



Lesson 2 – ANALYSE

BEFORE STARTING:

- IDENTIFY A PERSON RESPONSIBLE FOR THE DOCUMENTATION IN CLASS WHO TAKES PHOTOGRAPHS TAKES NOTE OF THE DECISIONS TAKEN
- POSTS ON THE PROGRESS OF THE RESEARCH ON THE ASOC WALL
- ORGANISE THE IN-CLASS OR ONLINE INTERVENTION OF AN EXPERT ON THE CHOSEN TOPIC (E.G. ENVIRONMENT, TRANSPORT, ETC.) OR DATA ANALYSIS.

IN CLASS

1. Always have the [Lesson 2 webpage](#) open, where you will find a series of all the stages for doing the lesson in class.
2. Document the progress of the research on the ASOC WALL.
3. Complete and send Report 2 by the deadline of **February 6th 2024**

OBJECTIVES

In this lesson you will learn how to make the data 'speak'. It is essential to learn and consolidate techniques for extracting information from the datasets found, in order to tell effective and incisive stories from the data.

The fundamental (and basic) techniques are shown below for collecting, cleaning, analysing, crossing data and creating visualisations for drawing information from them.

To summarise, in this lesson you will learn to:

- Observe the data: understand, refine, analyse
- Visualise the data using simple web tools
- Write a Data Journalism article

- **Step 1 (10 minutes): Understand and refine the data.**

What information do they contain? How are they built? What scale are they?

- **Step 2 (10 minutes): Analyse the data.**

How do you sort, filter, group and cross the data? How do you create an indicator?

- **Step 3 (10 minutes): Visualise the data.**

What type of graphs can be created? Which are most suitable for visualising our data? Examples and tools for choosing the best visualisation possible.

- **Step 4 (10 minutes): Collection of primary data.**

What are the methods and tools for collecting data in the field? How to do a questionnaire, an interview, a focus group, a direct observation?

- **Step 5 (20 minutes): Data Journalism.**

Find out what a Data Journalist is, what tools does he/she use and how will we use them at ASOC, and which are the best examples. Learn to write a journalistic article.