



Ready for BioData Management?

Hands-On DMP Creation Exercise

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DMP Creation Exercise

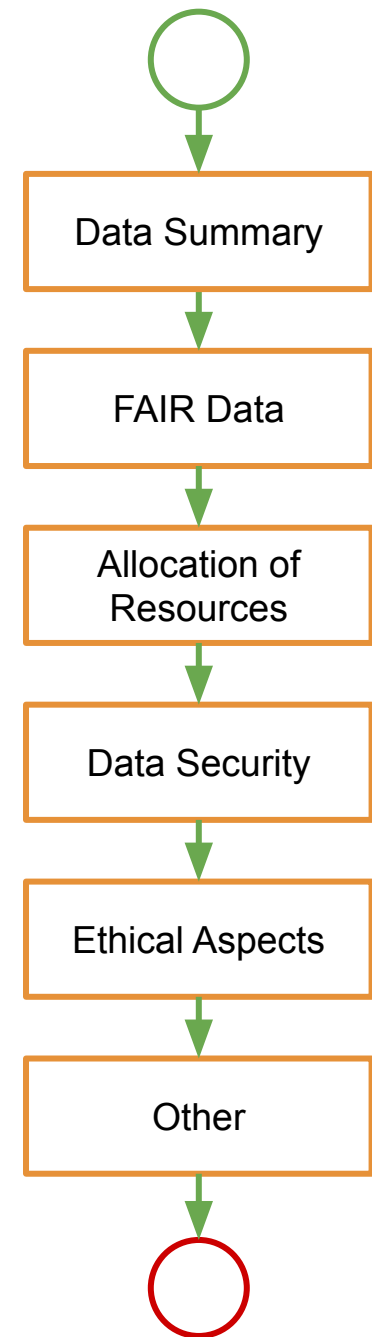
- During the exercise participants are asked to **create their own DMP**.
- Participants will use the **DMPonline** tool to create their DMP.
- The DMP will follow the European Commission Horizon 2020 DMP Template.
- A **mock project** will be provided if you haven't brought your own.
- **Monitors are available** for **help and guidance** throughout the exercise.



<https://unsplash.com/photos/Y58Sww9SR1c>

DMP Creation Exercise

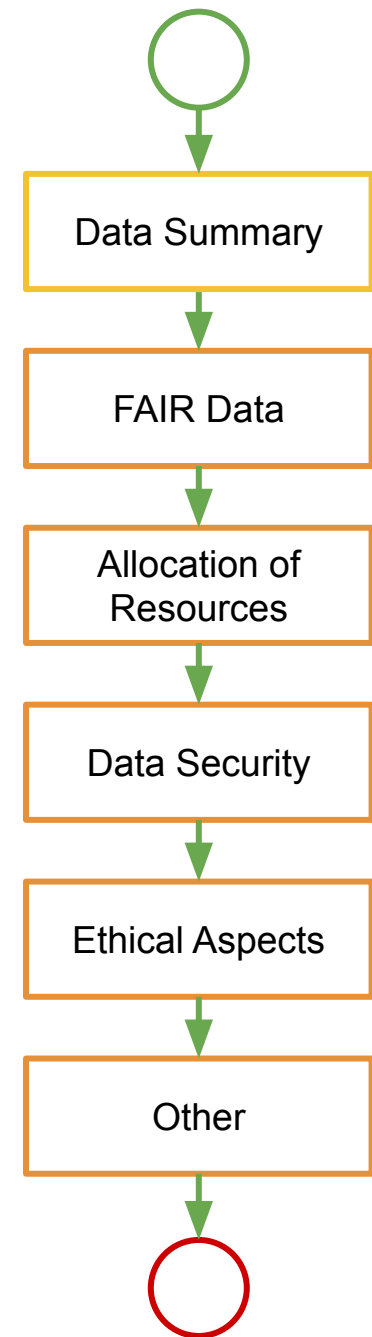
- The **H2020 DMP Template** comprises 6 steps.
- Each step focuses on a **specific aspect** of the DMP.
- The exercise will **progressively address each of the 6 steps**.
- Participants **are free to advance to, or revisit**, other steps according to their own pace.



DMP Creation Exercise

- **Step 1 - Data Summary**

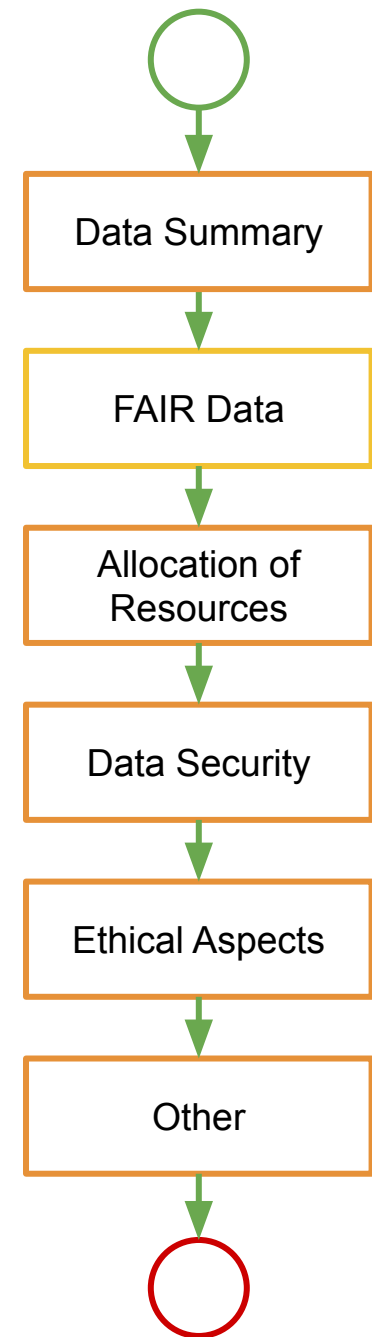
- **Characterization** of the data that is generated or collected, throughout the course of the project.
- **Adjust the granularity** of your characterization to the **level that is adequate for your datasets.**



DMP Creation Exercise

- **Step 2 - FAIR Data**

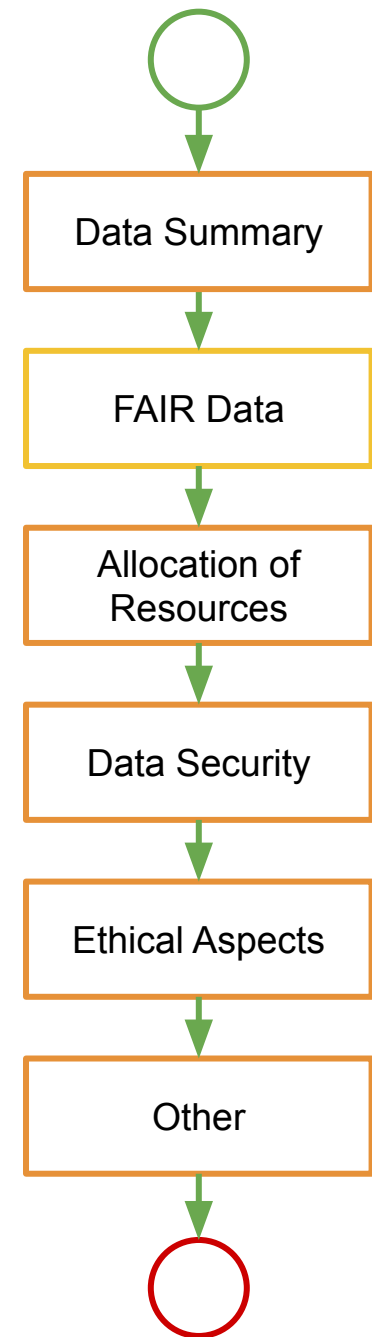
- Information regarding each of the 4 FAIR data principles:
 - Findability
 - Practices and policies impacting the **discoverability of data**
 - **Naming conventions, controlled vocabularies and metadata standards** that are used.
 - Approach to **versioning**.



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- **Step 2 - FAIR Data**

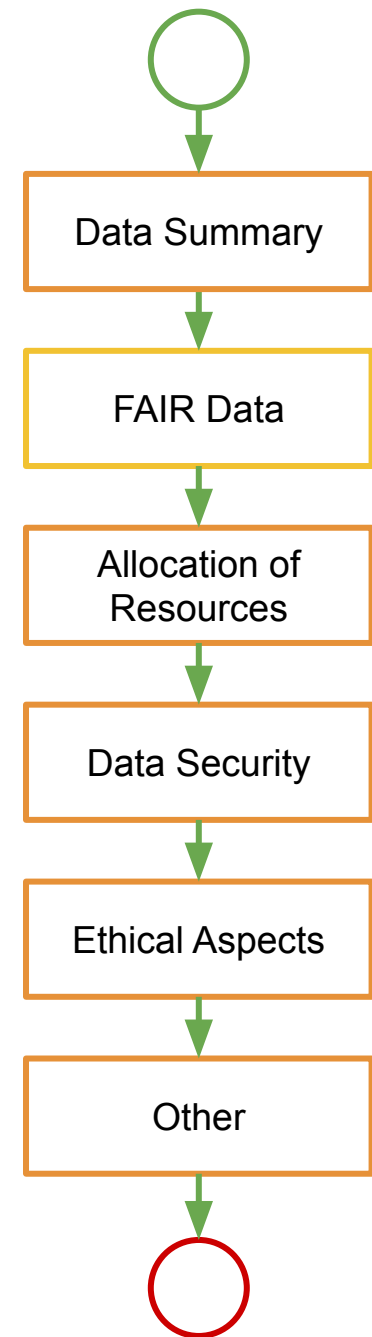
- Information regarding each of the 4 FAIR data principles:
 - **Accessibility**
 - **Characterization** of what **data** will be made **openly accessible** in the project.
 - **Policies and methods** to provide **open access** to data.
 - **Repositories** and other means of **storing data** should be listed.



DMP Creation Exercise

- **Step 2 - FAIR Data**

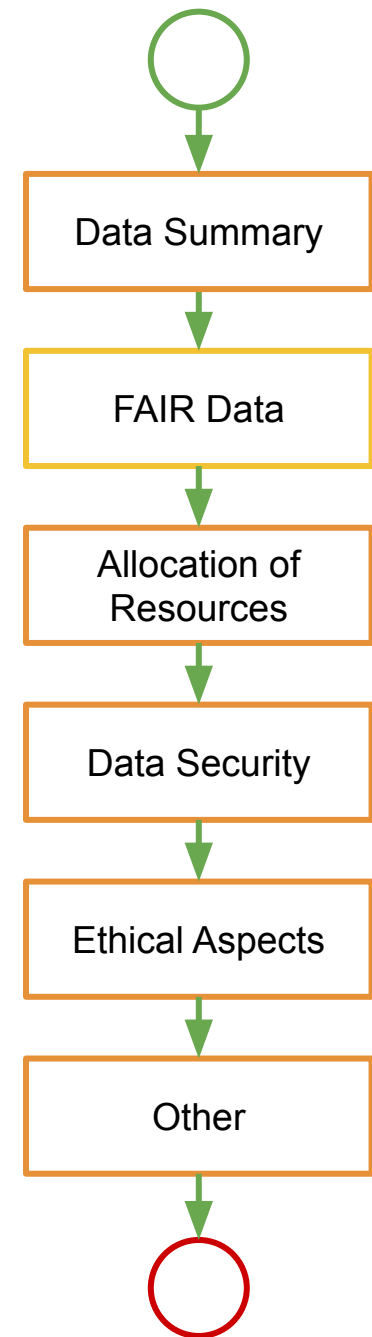
- Information regarding each of the 4 FAIR data principles:
 - Interoperability
 - **Characterize the interoperability** of the project data.
 - Establish **associations** between any **controlled vocabularies or ontologies** in use and the various datasets.



DMP Creation Exercise

- **Step 2 - FAIR Data**

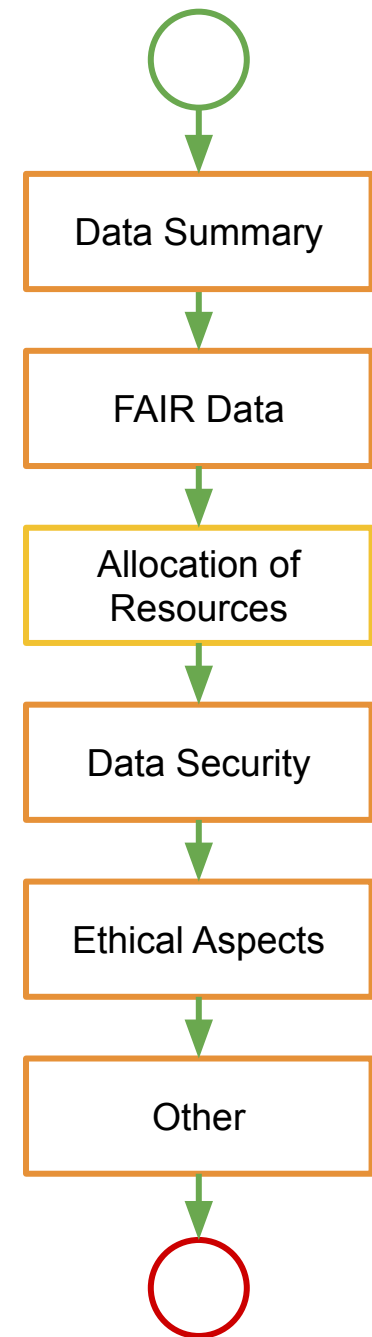
- Information regarding each of the 4 FAIR data principles:
 - Reusability
 - **Characterize** the **licenses** that were selected for each of the data types.
 - **Timeline** for data **reusability** (when and how long will it be available).
 - Describe **quality assurance** practices a policies.



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- **Step 3 - Allocation of Resources**

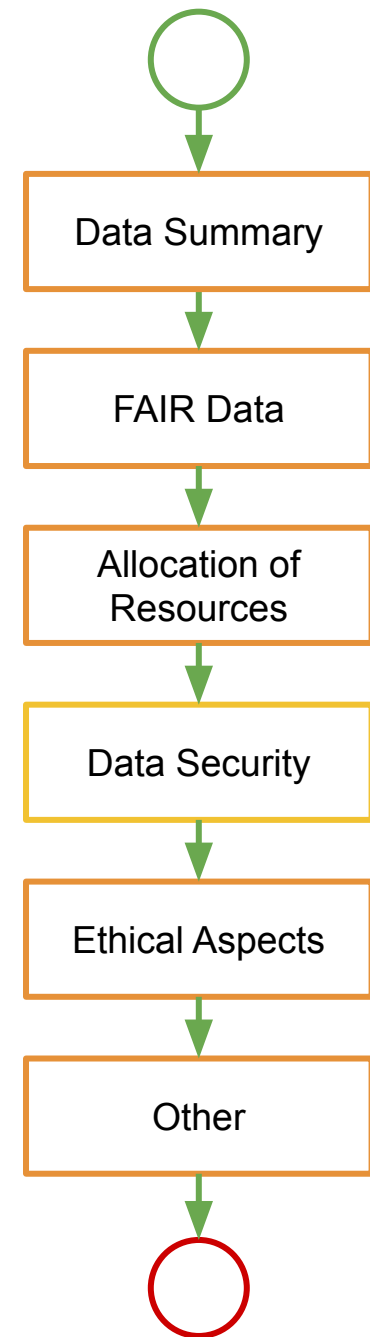
- **Estimation** of the **costs** associated with making data FAIR, and long term preservation.
- Identification of the data management responsibilities of the project staff.



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- **Step 4 - Data Security**

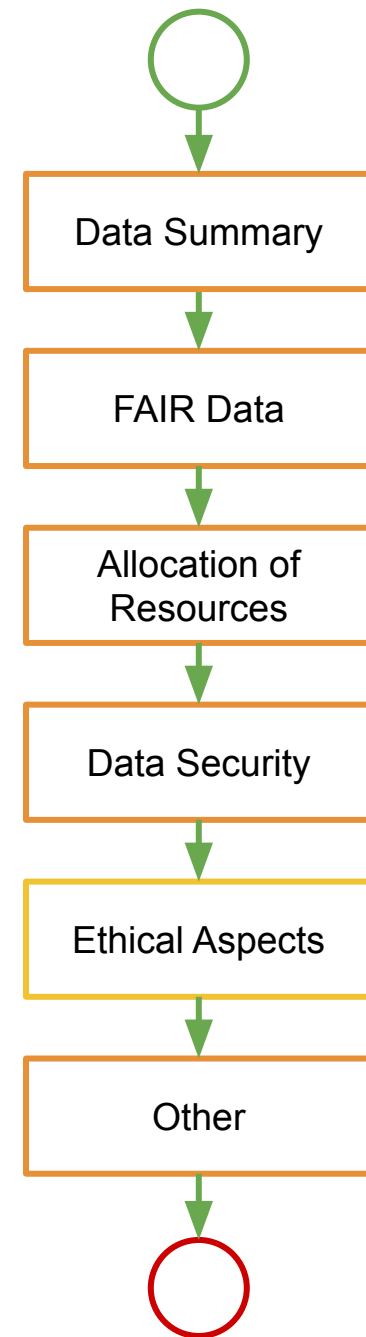
- **Policies and practices** regarding the **secure storage, recovery** and **transfer** of data.
- Describe the **backup types** and **frequency**.
- **Repositories** that are used for secure storage.



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- **Step 5- Ethical Aspects**

- **Description** of any **ethical** or **legal** issues that impact data sharing.



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- **Step 6 - Other**

- Other **practices and policies** that are directly linked to the specific context of your project. These can be:
 - National
 - Funding Agency
 - Institutional
 - Departmental

