

Open Science / Open Data: Challenges and Best
Practices in Scientific Data Management

Scientific Data Management @ITA

Emilia Villani

Aeronautics Institute of Technology (ITA)



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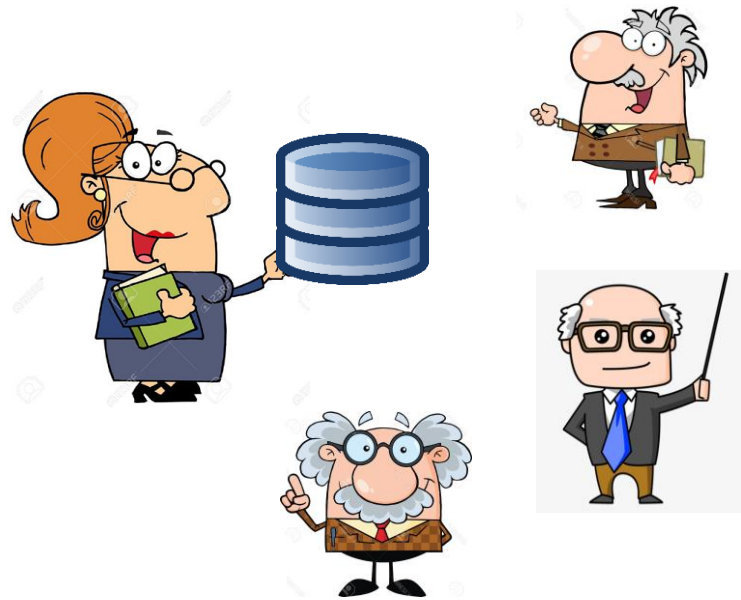
Relevant facts about ITA

1. We are **small**: ~200 professors
2. We are focused in **Engineering**
3. **Confidentiality** is not an exception

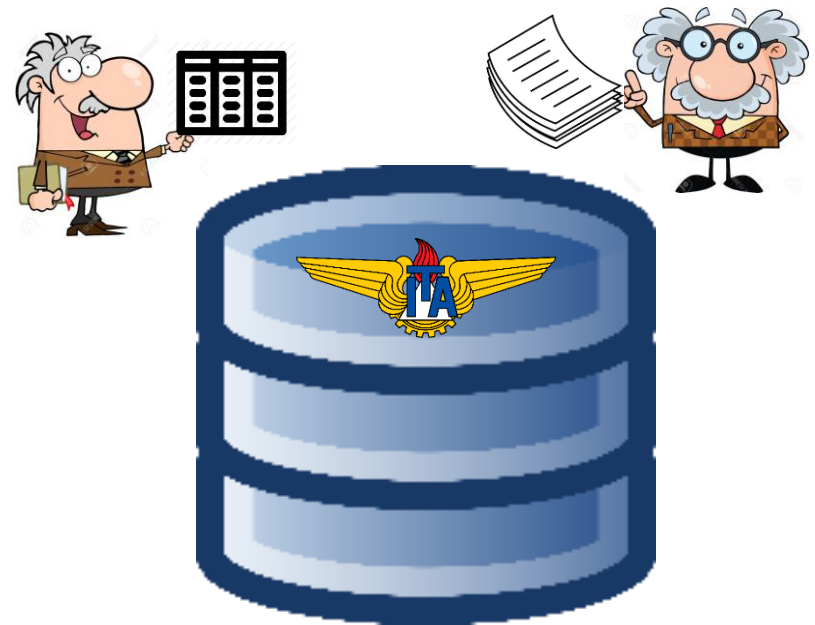


How we see the challenge...

Create a **culture** of data sharing among our **researchers**



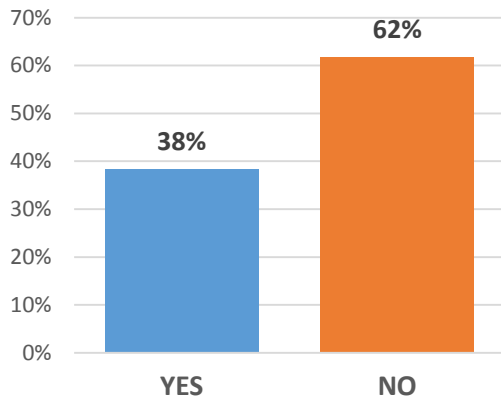
Create a reliable scientific data **repository** at ITA



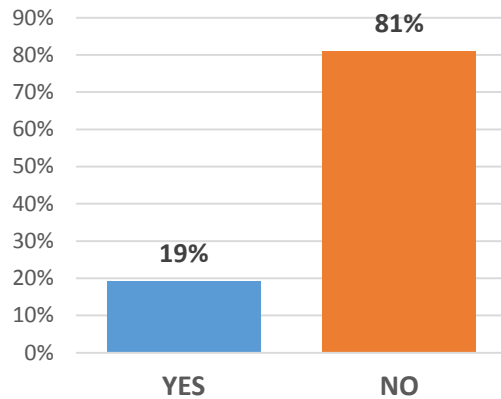
Some results...

GROUP 1 – PERMANENT PROFESSORS FROM PGS

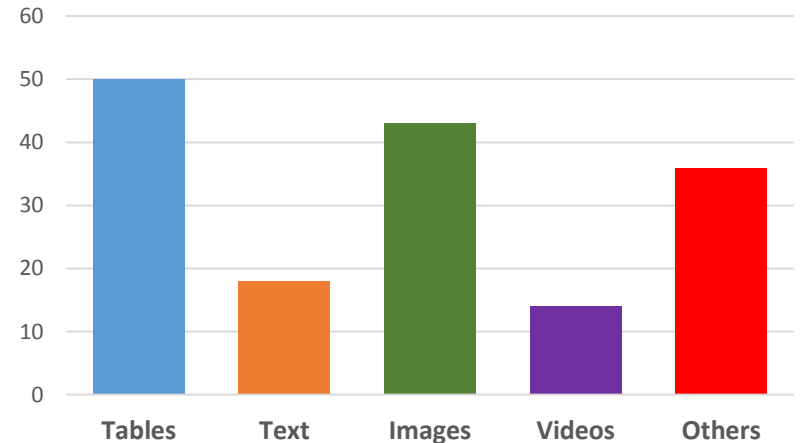
Have you used data from a public repository?



Have you deposit data in a public repository?

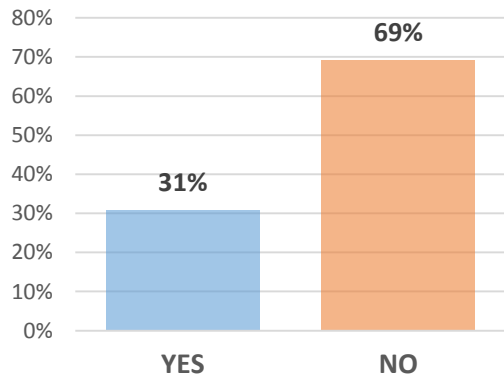


What type of data file do you produce?

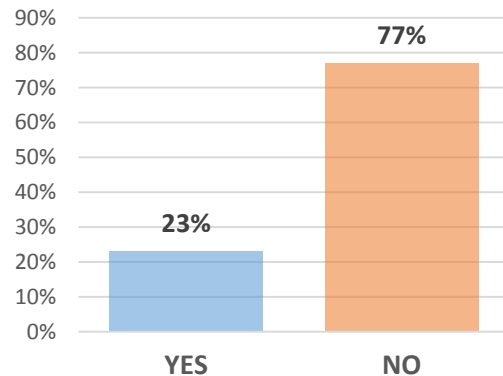


GROUP 2 – STUDENTS FROM CCM

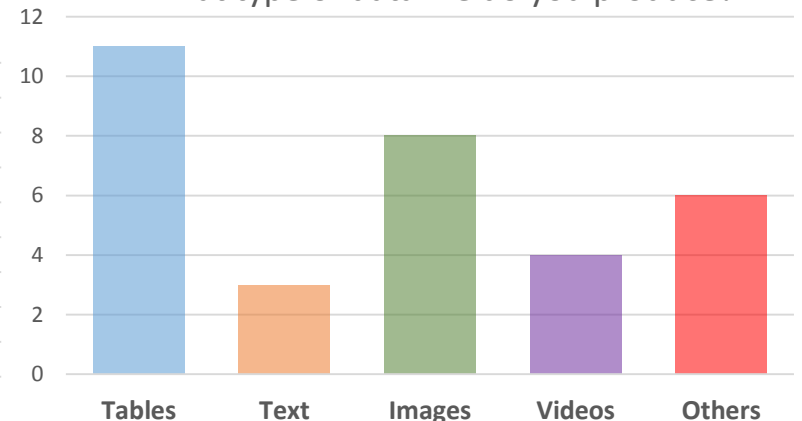
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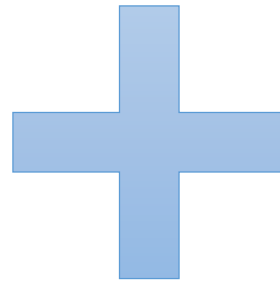


What type of data file do you produce?



Create a **culture** of data sharing among our **researchers**

1. Definition of strategies for promoting scientific data sharing
2. Preparation of promotion material
3. Promotion at different forums (CPG, CPP, etc.)



Create a reliable scientific data **repository** at ITA

1. Selection of one of the recommended platforms
2. Identification of requirements
3. Configuration of ITA repository
4. Try out with students
5. Try out with projects

Thank you!

Emilia Villani (ITA)

evillani@ita.br

