



# Annual Progress Report for 2015

CERN/SPC/1061/Rev. - CERN/FC/5986/Rev. - CERN/3228/Rev.

Martin Steinacher  
Council - 17 June 2016

# 2015 APR: Summary

## Change of the document structure and contents

- Improved readability and avoided repetitions
- Overview of scientific, technical, outreach, education, training and financial information in first and concise chapter “Executive Summary”
- As usual, following preliminary numbers of March, final version in June after review by the External Auditors

## Comparison of 2015 objectives (as approved in June 2014) with 2015 Out-Turn

- LS1 programme successfully completed
- Reliable operation at 6.5 TeV/beam
- The neutrino project at CERN has been better defined and has entered its implementation phase
- Enlargement: Pakistan and Turkey became Associate Member States

## Start-up of the LHC after LS1 and new overall LHC schedule implemented following the HL-LHC cost and schedule review (spring 2015)

- Important impact on spending throughout 2015 with respect to the anticipated spending presented in the Final 2015 Budget in December 2014

# Changes with respect to March version

- Cumulative Budget Deficit revised (from -117.6 MCHF) to -118.1 MCHF as a result of
  - final figure of “other revenues”; and
  - readjustment of expenses under the energy and water consumption=> almost compensating each other
- Some wording in the fact sheets following feedback received from committees

A great thank you to the External Audits and Delegates for their review and suggestions

# Financial situation

(in MCHF, rounded off)	Final 2015 Budget	2015 Out-Turn	Variation	
	CERN/FC/5873	CERN/FC/5986/Rev.	MCHF	%
	(2015 prices )	(2015 prices )	(c)=(b)-(a)	(c)/(a)
	(a)	(b)		
<b>REVENUES</b>	<b>1,221.6</b>	<b>1,172.2</b>	<b>-49.4</b>	<b>-4.0%</b>
Member States' contributions	1,108.8	1,048.8	-60.0	-5.4%
Additional contribution from Romania as a Candidate for Accession <sup>1a</sup>	8.2	8.2	0.0	0.0%
Special contribution from Israel <sup>1b</sup>	0.4		-0.4	-100.0%
Additional contribution from Serbia as an Associate Member State <sup>1c</sup>	1.0	1.0		
Additional contribution from Turkey as an Associate Member State <sup>1d</sup>		3.6	3.6	
Additional contribution from Pakistan as an Associate Member State <sup>1e</sup>		0.7	0.7	
Contributions anticipated from new Associate Member States	5.0		-5.0	-100.0%
EU contributions	17.8	16.4	-1.4	-7.6%
Other revenues	80.5	93.5	13.1	16.2%
<b>EXPENSES</b>	<b>1,266.0</b>	<b>1,088.2</b>	<b>-177.7</b>	<b>-14.0%</b>
Scientific programmes	495.8	415.4	-80.4	-16.2%
Infrastructure and services	310.7	283.8	-26.8	-8.6%
Centralised expenses	209.3	199.9	-9.4	-4.5%
Projects and studies	250.1	189.1	-61.0	-24.4%
<b>BALANCE</b>				
Annual balance	-44.3	84.0	128.3	
Capital repayment allocated to the budget (Fortis, FIPOI 1, 2 and 3, SIG)	-24.3	-57.0	-32.6	
Recapitalisation pension fund	-60.0	-60.0		
Annual balance allocated to budget deficit	-128.7	-37.0	91.7	
<b>-Cumulative Balance <sup>2</sup></b>	<b>- 85.1</b>	<b>-118.1</b>	<b>95.7</b>	

2015, one-off rebate to MS due to increased purchasing power of CHF

Reduced cumulative budget deficit  
**Planned** -213.8 MCHF in Final 2015 Budget

**Actual amounts** -118.1 MCHF

**Positive difference of 95.7 MCHF** explained by

- Carry-forward and reprofiling due to the revised schedule and cost for HL-LHC, but also diversity projects
- Savings because of CHF appreciation
- Re-profiling for building constructions

# Final Budget, MTP, PRE, Out-Turn

(in MCHF, rounded off)	Final 2015 Budget	Revised 2015 Budget	2015 Prob. Rev. & Exp.	2015 Out-Turn	Final 2015 Budget		Revised 2015 Budget		2015 Prob. Rev. & Exp.	
	CERN/FC/5873	MTP - CERN/FC/5932	CERN/FC/5955	CERN/FC/5986/Rev.	Variation		Variation		Variation	
	(2015 prices )	(2015 prices )	(2015 prices)	(2015 prices )	MCHF	%	MCHF	%	MCHF	%
	(a)	(b)	(c)	(d)	(e)= (d)-(a)	(e)/(a)	(f)= (d)-(b)	(f)/(b)	(g)= (d)-(c)	(g)/(c)
<b>REVENUES</b>	<b>1,221.6</b>	<b>1,228.8</b>	<b>1,159.0</b>	<b>1,172.2</b>	<b>-49.4</b>	<b>-4.0%</b>	<b>-56.6</b>	<b>-4.6%</b>	<b>13.2</b>	<b>1.1%</b>
Member States' contributions	1,108.8	1,108.8	1,048.8	1,048.8	-60.0	-5.4%	-60.0	-5.4%	0.0	0.0%
Additional contribution from Romania as a Candidate for Accession <sup>1a</sup>	8.2	8.2	8.2	8.2	0.0	0.0%	0.0	0.0%	0.0	0.0%
Special contribution from Israel <sup>1b</sup>	0.4	0.2	0.2		-0.4	-100.0%	-0.2	-100.0%	-0.2	-100.0%
Additional contribution from Serbia as an Associate Member State <sup>1c</sup>	1.0	1.0	1.0	1.0						
Additional contribution from Turkey as an Associate Member State <sup>1d</sup>		3.6	3.6	3.6	3.6		0.0	0.0%	0.0	0.0%
Additional contribution from Pakistan as an Associate Member State <sup>1e</sup>		0.7	0.7	0.7	0.7		0.0	-0.1%	0.0	-0.1%
Contributions anticipated from new Associate Member States	5.0				-5.0	-100.0%				
EU contributions	17.8	19.0	18.2	16.4	-1.4	-7.6%	-2.5	-13.3%	-1.8	-9.8%
Other revenues	80.5	87.5	78.4	93.5	13.1	16.2%	6.1	6.9%	15.2	19.3%
<b>EXPENSES</b>	<b>1,266.0</b>	<b>1,180.2</b>	<b>1,122.4</b>	<b>1,088.2</b>	<b>-177.7</b>	<b>-14.0%</b>	<b>-92.0</b>	<b>-7.8%</b>	<b>-34.2</b>	<b>-3.0%</b>
Scientific programmes	495.8	452.9	428.6	415.4	-80.4	-16.2%	-37.5	-8.3%	-13.2	-3.1%
Infrastructure and services	310.7	311.9	299.1	283.8	-26.8	-8.6%	-28.1	-9.0%	-15.3	-5.1%
Centralised expenses	209.3	187.9	189.9	199.9	-9.4	-4.5%	12.0	6.4%	10.1	5.3%
Projects and studies	250.1	227.5	204.8	189.1	-61.0	-24.4%	-38.4	-16.9%	-15.7	-7.6%
<b>BALANCE</b>										
Annual balance	-44.3	48.6	36.6	84.0	128.3		35.3		47.4	
Capital repayment allocated to the budget (Fortis, FIPOI 1, 2 and 3, SIG)	-24.3	-57.0	-57.0	-57.0	-32.6		0.0		0.0	
Recapitalisation pension fund	-60.0	-60.0	-60.0	-60.0						
Annual balance allocated to budget deficit	-128.7	-68.4	-80.4	-33.0	95.7		35.4		47.4	
<b>-Cumulative Balance <sup>2</sup></b>	<b>-85.1</b>	<b>-153.5</b>	<b>-165.5</b>	<b>-118.1</b>	<b>95.7</b>		<b>35.4</b>		<b>47.4</b>	

Initial

CSR LIU HL Review + Rebate



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# Further observations for 2015 Out-Turn

If compared to the 2015 Probable Revenues and Expenses (presented to the Council in December 2015), the expenses in the Out-Turn are lower by 40 MCHF:

- Open commitments at the end of 2015 amount to 56 MCHF
- A cost and schedule review of both LIU and HL-LHC projects resulted in the revision of schedule and the definition of the cost-to-completion already implemented in MTP 2015 (September 2015)
- The first carry forward to 2016 (and future years) due to delays and late deliveries of 55.5 MCHF was anticipated in the 2015 PRE budget



