work in a group of 2 or 3 max persons.
2. Define a **topic subject of interest** that you will work together. (Use the help document)[]
3. Identify the main keywords to use in the searching process.
4. Define a research question with the purpose to explore the
5. Go to Web of Science page and download the documents regarding the subject.
6. Use and analyze the different data visualization proposed by WbS interface.
7. Answer the following questions:
8. Identify the countries or geographical regions where the subject has been studied, generating the most important number of research outputs?.
9. What are the main **funding agencies** of those research

Exercise 2: Landscape review of the the research question

1. Download and install the VosViewer Software.
2. Load the data downloaded and create an Map based on bibliographic data
3. Use the data that you download
4. Make a description and analysis of the clusters identified in the "Network Visualization" (take a screenshot of the network visualization obtained with the VOSviewer software).
5. Complete the table :

Cluster (# and color)	Main keyword	Associated Keywords
A	B	C
E	F	G
A	G	G

1. Taking into account the keywords you initially selected, reflect on the identified clusters and on the relationships between