



Desenvolvimento de competências em gestão de dados de investigação nas ciências da vida e da saúde

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9.º Fórum Gestão de Dados de Investigação, Évora, 2022

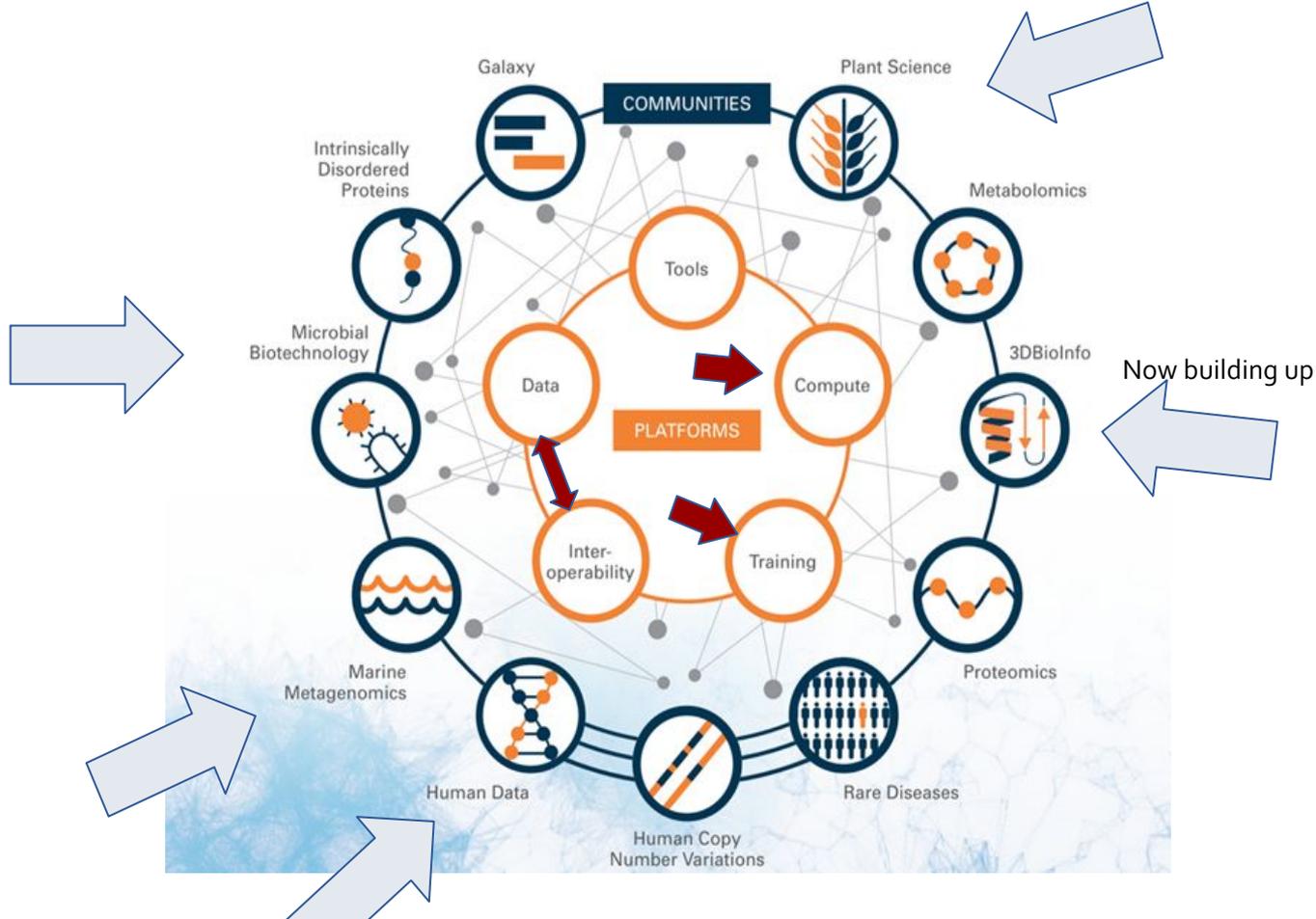
Introdução | BioData.pt

- Infraestrutura distribuída portuguesa para dados biológicos e o nó português do ELIXIR - Infraestrutura Europeia de Dados Biológicos
- Associação privada sem fins lucrativos de 13 organizações de I&I.



biodata.pt/about

Comunidades e Plataformas ELIXIR



Apoio à comunidade científica nacional

- Promoção da ciência aberta e dos princípios FAIR (Findable, Accessible, Interoperable and Reusable)
- Provisão de treino em gestão e análise de dados de investigação
- Disponibilização de recursos e serviços para esse efeito
- Interação com a indústria para facilitar a transformação de conhecimento em inovação

“Ready for BioData Management?”

- Programa de treino em gestão de dados
- +300 cientistas nacionais e estrangeiros entre os seus alumni
- Cursos em Planos de Gestão de Dados
- Curso de Comissários de dados



“Ready for BioData Management?”

Capacity building program in data management for the life sciences

● Introduction to Data Management Plans

Full day hands-on course aiming to teach the basics of making and using Data Management Plans (DMP) in the context of research activities



● Advanced Data Management Plans

One-day hands-on course where participants prepare a DMP in the platform DMPOnline according to the H2020 template

More than **300** researchers trained on building DMP

● Training Data Stewards for Life Sciences (February - November 2022)

The 1st training program for data stewards in Portugal with 24 participants from 14 institutions and > 63 h of training

February

DS Intro course

- Data Stewardship
- FAIR & Open Science
- Funders policies
- Data Management Plans...

Assignment + DS Lab1

- Institutional DM policy exercise
- Institutional DM Plan exercise
- Feedback to participants & Review

Assignment + DS Lab2

- Dataset annotation and submission to [DMPortal](#)
- Feedback & Review
- Deeply explore metadata and ontologies

Assignment + Consolidation course

- Develop guidelines for a specific stage of the Data Life Cycle, based on the [RDMkit](#)
- Feedback & Review
- 3-Day Face-2-face course
- Assignment presentation by trainees
- Deep-dive into the stages of the data life cycle
- Invited specialist speakers

November



Outcomes

12 Institutions reflecting DM policy

11 Institutions drafting DMPs

18 FAIR Datasets in [DMPortal](#)

RDMkit (<https://rdmkit.elixir-europe.org/>)

- Portal que reúne as melhores práticas de gestão de dados de investigação e orientações para apoiar cientistas e comissários de dados na produção de dados FAIR desde a sua concepção



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RDMkit (<https://rdmkit.elixir-europe.org/>)

Browse all topics by



Data life cycle

Start here to get an overview of research data management based on stages in the data life cycle.



Your role

Identify your role in research data management, find data management resources relevant for you, and information to help you progress in your career path.



Your domain

Learn about data management tasks that affect your domain or research community, and the solutions adopted to address them.



Your tasks

Find guidelines and solutions for tackling common data management tasks.



Tool assembly

Find concrete combinations of tools and resources assembled into an ecosystem for research data management.



National resources

Find pointers to country specific information resources and national research data management practices.



All tools and resources

Browse the RDMkit's catalogue of tools and resources for research data management.



All training resources

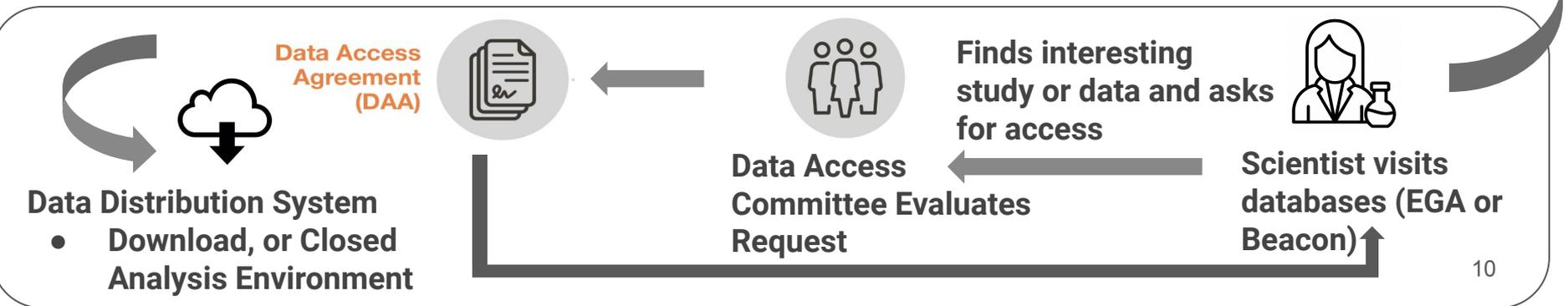
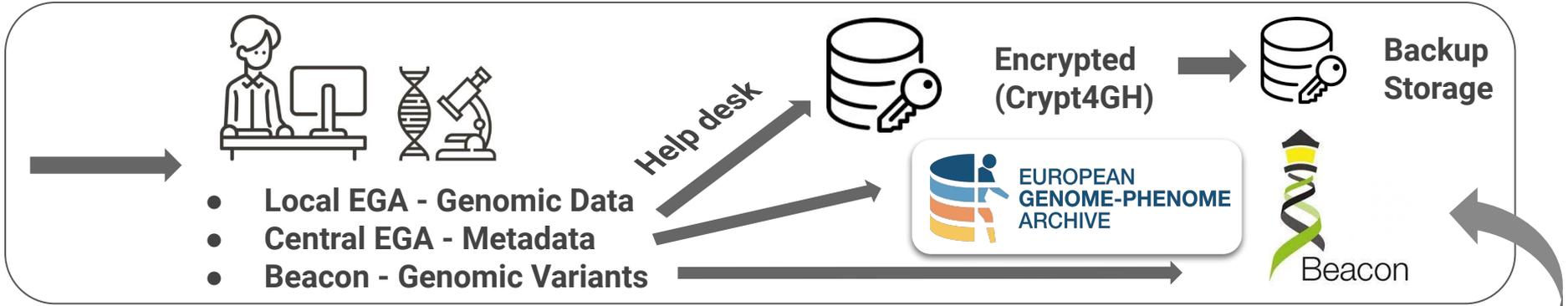
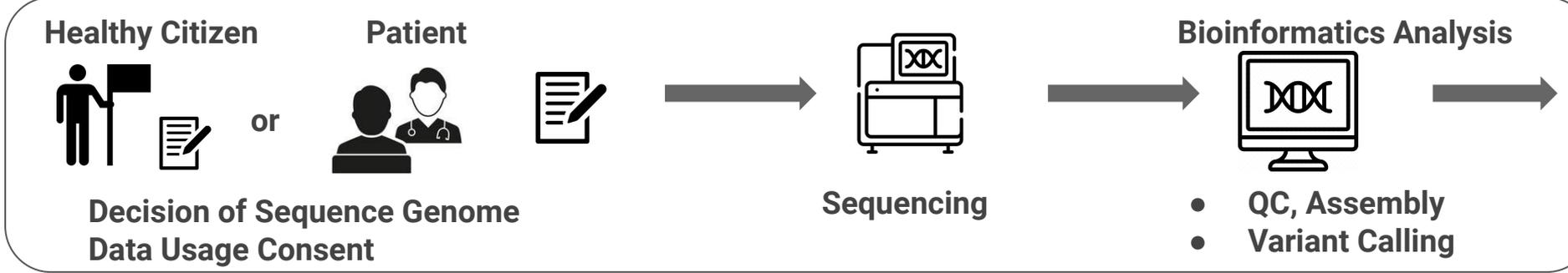
Browse all training resources mentioned in RDMkit pages.

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European Genome-Phenome Archive (EGA)

- Federação de nós do EGA
- Permite partilha de dados genómicos e fenoclinicos humanos (dados sensíveis) respeitando o GDPR





Agradecimentos

- European Union Horizon 2020 - ELIXIR-CONVERGE (871075)
- ELIXIR Strategic Implementation Studies: Beacon; Federated Human Data

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