

### **ELIXIR DMP-DS Training**



### Opening and Welcome

Victoria Dominguez Del Angel, Olivier Sand Roland Krause, Pinar Alper

October 5,, 2020

www.elixir-europe.org

### **ELIXIR DMP-DS Training 2020**

We're very excited to have you on board!

- ~30 participants (50 registrations)
- 10 European Countries
- 93 % Public Research and 5 % Industries (Non profit organisation)
- Broad diversity on carreer stage











### Gitter

### https://gitter.im/ELIXIR\_DMP-DS-training-2020/communit

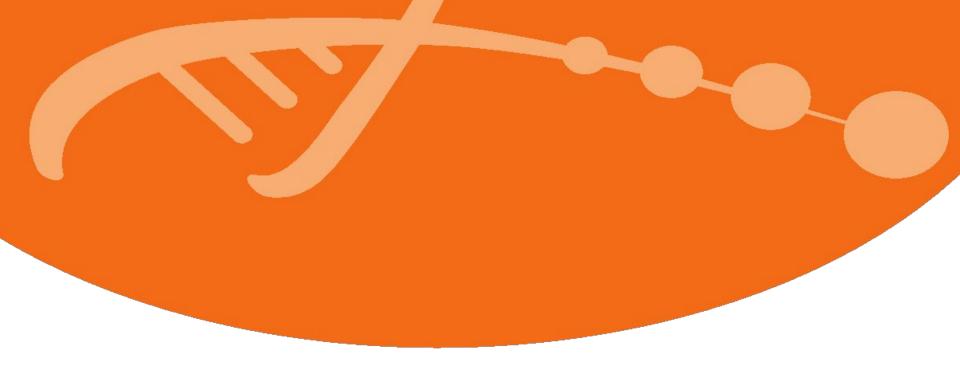
elizir	ELIXIR	_DMP-DS-training-2020/community		⊕ ☆ ヤルヤ	
Share and		r tilllik it s important to remove the duplicate sheet nom that other doc that wrajido sent out			-
\$		José María Fernández @jmfernandez Nov 09 17:14 Hi everyone!		PEOPLE OF COMPANY OF C	A
Q	· · ·	Michael R. Crusoe @mr-c Nov 09 21:33 Hey @jmfernandez !			
0		cp-weiland @cp-weiland Nov 10 18:52 Hi all!			
200	1	Niall Beard @njall 11:24 Hello!!		ADD SEE ALL (53 PEOPLE)	
elizir		Do you need to make pull requests to make changes to the Biohackathon repo? Or should we have write access?		ACTIVITY	
		Michael R. Crusoe @mr-c 15:04 I've got ~4 hours before I can check into my Paris AirBnB; any recommendations for me and my luggage? (I'm taking the train down to the site tomorrow morning)		njall synchronize #21  Orphanet on master	16:16 15:34
		Victoria Dominguez del Angel @vdda 15:04 (J-1) Dear all, keep calm! A lot of movement today in Paris Donald Trump, Angela Merkel, Vladimir Putin and dozens of other dignitaries are in Paris for the		Add things on presentation (compare)  Orphanet on master	15:12
		Armistice Day centenary commemorated  Michael R. Crusoe @mr-c 15:26 I can confirm. My Schengen flight from Lithuania was routed through border control. Thankfully it was very quick.		Fix typo in image link (compare)  Orphanet on master  Add kanban image Add kanban	15:10
+	orphanet	Marc Hanauer @Orphanet 15:40 Hi all, happy to see you all tomorrow! Welcome to Paris! (well a bit far from Paris but still)		image (compare)  simonjupp on master	13:58
$\equiv$	9	Click here to type a chat message. Supports GitHub flavoured markdown.	M1	Add files via upload (compare)	≡ .



### **ELIXIR-FR CODE of conduct**

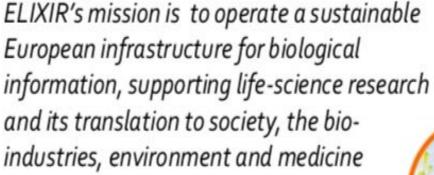
- Use welcoming and inclusive language
- Be respectful of different viewpoints and experiences
- Gracefully accept constructive criticism
- Focus on what is best for the community or participants
- Show courtesy and respect towards other community members





# About ELIXIR European Research Infrastructure





environment



ELIXIR's strategy is to connect national bioinformatics centres and EMBL-EBI into a distributed infrastructure build from coordinated national and international data resources, tools and services



### **ELIXIR** membership

## Major bioinformatics service providers (~200) and supported by EU member states (23) & EMBL-EBI







### Elixir Services



Data deposition: ENA, EGA, PDBe, EuropePMC, ...



Compute:

Secure data transfer, cloud computing,



Data management:

Genome annotation

Data management plans



Bioinformatics tools:

Bio.tools



Added value data:

UniProt, Ensembl, OrphaNet, ...



Industry:

Innovation and SME programme Bespoke collaborations



Data Interoperability:

Standards, Identifiers, Ontologies



Training:

TeSS, Data Carpentry, eLearning

Help scientists: Data sharing, linking data, sustainable research, connecting discipline, Better Science

# **ELIXIR France : Institut Français de Bioinformatique**(IFB)

**IFB** is a national hub of 31 platforms belonging to the main French Research Organisations: CNRS, INRAe, INRIA, INSERM, CEA, as well as CIRAD, the Pasteur and Curie Institutes and the French Universities.

**IFB mission** is ensuring the quality, preservation and sustainability of French bioinformatics services (Tools, Compute, Training, and so on ) and to provide the access to the European community to a collection of unique resources directly produced by the French platforms.





### • ELIXIR France : Institut Français de Bioinformatique (IFB)

- Compute storage : 10 K CPU, 5 petabytes of storages. Federation: Clouds and Clusters
- Tools: Workflows, VM and containers
- Databases: Human Rare diseases (Orphanet), Plants (WheatIS), Microbial genomics databases and so on
- Training: ~3.5 K trainees





### Acknowledgements

### **Supporting organisations**









Institut de l'information Institut de l'information scientifique et technique





### THANKYOU!





www.elixir-europe.org

