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Exploring the Richness of the French Galaxy Ecosystem

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The French Bioinformatics Community has embraced Galaxy since its inception, with a pivotal moment being the Galaxy Tour de France led by Nate Coraor, Anton Nekrutenko, and James Taylor in 2012. This adoption has led to the establishment of over 10 Galaxy servers across France, catering to diverse local needs and specialized thematic areas such as ecology, biodiversity, NGS, proteomics, and more.

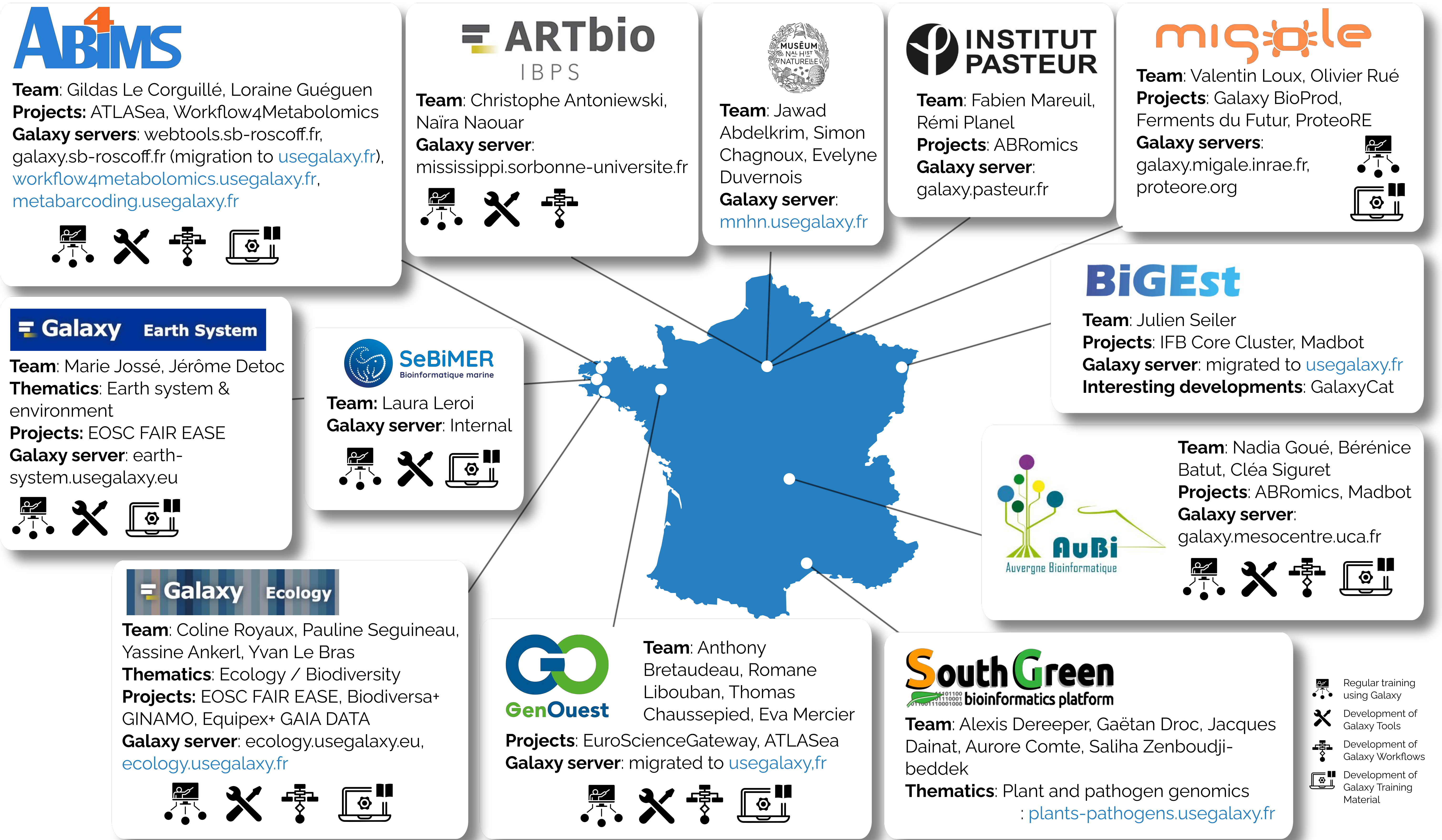
To foster cohesion and synergy within the community, a Galaxy Working Group led by the French Bioinformatics Institute facilitates regular interactions.

Objectives:

1. Meeting every 2 months
2. Connect Galaxy users, developers, admins across France,
3. Share knowledge (ELIXIR, Galaxy Community, etc),
4. Support UseGalaxy.fr, and
5. Combat misconceptions about Galaxy within the French scientific community



Mailing list: bit.ly/galaxy-gt



- Regular training using Galaxy
- Development of Galaxy Tools
- Development of Galaxy Workflows
- Development of Galaxy Training Material

Team

Projects: ATLASea, ABRomics, Galaxy BioProd
Galaxy server: usegalaxy.fr
Support: community.france-bioinformatique.fr
GitLab: gitlab.com/ifb-elixirfr/usegalaxy-fr

PULSAR



UseGalaxy.fr

Launch: 2019

On the last year:

- 6.5k Users
- 4.5M Jobs
- 3k Active Users
- 1.5M+ Jobs

Host: Institut Français de Bioinformatique

- 1.7k+ Tools
- 20+ Interactive Tools
- 8.3k CPU Cores
- 52 TB of RAM
- GPU Cards

Domain-centric Galaxy subdomains: Workflow4Metabolomics, ProteoRE, Covid19, Metabarcoding, Met4J, MNHN, Ecology, Plants-Pathogens

TiaaS: Since February, 2022

Support

- 80 Events
- 1.9k+ taught Students
- Online by the community