

# MUSE

**report and news**

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INFN Frascati

MUSE MB meeting  
25 January 2018

# Agenda

1. Approval of minutes of the MB meeting, 31 October 2017
2. Approval of secondments for the period February - April 2018
3. Status of Milestones and Deliverables
4. Status of secondments
5. Financial report
6. MTM recommendations
7. A.o.b.

# Minutes of previous MB meeting, 31-Oct-2017

Available on the MUSE web site:

[http://muse.lnf.infn.it/wp-content/uploads/2017/11/minutes\\_mb\\_oct2017.pdf](http://muse.lnf.infn.it/wp-content/uploads/2017/11/minutes_mb_oct2017.pdf)

# Planning of secondments (Feb 2018 - Apr 2018)

Sec # GA	From	To	Name	Position	WP	When	Comment
9	INFN	FNAL	S. Miscetti	ER	2	Apr 2018	Feb 2018
40	INFN	FNAL	F. Happacher	ER	2	Feb 2018	Delayed
51	INFN	FNAL	M. Ventura	TECH	2	Jul 2019	Feb 2018
54	INFN	FNAL	A. Mengucci	TECH	2	Sep 2018	Feb 2018
62	INFN	FNAL	ER Pisa	ER	4	Sep 2016	To Giusti
63	INFN	FNAL	ER Pisa	ER	4	Mar 2016	To Ciolini
73	INFN	FNAL	S. Di Falco	ER	4	Apr 2018	Feb 2018
78	INFN	FNAL	S. Donati	ER	2	Feb 2018	Delayed
83	INFN	FNAL	F. Spinella	ER	2	Feb 2018	Delayed
87	INFN	FNAL	E. Pedreschi	ER	2	Feb 2018	Delayed
64	INFN	FNAL	ER Pisa	ER	4	Mar 2018	Delayed
68	INFN	FNAL	F. Raffaelli	ER	2	Mar 2018	Delayed
93	INFN	FNAL	G. Pezzullo	ER	2	Apr 2018	Delayed
101	INFN	FNAL	L. Morescalchi	ER	2	Apr 2018	Delayed
107	INFN	FNAL	G. Venanzoni	ER	3	Feb 2018	Delayed
131	INFN	FNAL	G. Cantatore	ER	3	May 2018	Feb 2018
135	INFN	FNAL	M. Karuza	ER	3	May 2018	Mar 2018
145	INFN	FNAL	M. Iacovacci	ER	4	Mar 2018	Delayed

# Planning of secondments (Feb 2018 - Apr 2018)

Sec # GA	From	To	Name	Position	WP	When	Comment
206	HZDR	FNAL	A. Ferrari	ER	4	Apr 2018	Delayed
210	HZDR	FNAL	S. Mueller	ER	4	Apr 2018	Delayed
214	HZDR	FNAL	Post-Doc	ER	4	Apr 2018	Delayed
237	LIV	FNAL	T. Bowcock	ER	2	Apr 2018	Delayed
266	HZDR	ADV	Researcher	ER	6	Mar 2018	Delayed
270	HZDR	ADV	Researcher	ER	6	Mar 2018	Delayed

# Milestones and Deliverables

Number	WP	Name	Lead Beneficiary	Due date	Type
MS4	3	Mu2e laser assembled	INFN	30 Jun 2018	
MS5	3	Muon g-2 calibration commissioned	UCL	31 Dec 2018	
D2.3	2	Mu2e HPGe design	LIVERPOOL	31 Mar 2018	Report
D5.3	5	Masterclasses	LIVERPOOL	30 Apr 2018	Other
D4.1	4	Mu2e code	INFN	31 Aug 2018	Other
D7.6	7	3 <sup>rd</sup> MUSE General Meeting	INFN	30 Sep 2018	Other
D6.1	6	Irradiation tests	INFN	31 Nov 2018	Report
D6.2	6	SiPM characterization	HZDR	31 Dec 2018	Report
D2.2	2	Production DB	INFN	31 Dec 2018	Other
D7.2	7	Second Progress Report	INFN	31 Dec 2018	Report

# Status of secondments: Jan 2016 - Dec 2017

Institution	Scheduled in GA (Months)	Started Months	Fraction	Fraction (days)
ADVANSID	1	0	0%	--
CAEN	2	2	100%	40%
HZDR	12	6	50%	28%
INFN	124	118	95%	82%
LIVERPOOL	43	39	91%	63%
PRISMA	10	6	60%	60%
UCL	29	18	62%	59%
<b>Total</b>	<b>221</b>	<b>188</b>	<b>85%</b>	<b>70%</b>

- ❖ HZDR has two 2-day secondments included in “Started Months”
- ❖ Last column is the number of day actually taken w.r.t. “Scheduled in GA”

# First Periodic Report: PR1

Submission due before 2 March 2018

Three sections:

- ✓ Technical Part
- ✓ Financial Part
- ✓ Periodic Report

**Periodic Reporting**  
REP-690835-1 - period  
01/01/2016 > 31/12/2017

01 Jan 2018  
Draft

02 Mar 2018  
(18/60 days)  
Submitted

Paid

- + Technical Part contribution Lock for review
- + Financial Part INFN [PIC 999992789] drafting Lock for review
- + Periodic Report staging Financial signature and submission to coordinator by other beneficiaries
- + Periodic Report composition Submit to EU



# PR1: Technical Part

Grant Management		Project Periodic Report									
90835 (MUSE)	MSCA-RISE	Summary for publication	Deliverables Ethics, DMP, Other Reports	Critical Risks	Publications	Disseminat... Communic...	Patents (IPR)	SME Impact	Gender	Tech. Report (Part B)	Researchers
THE FRAMEWORK PROGRAMME FOR RESEARCH AND INNOVATION <b>HORIZON 2020</b> Period No: 1    Duration (months): 24 Reporting Period : [01 Jan 2016 - 31 Dec 2017]											

❖ Summary for publication is for non-experts

❖ Critical risks: listed in GA + unforeseen

❖ Dissemination/Communication asks for:

- ❖ total funding amount used for Dissemination and Communication activities linked to the project
- ❖ number of Dissemination and Communication activities linked to the project for different categories (conference, press, exhibitions, training, publications for non-experts..)
- ❖ estimated number of persons reached for different categories

	Completed
	Input needed
	To be done

⇒ **Check information related to your institution and provide missing info**

# PR1: Financial Part

The financial report is derived from the list of secondments for the period 1 Jan 2016 → 31 Dec 2017 uploaded in the EC Portal

Actions to be done:

1. Check/update of the list of secondments
2. Check of the Financial Statement with the calculation of the reimbursement that will be received
3. Signature of the Financial Statement by the Financial Officer of each institution
4. Submission to EU by the Coordinator, together with the Technical Part and the Periodic Report

Mail already sent to all administrations with instructions. Deadline for point 3.: 2-Feb-2018

# PR1: Periodic Report

## Outline:

1. Explanation of the work carried out by the beneficiaries and Overview of the progress
  - 1.1 Objectives
  - 1.2 Explanation of the work carried per WP
    - 1.2.1 Work Package 1
    - 1.2.2 Work package 2
    - ...
  - 1.3 Impact
2. Update of the plan for exploitation and dissemination of result (if applicable)
- ~~3. Update of the data management plan (if applicable)~~
4. Follow-up of recommendations and comments from previous review(s) (if applicable)
5. Deviations from Annex 1 and Annex 2 (if applicable)
  - 5.1 Tasks

# Recommendations from Mid-Term Review

Received end 2017. Positive comments on the running of the project. Two main recommendations:

1. Develop a strategy to exploit as much as possible the physics impact of the project: be ready to emphasize and communicate properly potential discoveries ahead on  $a_{\mu}$ , EDM to inspire the general public, especially junior people
2. Exploit the collaboration with ELBE facility to create an European network of irradiation experts. This will transcend MUSE, having an impact beyond the objectives of the network