

ATLAS

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Riunione PMT, Presidenza 10/01/2019

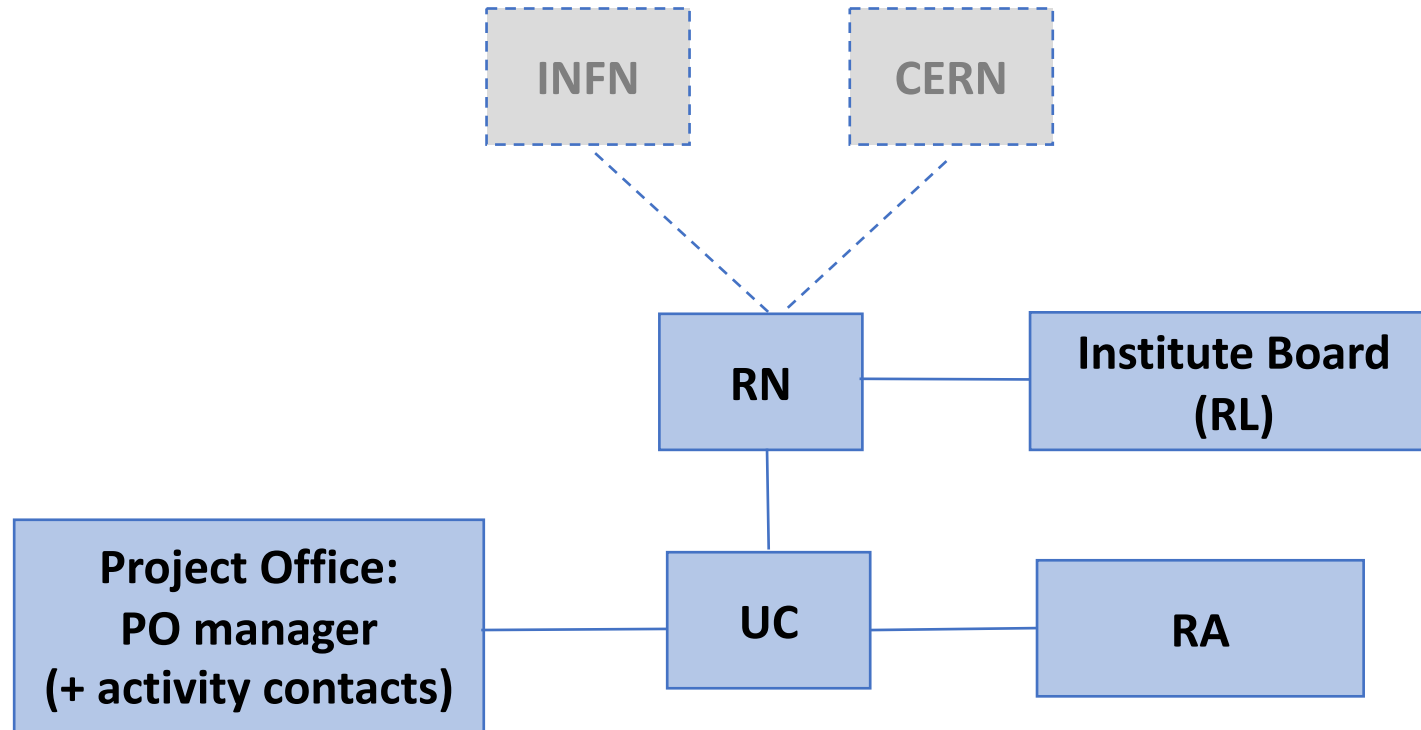
Prossima riunione

Presidenza - 10/01/2019, con agenda:

- FINALIZZAZIONE OBS
- PRESENTAZIONE STRUTTURA GESTIONE DOCUMENTALE
- DISCUSSIONE GESTIONE DELLA CONFIGURAZIONE

OBS

Proposta composizione PO



PO manager + 1 contact person per ogni attività (se necessario)

- PO manager: nominato da RN+UC e sincronizzato con UC
- contact person per ogni attività: proposte da RA e approvate da UC?
inizialmente si propone di non avere queste figure

ATLAS WBS example: muons

contributo italiano in giallo

Profile: Physicists		Required Total FTE years [2]	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Available FTE (Survey) <=2025	Available FTE years [1]	Available- Required	Notes
WBS Code																
5.1	sMDT	26.5	2.7	2.7	2.7	2.7	3.1	4.6	2.0	2.0	2.0	2.0	38.0	26.5	0.0	FTE availability and time profile confirmed
5.2	MDT FE, trigger and readout electronics	19.6	1.4	1.6	1.9	2.1	1.6	3.0	2.0	2.0	2.0	2.0	45.4	45.4	29.8	Avail.-Req calculated for survey period (<=2025)
5.3	RPC chambers and FE electronics	63.1	8.5	8.5	8.0	8.0	7.8	5.3	5.5	5.0	4.5	2.0	75.7	75.7	19.1	Avail.-Req calculated for survey period (<=2025)
5.4	RPC trigger and readout electronics	15.4	0.4	1.5	2.0	2.0	2.0	2.0	1.5	1.5	1.5	1.0	25.6	25.6	12.7	Avail.-Req calculated for survey period (<=2025)
5.5	TGC Chambers	5.8	0.1	1.0	1.0	1.0	1.0	1.1	0.2	0.1	0.1	0.2		5.8	0.0	FTE availability and time profile confirmed
5.6	TGC Trigger and readout electronics	20.0	1.4	1.4	1.9	1.8	1.8	2.2	2.5	2.5	2.5	2.0	8.4	20.0	0.0	FTE availability and time profile confirmed
5.8	Power System	13.1	1.0	1.0	2.0	2.0	2.0	1.0	2.1	2.0	2.0	1.5	9.2			update on available FTE in progress
Total	Physicists	163.5	15.5	17.7	19.5	19.6	19.3	19.2	15.8	15.1	14.6	10.7	202.3	199.0	61.6	

ATLAS WBS example: muons

Esempio di item italiano a livello-3

WBS 5.4 RPC trigger and readout electronics
Responsible Riccardo Vari
Date 14/9/2017
Revision 1

WBS 5.4 RPC trigger and readout electronics												
Profile	Required FTE											Comments
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total 18-27	
Physicist	0.4	1.5	2.0	2.0	2.0	2.0	1.5	1.5	1.5	1.0	15.4	In Italian groups electronics design work
Engineer	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Technician	0.3	0.3	0.3	0.3	0.3	0.6	1.5	1.5	1.5	0.5	7.1	
Student	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.0	
WBS 5.4.1 DCT Board												
Profile	Required FTE											Comments
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total 18-27	
Physicist	0.3	1.4	1.9	1.9	1.9	1.4					8.8	
Engineer											0.0	
Technician	0.2	0.2	0.2	0.2	0.2						1.0	
Student	0.1	0.1	0.1	0.1	0.1	0.1					0.6	
WBS 5.4.2 BI DCT services												
Profile	Required FTE											Comments
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total 18-27	
Physicist	0.1	0.1	0.1	0.1	0.1	0.1					0.6	
Engineer											0.0	
Technician	0.1	0.1	0.1	0.1	0.1	0.1					0.6	
Student											0.0	
WBS 5.4.3 DCT Installation												
Profile	Required FTE											Comments
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total 18-27	
Physicist						0.5	1.5	1.5	1.5	1.0	6.0	
Engineer											0.0	
Technician						0.5	1.5	1.5	1.5	0.5	5.5	
Student							0.1	0.1	0.1	0.1	0.4	

ATLAS EDMS example: ITK

CERN Accelerating science

Signed in as: bos Sign out Directory

EDMS Home Favourites Inbox Caddie

Settings Help

Navigator

No active tags.

- ATLAS Detector (Phase 2)
 - Forward Detectors
 - Inner Tracker (ITk)
 - Management support
 - Common Mechanics
 - Common Electronics
 - Common Items
 - Pixel Detector
 - 2.1.1 Sensors
 - Procurements documents
 - AT2-IP-CD-0003 (v.2) 3D Market survey Questionnaire
 - AT2-IP-CD-0006 (v.2) Planar Pixel MS Technical Specification document
 - AT2-IP-CD-0007 (v.1) Planar Pixel MS Technical Annex
 - AT2-IP-EP-0002 (v.1) 3D Sensor Specification
 - AT2-IP-EP-0004 (v.1) CMOS Sensor Specifications
 - AT2-IP-EP-0006 (v.1) Planar Sensor Specifications
 - AT2-IP-EP-0009 (v.3) Pixel bare Module, Sensor and FE chip Engineering DW
 - 2.1.3 Hybridization and module assembly
 - 2.1.2 FE Chips**
 - 2.1.4 Services
 - 2.1.6 Global Mechanics and installation tooling
 - 2.1.7 Integration and system test
 - 2.1.8 Off-detector electronics
 - 2.1.9 Support
 - 2.1.5 Local Supports
 - Management
 - ATL-0000010399 (v.0) Pixel Detector ABS

ATL-0000010749 Public access

2.1.2 FE Chips

Info

More info

Documents Structure Used in Access rights History

Create new document Attach document Detach

#	Id	Title	St...	Cr...	Au...	D...	Tags
10	AT2-I	Specificati...	Ir	2017-	Danil	-E...	
20	AT2-I	Specificati...	Ir	2018-	Danil	S...	
50	AT2-I	Pixel bare...	R	2018-	Danil	-E...	

Page 1 of 1 Total: 5, after filter: 3 (displaying 1 - 3)

Engineering & Equipment Data Management Service (EDMS) EDMS 6.1 © CERN | EDMS Support / Feedback

Gestione documentale

Configurazione dell'apparato sperimentale memorizzata con struttura ad albero con una linea per WBS item

Gestione affidata ai RA?

Gestione documentale

ALFRESCO

La documentazione deve avere una struttura ad albero

Ogni cartella è un'area di competenza (da WBS), ogni item (documenti di acquisto, manuale, etc.) corrisponde ad una linea del WBS

Va definita la procedura di gestione della configurazione:

1. come immagazzinare la configurazione dell'apparato sperimentale
2. come vengono proposti e approvati i documenti
 - chi chiede i cambiamenti
 - chi approva
 - chi deve essere informato
 - chi dell'INFN va all'EDR (Engineering Design Review)

→ Produrre uno schema o diagramma di flusso in cui compaiano:
proponente, redazione documento, valutatore (che distribuisce a chi coinvolto),
approvatore, comunicazioni a ...

Realizzazione PMT

- ❑ Come realizzare il Project Management Tool?
In ATLAS si usa MS-Project, in CMS Merlin
 - MS-Project non gira su Mac
 - Merlin gira solo su Mac (vanno acquistate licenze)

- ❑ Ancora in fase di valutazione (test con le due piattaforme?)