

ChEESE
First PEC PSB meeting
January 20th, 2023, 9.00h
List of Attendees

PC A. Folch (AF)

WP1 MJ Garcia (MJG)

WP2 P. Lanucara (PL)

WP3 E. Raffin (ER)

WP4 C. Niethammer (CN) (online)

WP5 V. Montellier (VM)

WP6 T. Esposti-Ongaro (TEO)

WP7 MP Baghetti replacing R. Gregorio

CSIC S. Zafrilla (SZ)

CSIC MJ Garcia (MJG)

BSC M. Monterrubio (MJG)

BSC J. Farnos (JF)

INGV S. Lorito (SL) replacing A. Costa (A.Costa)

IMO B. Halldórson (BH)

HLRS J. Gracia (JG) (online)

CIN P. Lanucara (PL)

TUM M. Bader (MB)

LMU A. Gabriel (AG) (online)

UMA J. Macías (JM)

NGI F. Lovholt (FL)

CNRS V. Montellier (VM)

ATOS E. Raffin (ER)

CSC J. Heikonen (KH)

RBI C. Denamiel (CD)
UM B. Kaus (BK) (online)
SU L. le Pourhiet (LLP) (online)

Absent members: A. Costa, R. Gregorio

AGENDA

General Items:

- Roles
- Liaison Officers
- ToR HPC3
- Italian co-funding
- Deliverables peer review process
- General Assembly
- Questions & Answers

MINUTES

AF

- Reviews the roles of PEC and PSB and the procedures for the meetings and the dissemination of minutes. He also reviews the main points of the agenda. He makes sure that assigned people for PEC and PSB are correct.
- Liaison officers: shows a list with potential Liaison officers. AF suggests some names and asks for volunteers for the rest. It is decided that for EOSC-synergy the officer will be decided once the project starts. He completes the following list:

No	Project	Project	Officer	Partner
1	Destination Earth		Arnau Folch	CSIC
2		CASTIEL-2	Jose Gracia	HLRS

3	CASTIEL-2 CSA and other CoEs	EsiWACE3	Erwan Raffin	BA
4		HPC3	Joan Farnos	BSC
5	EuroHPC and REA/HE funded projects	EuPILOT	Marta Garcia	BSC
6		EuPEX	Erwan Raffin	BA
7		eFlows4PC	Josep de la Puente	BSC
8		DT-GEO	Ramon Carbonell	CSIC
9		GEO-Inquire	Stefano Lorito	INGV
10		EOSC (and EOSC - synergy 2)	To be decided	CSIC
11	ERIC	EPOS	Stefano Lorito	INGV

- AF brings up the Equality Committee. MJG says she will talk about it during her presentation so people understand better what it entails and then she will ask for volunteers. AG adds it is not female only committee. AF says it is not all for gender balance but it targets inequality in general.
- ToR HPC3: AF shows HPC CoE Council Procedures and terms of reference on the screen. He says that there is nothing critical in the document but if requested he can circulate it among all partners. He asks JF to share what happened the past two years in HPC3 since he has been attending the meetings. He explains that HPC3 at the moment is in a limbo because it was coordinated by FocusCoE but now it has been integrated into CASTIEL-2 and therefore, we don't know how it will evolve. Also, some of the CoEs have not been renewed and they had some members in HPC3 who still want to be part of HPC3. AF says in spite of everything, it is necessary to be part of HPC3 because of the interaction with CASTIEL-2. Nobody opposes; thus, we will be part of HPC3.
- Italian co-funding: with this new government there is a condition to obtain national funding which is that we need to include a private Italian company in the Consortium. AC suggested to do half of the work but AF did not accept this since INGV is a critical partner in the project. One potential solution would be to add one private company such as Atos Italy with zero funds in the European funding and then amend the GA to add a new partner. SL says that INGV President should deal with the Italian government or come up with internal

funding. AF asks them to come back to us with a decision and then we should call for an extraordinary meeting. PL expresses they have already contacted somebody from Atos Italy. AF asks if everyone is ok with this potential scenario of adding an Italian new partner to the consortium. Everyone agrees. CN expresses the need to explore a solution sooner rather than later since CINECA is involved in WP4. AF agrees and he also says they are committed to give all the PMs regardless of the Co-funding.

- Deliverables peer review process: AF asks MJG about this item in the agenda. MJG explains that in the GA it is stated that we need to agree on the process. AF ask if we can all agree in follow the same procedure as in the previous ChEESE. We all agree we will follow the same system.
- General Assemblies: AF asks all PEC and PSB about the general assemblies. We should decide if we should do them online or face to face. He clarifies that the last assembly will be in Luxemburg. Someone asks if the review can be done remotely considering the limited travel budget. AF answers that this should be brought up to the PO. BH asks if there are funds to cover the costs for GA and AF explains we have a budget and adds that transferring budget to the related partner for something like this is also possible. AF proposes that the next General Assembly takes place in Iceland and the following one in Croatia. The details will be discussed later.

Questions & Answers:

- CD: Since IRP is a new partner, she wants to know about the deliverables peer review process. AF explains in detail.
- JM: In Spain there is also a problem with the national Co-funding the PI, because in order to receive funding you cannot be the PI of two national projects. This said they offered him a solution and they told them to have somebody else assigned as PI in the national co-funding.
- BK: He has a question regarding their deliverable which is due in month 12 (First code audit report). Their institution will hire someone in October and he doubts it will feasible to submit something by month 12. AF explains that there was a milestone at month 12 imposed by EuroHPC to have the codes running in some of the EuroHPC machines. He recommends to do the audit rounds as soon as possible and then deploy the codes in machines that are available to us later. AF also adds that recruitment is an issue for many of the partners including CSIC. He thinks that it would be important that the code developers get the digital badge/seal of quality and we should

organise training soon with EOSC-synergy to understand which services/open software is available.

- PL: He asks where he can find in the GA what he just commented and AF answers he believes is contemplated in task 1.5 (AF) which aims at establishing a Data Management Plan.
- TEO: Regarding the badge and software quality, he agrees on taking some standards that are proposed by EOSC synergy but is this a proposed standard or is it already established? AF answers that a standard is something agreed by the community and everything that is going to be in the future in the EOSC market place will have to pass this. It is something similar to ISO and he thinks that as a CoE is reasonable to obtain this seal of quality.
- CD: Even though they are not going to be participating in the modelling part for this project, she believes it would be a good idea to have a special issue in the geophysical model development. AF finds this a great idea that we should explore.
- MM: Regarding the quality of the codes, is the energy consumption of the codes considered? AF: As far as he knows the answer is no, they just check the programming standards. However, this is an important issue and if EOSC-synergy2 proposal wants the support of ChEESE, we should propose their PIs to tailor quality assurance and add energy consumption as a layer.
- PL: He says that performance monitoring is included in WP2. AF says that in addition to the digital badge you get other numbers, more service like oriented. He thinks we can have more discussion level as a group level since it affects everyone.
- SL: The quality check for the badge does not only track the code but also analyses the repository. AF confirms this but in addition we can also tell them we need some extra metrics.
- FL: He says they will benefit from the results of this project in GeoInquire as well. AF agrees that we need to find synergies that will benefit us and other projects.

Action Items

Who	What
All members	Assign one officer for EOSC-synergy 2 if the proposal is funded
INGV	Will share with the Coordinator any news regarding the co-funding

AF, MJG	Ask Project Officer about travelling budget flexibility
CSIC	Organise EOSC-synergy on-line training session (March 2023?)