

Project Management tool for EGEE

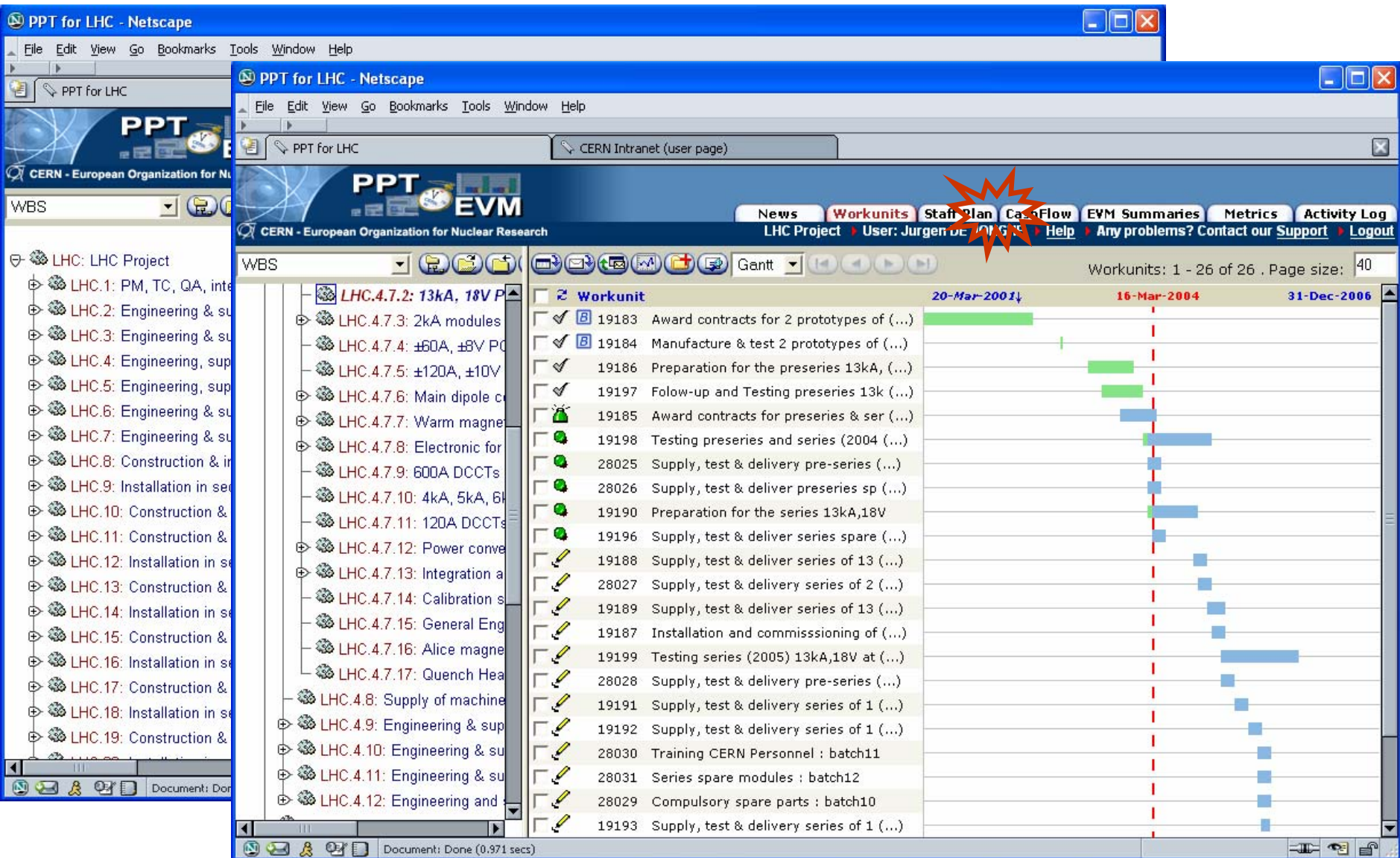
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- We build web based PM tools since 1999
- Current projects supported:
 - ATLAS (500 MCHF)
 - LHC (3BCHF, EVM, roughly 7000 workunit reports/month)
 - CNGS (75MCHF, EVM)
 - All AB internal projects (EVM + Staff Planning)

Optimise Project's chances of success:

- **minimise surprises**
- **minimum overhead**

- Partners outside CERN
- Mix of Research & Operation/Service Activities
- Cost Claims & EU forms (PM versus €)



PPT for LHC - Netscape

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PPT for LHC

CERN Intranet (user page)

PPT EVM

CERN - European Organization for Nuclear Research

News Workunits Staff Plan **Case Flow** EVM Summaries Metrics Activity Log

LHC Project User: Jurgen De Jonghe Help Any problems? Contact our Support Logout

WBS

LHC: LHC Project

- LHC.1: PM, TC, QA, inte
- LHC.2: Engineering & su
- LHC.3: Engineering & su
- LHC.4: Engineering, sup
- LHC.5: Engineering, sup
- LHC.6: Engineering & su
- LHC.7: Engineering & su
- LHC.8: Construction & in
- LHC.9: Installation in se
- LHC.10: Construction &
- LHC.11: Construction &
- LHC.12: Installation in se
- LHC.13: Construction &
- LHC.14: Installation in se
- LHC.15: Construction &
- LHC.16: Installation in se
- LHC.17: Construction &
- LHC.18: Installation in se
- LHC.19: Construction &

WBS

- LHC.4.7.2: 13kA, 18V P
 - LHC.4.7.3: 2kA modules
 - LHC.4.7.4: ±60A, ±8V PC
 - LHC.4.7.5: ±120A, ±10V
 - LHC.4.7.6: Main dipole c
 - LHC.4.7.7: Warm magne
 - LHC.4.7.8: Electronic for
 - LHC.4.7.9: 600A DCCTs
 - LHC.4.7.10: 4kA, 5kA, 6k
 - LHC.4.7.11: 120A DCCTs
 - LHC.4.7.12: Power conve
 - LHC.4.7.13: Integration a
 - LHC.4.7.14: Calibration s
 - LHC.4.7.15: General Eng
 - LHC.4.7.16: Alice magne
 - LHC.4.7.17: Quench Hea
- LHC.4.8: Supply of machine
- LHC.4.9: Engineering & sup
- LHC.4.10: Engineering & su
- LHC.4.11: Engineering & su
- LHC.4.12: Engineering and

Gantt

Workunits: 1 - 26 of 26 . Page size: 40

Workunit	20-Mar-2004	16-Mar-2004	31-Dec-2006
19183 Award contracts for 2 prototypes of (...)	Green bar		
19184 Manufacture & test 2 prototypes of (...)	Green bar		
19186 Preparation for the preseries 13kA, (...)	Green bar		
19197 Follow-up and Testing preseries 13k (...)	Green bar		
19185 Award contracts for preseries & ser (...)	Blue bar		
19198 Testing preseries and series (2004 (...)	Blue bar		
28025 Supply, test & delivery pre-series (...)	Blue bar		
28026 Supply, test & deliver preseries sp (...)	Blue bar		
19190 Preparation for the series 13kA,18V	Blue bar		
19196 Supply, test & deliver series spare (...)	Blue bar		
19188 Supply, test & deliver series of 13 (...)	Blue bar		
28027 Supply, test & delivery series of 2 (...)	Blue bar		
19189 Supply, test & deliver series of 13 (...)	Blue bar		
19187 Installation and commissioning of (...)	Blue bar		
19199 Testing series (2005) 13kA,18V at (...)	Blue bar		
28028 Supply, test & delivery pre-series (...)	Blue bar		
19191 Supply, test & delivery series of 1 (...)	Blue bar		
19192 Supply, test & delivery series of 1 (...)	Blue bar		
28030 Training CERN Personnel : batch11	Blue bar		
28031 Series spare modules : batch12	Blue bar		
28029 Compulsory spare parts : batch10	Blue bar		
19193 Supply, test & delivery series of 1 (...)	Blue bar		

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Microsoft Excel - export.jsp.87.xls

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Type a question for help

A1 rp_5

B D E F G H I J N O P Q R

1 Progress report (generated 30-MAR-2003, 20:22)

2 F264: Supply Of The Dipole Inner Layer Sc Cable (1)

3 Responsible: Leroy Daniel (dl.leroy@cern.ch)

4 Supplier: Alstom S.A., FR

5 Inv. Tender: IT-2472/LHC/LHC

ID	Description	Eq. Code	Actual Quantity	Total Quantity	Unit	Planned Finish	Expected / Actual Finish	Planned Value to Date (PV)	Earned Value (EV)	Schedule Variance (SV)	Reference	Comments
6992	F264 Batch #0 Acceptance		20	20	UL	14-Nov-00	14-Nov-00	389,892	389,892	0		
6993	F264 Batch #1 Acceptance		24	24	UL	17-Mar-01	17-Mar-01	467,871	467,871	0		
6994	F264 Batch #2 Acceptance		104	104	UL	14-Sep-01	14-Sep-01	2,027,440	2,027,440	0		
6995	F264 Batch #3 Acceptance		128	128	UL	21-Jan-02	21-Jan-02	2,495,311	2,495,311	0		
6996	F264 Batch #4 Acceptance		136	136	UL	14-Apr-02	14-Apr-02	2,651,268	2,651,268	0		
6997	F264 Batch #5 Acceptance		136	136	UL	29-Jun-02	29-Jun-02	2,651,268	2,651,268	0		
6998	F264 Batch #6 Acceptance		180	180	UL	30-Oct-02	30-Oct-02	3,509,031	3,509,031	0		
6999	F264 Batch #7 Acceptance		200	200	UL	29-Jan-03	29-Jan-03	2,699,266	2,699,266	0		
7000	F264 Batch #8 Acceptance		156	208	UL	15-May-03	15-May-03	1,530,041	2,012,882	482,841		
7001	F264 Batch #9 Acceptance		0	208	UL	14-Aug-03	14-Aug-03	0	0	0		
7002	F264 Batch #10 Acceptance		0	208	UL	15-Dec-03	15-Dec-03	0	0	0		
7003	F264 Batch #11 Acceptance		0	220	UL	16-Mar-04	16-Mar-04	0	0	0		
7004	F264 Batch #12 Acceptance		0	220	UL	29-Jun-04	29-Jun-04	0	0	0		
7005	F264 Batch #13 Acceptance		0	220	UL	15-Oct-04	15-Oct-04	0	0	0		
7006	F264 Batch #14 Acceptance		0	220	UL	29-Jan-05	29-Jan-05	0	0	0		
7007	F264 Batch #15 Acceptance		0	220	UL	15-May-05	15-May-05	0	0	0		
7008	F264 Batch #16 Acceptance		0	220	UL	14-Aug-05	14-Aug-05	0	0	0		
7009	F264 Batch #17 Acceptance		0	220	UL	15-Dec-05	15-Dec-05	0	0	0		
7010	F264 Batch #18 Acceptance		0	148	UL	29-Jan-06	29-Jan-06	0	0	0		
Total								18,421,388	18,904,229	482,841		

Deliverables /

Ready NUM

rm - Netscape

Workunit

Propose conceptual design for External beam dumps (TED)

Holder:	Serge Peraire (AB-ATB)	Part of Contract:	None
Status:	Draft	Type:	Engineering & Contracting
PBS:	None	WBS:	LHC.4.4
Planned Start:	31-Aug-2000	Planned End:	31-Jan-2001
Level of Effort:	No		
Comments:			

Deliverables

Description:	Actual/Total Quantity:	Planned Finish:	Actual Finish:	Comments:
Conceptual design approved	0 / 1 Unit	31-Aug-2000	31-Aug-2000	
Report on the TED thermo-mechanical behaviour	0 / 1 Unit	31-Jan-2001	31-Jan-2001	

Update Cancel

Analysis Tools

PPT for LHC - Microsoft Internet Explorer

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Address http://pptevm.cern.ch/lhc/ui/main.jsp

PPT EVM
 CERN - European Organization for Nuclear Research

Organisation (by BC) LHC Project (PROJ) Special Contribution

Organisation (by BC)	PV	EV	AC	PCF
CERN	1'000'000			
AB				
AC				
AT				
AT-ACR				
AT-CRI				
AT-DLO				
AT-MAS				
AT-MEL				
AT-MTM				
AT-VAC	42'314'032	29'000'000		
LHC-ECR	5'588'156	5'000'000		
LHC-IAS	4'028'198	4'000'000		
EP				
EST	35'459'486	27'000'000		
IT	3'046'341	3'000'000		
ST	557'471'503	543'000'000		
TIS	270'552			
Other				

Data was updated on 24-OCT-2003, 14:56

Bull's Eye for Organization Unit CERN - Microsoft Internet Explorer

Show Bull's Eye Chart for:

Start Date Baseline April 2003 Sample Step 14 days

Show Chart

Bull's Eye for CERN

SV, MCHF

CV, MCHF

Internet Explorer

Total PV changes > <

PV to date changes > <

EV changes > <

Special Contribution
 Exploitation (IES) Other Budget

Show Trend

Total PV PV to date

Variance Trend Chart for Organization Unit CERN - Microsoft Internet Explorer

Show Variance Trend Chart for:

Start Date 16-Apr-2003 End Date 24-Oct-2003

Show Chart

Variance Trend Chart for CERN

Jul-2003 Aug-2003 Sep-2003 Oct-2003

CV 10% (PV)

Performance Chart for Organization Unit CERN - Microsoft Internet Explorer

Show Performance Chart for:

Start Date 16-Apr-2003 End Date 31-Dec-2006

Show Chart

Performance Chart for CERN

MCHF

Sep-2003 May-2004 Jan-2005 Sep-2005 May-2006

PV EV AC PCF

Local intranet

'486'598'815	view	>EVM; correction of cost center if necessary.
'486'598'815	view view	
'486'598'815	view view	F384bis: L. Nielsen -> L. Williams

Local intranet

- Data:
 - WBS, Activities
 - EU Deliverables & Milestones
 - Tasks / Workunits from your Execution Plan
 - Partners
 - Personnel
 - Cost Information

- Workflow:

- Internal Reporting
 - Technical
 - Financial on quarterly basis
- Periodic EU Reviews

- Analysis Tools

- EVM ?
 - Monitor Progress against Plan
 - Monitor Costs (€), Funded and Unfunded FTE
- Pro-Active Alerts

Timeline ... why we are a Risk

