



EGI-Engage

Galaxy portal successfully connected to EGI Federated Cloud

LW-CC D3.2 (internal)

Date	12 June 2015
Activity	[provide]
Lead Partner	CSIC/INRA
Document Status	DRAFT
Document Link	https://documents.egi.eu/document/XXX

Abstract

Adaptation of a Galaxy portal, in particular the instance from the INRA in France, at <https://galaxypgtp.pierroton.inra.fr/>) to run jobs on EGI, benefiting from the provisioning and deployment capabilities of the EGI Federated cloud, executing a set of tools customized for different problems. Link the public part of INRA's numerical taxonomy database (R-Syst) for linking reference data and tools. Create a repository of configurations for addressing different Biocomputing problems: Phylogenetics, RNA-Seq, Homologies search, etc.

The task will increase the user community by seamlessly integrating the same tools that they already use. The approach (on-the-fly configuration of Virtual Appliances) will also help on managing a wider range of different configurations and on updating them.

COPYRIGHT NOTICE



EGI-Engage is co-funded by the Horizon 2020 Framework Programme of the European Union under grant number 654142. <http://go.egi.eu/eng>

Title of the Document / Number if required

This work by Parties of the EGI-Engage Consortium is licensed under a Creative Commons Attribution 4.0 International License (<http://creativecommons.org/licenses/by/4.0/>). The EGI-Engage project is co-funded by the European Union Horizon 2020 programme under grant number 654142.

DELIVERY SLIP

	<i>Name</i>	<i>Partner/Activity</i>	<i>Date</i>
From:	Alain Franc	CIBIO	
Moderated by:	Fernando Aguilar	IFCA-CSIC	
Reviewed by	Internal reviewer: ?	CSIC	
Approved by:	Jesus Marco	IFCA-CSIC	

DOCUMENT LOG

<i>Issue</i>	<i>Date</i>	<i>Comment</i>	<i>Author/Partner</i>
V0.1	25 may 2015	First ideas after discussion at EGI Conference in Lisbon	J.Marco CSIC
V0.2	30 jun 2015	Skeleton completed	A.Franc INRA
V1.0	31 aug 2015	First complete version	
V2.0	5 sep 2015	Final version after review	

TERMINOLOGY

A complete project glossary is provided at the following page: <http://www.egi.eu/about/glossary/>

Contents

1	Introduction.....	5
1.1	Methodology followed in the analysis.....	5
1.1.1	List of tools for project management	5
1.1.2	List of tools for Forums.....	5
1.1.3	List of tools for education/webinars.....	5
2	Result of the analysis of initiatives.....	6
2.1	Selection for project management.....	6
2.1.1	OpenProject.....	¡Error! Marcador no definido.
2.2	Selection for Collaboration.....	7
2.2.1	Wiki + INDICO	¡Error! Marcador no definido.
2.3	Selection for training/education.....	7
2.3.1	MOODLE	¡Error! Marcador no definido.
2.3.2	EDX.....	¡Error! Marcador no definido.
3	Actions required for using the tools.....	9
3.1	On the Implementation of OpenProject	9
3.2	On the Implementation of Wiki and INDICO.....	9
3.3	On the implementation of moodle/edX	9
4	Now for the lists and etc.....	10
4.1	Bullet lists.....	10
4.2	Numbered lists	10
5	Figures and captions	11
5.1	Pictures	11
5.2	Tables.....	11
6	References.....	13
Appendix I.	Appendix example	14

Title of the Document / Number if required

1 Introduction

From the proposal:

Adaptation of a Galaxy portal, in particular the instance from the INRA in France, at <https://galaxypgtp.pierroton.inra.fr/>) to run jobs on EGI, benefiting from the provisioning and deployment capabilities of the EGI Federated cloud, executing a set of tools customized for different problems. Link the public part of INRA's numerical taxonomy database (R-Syst) for linking reference data and tools. Create a repository of configurations for addressing different Biocomputing problems: Phylogenetics, RNA-Seq, Homologies search, etc.

The task will increase the user community by seamlessly integrating the same tools that they already use. The approach (on-the-fly configuration of Virtual Appliances) will also help on managing a wider range of different configurations and on updating them....

1.1 Methodology followed in the analysis

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer nec odio. Praesent libero. Sed cursus ante dapibus diam. Sed nisi. Nulla quis sem at nibh elementum imperdiet. Duis sagittis ipsum. Praesent mauris. Fusce nec tellus sed augue semper porta. Mauris massa. Vestibulum lacinia arcu eget nulla. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Curabitur sodales ligula in libero.

1.1.1 List of software

1.1.2 List of protocols

1.1.3 List of e-Infrastructure

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer nec odio. Praesent libero. Sed cursus ante dapibus diam. Sed nisi. Nulla quis sem at nibh elementum imperdiet. Duis sagittis ipsum. Praesent mauris. Fusce nec tellus sed augue semper porta. Mauris massa. Vestibulum lacinia arcu eget nulla. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Curabitur sodales ligula in libero.

2 Result of the analysis of initiatives

Lorem

.

2.1 Selection for standards

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer nec odio. Praesent libero. Sed cursus ante dapibus diam. Sed nisi. Nulla quis sem at nibh elementum imperdiet. Duis sagittis ipsum. Praesent mauris. Fusce nec tellus sed augue semper porta. Mauris massa. Vestibulum lacinia arcu eget nulla. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Curabitur sodales ligula in libero.

2.1.1 ???.

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer nec odio. Praesent libero. Sed cursus ante dapibus diam. Sed nisi. Nulla quis sem at nibh elementum imperdiet. Duis sagittis ipsum. Praesent mauris. Fusce nec tellus sed augue semper porta. Mauris massa. Vestibulum lacinia arcu eget nulla. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Curabitur sodales ligula in libero.

2.1.1.1 *Support and integration*

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer nec odio. Praesent libero. Sed cursus ante dapibus diam. Sed nisi. Nulla quis sem at nibh elementum imperdiet. Duis sagittis ipsum. Praesent mauris. Fusce nec tellus sed augue semper porta. Mauris massa. Vestibulum lacinia arcu eget nulla. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Curabitur sodales ligula in libero.

2.1.1.1.1 *Heading 5*

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer nec odio. Praesent libero. Sed cursus ante dapibus diam. Sed nisi. Nulla quis sem at nibh elementum imperdiet. Duis sagittis ipsum. Praesent mauris. Fusce nec tellus sed augue semper porta. Mauris massa. Vestibulum lacinia arcu eget nulla. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Curabitur sodales ligula in libero.

2.1.1.1.1.1 *Heading 6*

2.2 Selection for Tools

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer nec odio. Praesent libero. Sed cursus ante dapibus diam. Sed nisi. Nulla quis sem at nibh elementum imperdiet. Duis sagittis ipsum. Praesent mauris. Fusce nec tellus sed augue semper porta. Mauris massa. Vestibulum lacinia arcu eget nulla. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Curabitur sodales ligula in libero.

2.2.1 ?

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer nec odio. Praesent libero. Sed cursus ante dapibus diam. Sed nisi. Nulla quis sem at nibh elementum imperdiet. Duis sagittis ipsum. Praesent mauris. Fusce nec tellus sed augue semper porta. Mauris massa. Vestibulum lacinia arcu eget nulla. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Curabitur sodales ligula in libero.

2.2.1.1 *Support and integration*

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer nec odio. Praesent libero. Sed cursus ante dapibus diam. Sed nisi. Nulla quis sem at nibh elementum imperdiet. Duis sagittis ipsum. Praesent mauris. Fusce nec tellus sed augue semper porta. Mauris massa. Vestibulum lacinia arcu eget nulla. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Curabitur sodales ligula in libero.

2.3 Selection for ...

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer nec odio. Praesent libero. Sed cursus ante dapibus diam. Sed nisi. Nulla quis sem at nibh elementum imperdiet. Duis sagittis ipsum. Praesent mauris. Fusce nec tellus sed augue semper porta. Mauris massa. Vestibulum lacinia arcu eget nulla. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Curabitur sodales ligula in libero.

2.3.1 ?

2.3.2 ?

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer nec odio. Praesent libero. Sed cursus ante dapibus diam. Sed nisi. Nulla quis sem at nibh elementum imperdiet. Duis sagittis ipsum. Praesent mauris. Fusce nec tellus sed augue semper porta. Mauris massa. Vestibulum lacinia arcu eget nulla. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Curabitur sodales ligula in libero.

Title of the Document / Number if required

2.3.2.1 Support and integration

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer nec odio. Praesent libero. Sed cursus ante dapibus diam. Sed nisi. Nulla quis sem at nibh elementum imperdiet. Duis sagittis ipsum. Praesent mauris. Fusce nec tellus sed augue semper porta. Mauris massa. Vestibulum lacinia arcu eget nulla. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Curabitur sodales ligula in libero.

3 Actions required for using the tools

Lorem

.

3.1 On the Implementation of xxxx

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer nec odio. Praesent libero. Sed

3.2 On the Implementation of ...

3.3 On the implementation of ...

4 Now for the lists and etc.

4.1 Bullet lists

- Item 1
- Item 2
- Item 3

4.2 Numbered lists

1. Item 1
2. Item 2

5 Figures and captions

5.1 Pictures

- WRAP TEXT: “in line with text”
- The caption should go after the picture
- The figures should be centred and the caption as well
- Do not use expressions such as “the picture above” or the “figure below” when referring to figures (it may be wrong!)
- When referring to figures in the text, please follow one or the two options:
 - Inline / non-abbreviated: E.g.: “Figure 1 shows many examples of butterflies showing dragon heads.”
 - In brackets / abbreviated: E.g.: “We demonstrated that many butterflies have dragon heads (Fig. 1)”

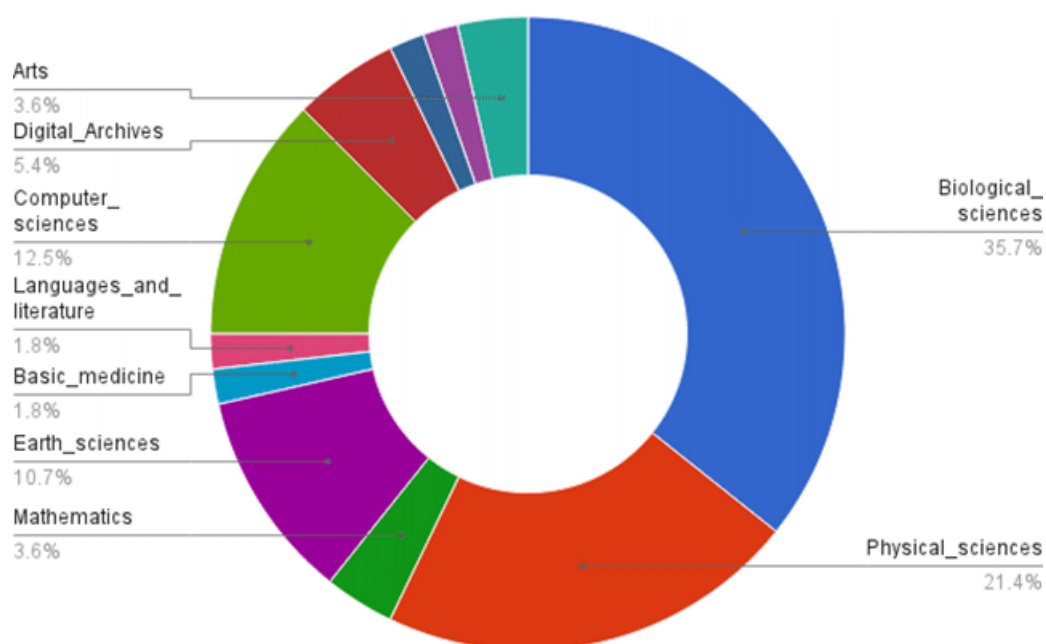


Fig.1 - The figures should be centred and the caption as well

5.2 Tables

- Keep the tables centred
- Use the preferred colour scheme when possible

Title of the Document / Number if required

- Use the 'no spacing' quick style or the 'normal' quick style for your tables
- Please place the caption above the tables.
- When referring to tables in the text please never abbreviate 'Table'

Table 1 – Preferred colour scheme

	<i>Name</i>	<i>Partner/Activity</i>	<i>Date</i>
From:			
Moderated by:			
Reviewed by			
Approved by:			

Title of the Document / Number if required

6 References

No	Description/Link
R1	Description http://example.com
R2	

Appendix I. Appendix example