



Meeting: F2F #02
Date and Time: Tue 19th May 2015 at 18:00 (CEST time)
Venue: ISCTE-IUL, Lisboa, Portugal
Agenda: -

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|------------------|---|-----------------|
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INDI60 - DataCloud

1. Participants

| Name and Surname | Abbr. | Organisation | Membership ¹ |
|--------------------------------|-------|--------------|-------------------------|
| Fernando Aguilar | FA | P0 IFCA-CSIC | |
| Jesús Marco de Lucas | JMdL | P0 IFCA-CSIC | |
| Isabel Campos | IC | P0 IFCA-CSIC | |
| Ignacio Blanquer | IB | P1 UPV | |
| Antonio Rosato | AR | P2 CIRMMMP | |
| Alexandre Bonvin | AB | P4 U.Utrecht | |
| Sandro Fiore | SF | P5 CMCC | |
| Peter Solagna | PS | P7 EGI.eu | |
| Yin Chen | YC | P7 EGI.eu | |
| Massimiliano Rossi (online) | MR | P9 INGV | |
| Zorislav Sojat | ZS | P10 RBI | |
| Eva Cetinic (online) | EC | P10 RBI | |
| Giacinto Donvito | GD | INFN | |
| Marcus Hardt | MH | KIT | |
| Fernando Aguilar | FA | P0 IFCA-CSIC | |

Apologies: Federico Zambelli (P8 CNR)

¹ Member, Observer, Sec Support



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2. MINUTES OF THE PREVIOUS MEETING

The minutes of the Teleconf #01 held on Thu 7th May 2015 were reviewed. Reviewed version was uploaded to the wiki page

(https://grid.ifca.es/wiki/INDIGO/WP2/Meetings?action=AttachFile&do=view&target=INDIGO-Minutes-Teleconf_01-2015-05-07.pdf).

3. AGENDA BASHING

The goal of the session was basically go through the different sections of the proposed template/questionnaire and try to find what is missing, what is not so clear, what can be added or deleted, etc. We need to have this information before the end of next week. Before we send the questionnaire we need the JRA feedback that will have a meeting before and they have to agree with the document content.

The current status of the document is not clean: there are contributions from different people and it is mixed both questions and answers (we have to make it clearer).

Our goal is to have the input of all communities/partners and also use cases.

MR: EMSO will have an internal meeting (next week) to discuss the scheme.

According to deadline we are slightly delayed.

Section 1 - Executive Summary

Take care on colour code to fill the questionnaire: suggestions (blue), exploitation/dissemination (green), etc.

PS: Contact person is the person who we can ask to in case of doubts. It is not needed to be in the deliverable, it is just to have a person to contact.

Regarding the first part (How your community will use INDIGO), PS explains that communities have to say how is the workflow, how is it right now or, if there is nothing deployed yet, how it will be, what components it will need. Could be better to rename this section, for example, to "User Case Description" (PS). JM: better use "Case Study". Within each Case Study there are several "Use Cases" (using the same data, similar software, e-infra, but in different way, for example collecting, processing, curating, analyzing the data)

We want to know not only the use cases but also the community ecosystem, things that are needed, lets



call it Case Study.

Regarding KPI, we need also an input for that and it must be realistic (we will see in the next months). All the topics must be related to INDIGO+Community but some topics can be deleted or added if they are or not relevant.

MR: Will be discussed internally.

IB: Visibility for instance, must be related both to INDIGO and Community.

Example: For Lifewatch number of downloads means downloads in middleware.

AB: This section is not easy to fill for not running communities.

JMdL: If there is something that is not clear, it must be tagged in red.

Section 2 - INTRODUCTION

We need a clear defined application for the next week (from each partner). Some cases could be easily focused in defined use cases (T2.3). Our Officer wants to see detailed use cases.

For community and roles description could be interesting to add also other stakeholders for keeping it in mind.

SF: Community and roles can be added in order to expand the community description.

There are similar topics in this section and the first. It will be taken in account in the filtering process (by PS and FA).

JMdL: This is just the Annexe template, and we need one for each research community (Annex D2.1.a, D2.1.b etc), but we will have only one deliverable (D2.1).

More than one use case per community can be added.

Section 3 - DATA LIFECYCLE

Requirements on Data Management Planning.

For communities is not easy to deal with DMP. Data lifecycle from DataONE. UK dcc for H2020 (guide).

Every community should have a DMP and better in stages. The DMP should explain also how to reproduce results: VM or container storing, etc.

AB: It is very detailed and no one outside the project will take too much time doing it.

JMdL: There is a lot of effort assigned to this action so we are expected to spend a significant time doing



it, even if we will iterate later (according to what we informed to our officer).

Other things to take in account: what users do with their generated data, how they put it in the infrastructure (GD). This will provide feedback for the solution.

We have no so much time but we need to have a direction (we can rethink later but not going in other direction). We need to know all this information to be sure that middleware solution will work.

Identify also Analytics and Big Data.

Section 4 - SIMULATION

Check needs: Containers? MPI?

GD: Some information regarding running solutions in the communities: Use PRACE? Grid? Is it working fine?

Section 5 - SPECIFIC USE CASES

Each Case Study will include different specific Use Cases. This is key for middleware.

Mocks may work to describe Use Cases, but only in some examples.

Section 6 - IMPLEMENTATION DETAILS

Important: AAI feedback, HPC or other special resources needed.

GD: Links with INDIGO can be filled by users community, so we need to iterate the document and get a feedback from technical staff from INDIGO.

License software, software needed...

Section 7 - CONNECTION WITH INDIGO

We will iterate. Needed Feedback from JRA.

Section 8 – FORMAL LIST OF REQUIREMENTS

Everything should be added in Open Project backlogs. People from UPV have experience in that.



Contact people from each community/partner :

CSIC : Fernando Aguilar

UPV : Ignacio Blanquer

CCRMP+U.Utrecht (WeNMR + MoBRAIN) : Antonio Rosato + Alexandre Bonvin

INAF : TBD

ICCM : Sandro Fiore

ICCU : TBD

EGI.eu : Peter Solagna

CNR : Federico Zambelli

INGV : Massimiliano + Laura + ?

RBI : Karolj (TBC)

4. Actions

New action 2.1.3: Clean draft of questionnaire and make it ready to distribute. PS, FA. As soon as possible.

| ID | Resp. | Description | Status ² |
|--------|---------------|---|---------------------|
| A2.1.1 | PS, KS, FA | Develop a questionnaire/template for requirements from user communities. Start from a guide closer to researchers. Initial target: before Lisbon meeting (18th may). | CLOSED |
| A2.2.1 | JMdL, FA, MR, | Develop a discussion scheme for these issues in the Open Data session at EGI Conference (LW, EMSO and CTA invited to join the meeting and present) (Action on Jesus/Fernando in contact with Paolo/Max in EMSO and Angelo in CTA and confirm them with Lukasz). | CLOSED |
| A2.3.1 | FA | Start compiling the info required for the TEST use cases. Action on Fernando (to trigger the discussion and circulate the initial template provided (on Friday) by Alexandre, see also wiki). Target: before EGI | OPEN |

² NEW, OPEN, CLOSED, REJECTED



| | | | |
|---------------|--------------------------|--|------|
| | | conference | |
| A2.4.1 | All | Start compiling a list of events of interest for the different partners in relation to INDIGO. Assigned to all partners but see below as this action will be more general within INDIGO. | OPEN |
| A2.1.2 | PS, FA, someone from JRA | Determine the method we will use to manage requirements: describe requirements handling process, tool to use (OpenProject, RT, other), etc. | OPEN |
| A2.1.3 | PS, FA | Clean draft of questionnaire and make it ready to distribute. | NEW |
| | | | |

5. Date for Next Meeting

The next meeting will take place by teleconference (initially on Thursday 4th June at 11am CEST)

There being no further business, the meeting concluded at 18:35 (local time, 19:35 CEST time)

Minutes prepared by **Fernando Aguilar, 20th May 2015**

Minutes Approved Jesús Marco (26 May 2015)