

Orchestrating data flows throughout their whole life cycle

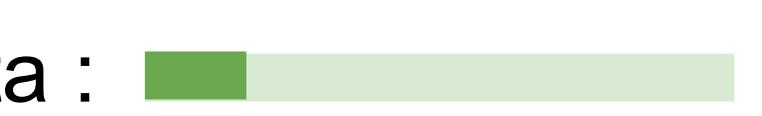
Key stages and partners for success

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Scientific project conception and planning

Metadata :  Data : 

Success criteria: planning through a Data Mgmt Plan

Partner for success: data stewards

Tools:   

Sample collection and preparation

Metadata :  Data : 

Success criteria: adoption of standards

Partners in success: platforms

Tools:  BioSamples 

Primary data production

Metadata :  Data : 

Success criteria: description of the production context, enrichment of metadata

Partners in success: platforms, research teams

Tools: companion files, Excel spreadsheets





Data integration and analysis

Metadata :  Data : 

Success criteria: long-term storage, collaborative access to data, identification of analysis tools, adoption of standards (data format).

Partners in success: experts in scientific computing, experts in data analysis

Tools:  



Curation, Preservation, Publication, indexation

Metadata :  Data : 

Success criteria: identification of relevant and sustainable warehouses

 recherche.data.gouv.fr

Partners in success: data workshops

Tools:  FAIR checker





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