Unit 6 · Digital transformation project

In a city-builder game, there is a moment when you stop placing one road at a time and open the master plan: which neighbourhoods get renovated first, which pipes have to connect them, who will run the new metro, and in what order the works happen. Your group has spent the whole year building the chapters of a real company's dossier. This unit is the master plan: you put D1 to D5 together behind the company's own goals, and you defend the result in front of the class.

What you will learn

- Find the **strategic goals** of a real company in its own public sources and write them so they can be measured
- Measure where the company starts with a real **digital maturity** self-assessment and decide which areas go first
- Check how the digitalised areas **fit** with the rest, and choose technologies from needs, not from fashion
- Find the **security gaps** of each area, define the data and their indicators, and draw how everything **integrates**
- Compare the skills the plan needs with the skills the staff have, and document every change in a **roadmap**
- Present your own part of the plan in 10 minutes as a group, and answer questions about it

Lessons

#	Lesson	What it covers
1	Goals and areas	Strategic goals with sources, the Open DMAT maturity test, the priority matrix
2	Fit and technologies	Interfaces between areas, present and future needs, the area × technology matrix
3	Security, data and integration	Security gaps per area, indicators, the integration diagram in diagrams.net
4	People and documentation	Skills gaps against DigComp 3.0, the change log and the Gantt roadmap
5	Final presentation	The D6 brief, sections and owners, presentation format, assessment