

LifeWatch progress meeting

Wednesday 02 September 2015 - Friday 04 September 2015

Instituto de Física de Cantabria

Programme

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Wednesday 02 September 2015

Pattern recognition tools for citizen science - (02 September 11:00-13:00)

2h technical session oriented to present and analyze the different existing platforms, implementation in the cloud, etc.

Objective: first draft version of deliverable D4.3 Integration of assisted pattern recognition tools, and deployment of the test tools in FedCloud

- Conveners: Sanz, Francisco (BIFI)

Overview and organization - (02 September 16:00-16:30)

We will review the Competence Center tasks and deliverables, and organize in flexible way. Workgroups will be defined as needed.

- Conveners: Marco de Lucas, Jesus (CSIC)

time [id] title

16:00	[2] Welcome, Overview and Organization <i>Presenter: MARCO DE LUCAS, Jesus (CSIC)</i>
16:15	[3] Lifewatch general status <i>Presenter: GONZALEZ-ARANDA, Juan Miguel (Spanish Ministry of Economy and Competitiveness-MINECO)</i>

FedCloud status, resources, and support - (02 September 16:30-17:30)

The current status of FedCloud will be briefly reviewed, a list of open questions and plans, plus "basic" needs for support will be prepared. An analysis of available resources and expected needs will be started.

- Conveners: Dr. Fernandez, Enol (EGI.eu)

Summary of VRE (marine and non-marine) needs and initial analysis for support on FedCloud - (02 September 17:30-18:30)

A summary of the existing info on marine VRE and the new info on non-marine VRE will be analyzed and the connection with the support in FedCloud and with the different tasks in the LifeWatch CC established

- Conveners: Deneudt, Klaas

time [id] title

17:30	[25] Terrestrial&Freshwater <i>Presenter: Dr. RADOUX, Julien (Université catholique de Louvain)</i>
18:00	[0] Marine VRE <i>Presenter: DENEUDT, Klaas (VLIZ)</i>

Services and Outreach - (02 September 18:30-19:30)

Discuss from a perspective of service to users Analyze what can be presented already in coming meetings (in particular in Rome by end of September)

- Conveners: fiore, nicola

time [id] title

18:30	[18] Service, Putreach <i>Presenter: FIORE, NICOLA (LifeWatch Italy)</i>
19:15	[19] Ecology Meeting at Rome - Booth, activities <i>Presenters: AGUILAR, Fernando (CSIC), FIORE, NICOLA (LifeWatch Italy)</i>

Dinner - (02 September 21:30-23:00)

time [id] title

21:30	[4] Dinner
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Thursday 03 September 2015

Data flow handling from instrumentation to repositories - (03 September 09:00-11:00)

The status of current examples of integration and challenges found will be presented.

- **Conveners:** Aguilar, Fernando (CSIC); Declerck, Joram

time [id] title

09:00	[14] CdP Data Repository test <i>Presenter: AGUILAR, Fernando (CSIC)</i>
09:30	[15] microCT vLab <i>Presenter: Mrs. PANTERI, Emmanouela (Hellenic Centre for Marine Research)</i>
10:00	[20] VLIZ data flow
10:20	[21] Discussion

Support to use of R and Python - (03 September 12:00-14:00)

- **Conveners:** Aguilar, Fernando (CSIC)

time [id] title

12:00	[10] RvLab - Lifewatch Greece <i>Presenter: PANTERI, Emmanouela (Hellenic Centre for Marine Research)</i>
12:20	[11] iPython Notebook Uses - R over powerPC <i>Presenter: Ms. PALACIO, Aida (IFCA)</i>
12:40	[12] R applications at VLIZ <i>Presenter: HERNANDEZ, Francisco (Flanders Marine Institute)</i>
13:00	[13] Open discussion <i>Presenters: AGUILAR, Fernando (CSIC), MARCO DE LUCAS, Jesus (CSIC)</i>

Lunch - (03 September 14:00-15:30)

Workflows: Galaxy and TRUFA - (03 September 15:30-17:30)

Detailed analysis on these two genomic workflows and how to access them/support them

- **Conveners:** Frigerio, Jean-Marc (INRA); Dr. Blanquer, Ignacio (UPVLC)

time [id] title

15:30	[22] Galaxy
16:00	[23] TRUFA
16:30	[24] Discussion

Network of Life - (03 September 17:30-19:00)

Analysis of the implementation of this initiative (follow-up of Lisbon session)

- **Conveners:** Mr. Porto, Miguel (CIBIO)

time [id] title

17:30	[16] Network of Life - Introduction, status, future... <i>Presenter: Mr. PORTO, Miguel (CIBIO)</i>
18:15	[17] Discussion - Problems, solutions, implementation of new ideas <i>Presenter: Mr. PORTO, Miguel (CIBIO)</i>

NEW INITIATIVES - (03 September 19:00-20:00)

Brainstorming on ideas for new initiatives Potential topics: -Whats open in WP2014-2015? --FET-OPEN - NOVEL IDEAS FOR RADICALLY NEW TECHNOLOGIES --CALL FOR MAKING SCIENCE EDUCATION AND CAREERS ATTRACTIVE FOR YOUNG PEOPLE --CALL FOR INTEGRATING SOCIETY IN SCIENCE AND INNOVATION

-Intro to WP 2016-2017 -Marie Curie Fellowships -Bi-lateral projects

-New Proposal(s) for implementation of IRVNE -New ideas to map knowledge: IRVNE-KNOWS

- Conveners: Marco de Lucas, Jesus (CSIC)

Dinner - (03 September 21:30-22:30)

time [id] title

21:30	[5] Dinner <i>Presenter: AGUILAR, Fernando (CSIC)</i>
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Friday 04 September 2015

Update of deliverables and Plans - (04 September 09:00-13:00)

Review status of all internal deliverables

Plans for EGI Conf in Bari

- Conveners: Marco de Lucas, Jesus (CSIC)