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## *Report on budgetary and financial management information for the financial year 2017*

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## Introduction

### 1.1. Budgetary principles

The budget of ERA has been established in compliance with the principles of unity, budget accuracy, annuality, equilibrium, unit of account, universality, specification, sound financial management and transparency as set out in the ERA Financial Regulation.

### 1.2. Management information systems

The Agency used the following softwares/tools during 2017:

- › ABAC suite:
  - ABAC WORKFLOW and ABAC ACCOUNTING (SAP) – financial management, budgetary and accounting system;
  - ABAC DATAWAREHOUSE – financial reporting of ABAC environment;
  - ABAC ASSETS – fixed assets, inventory management;
  - LCK (legal commitment kernel) – management of the contracts;
- › E-HR suite:
  - MiMa – Mission Management - management of staff missions;
  - LeaMa – Leave Management – management of leaves;
  - TiMa – Time Management – management of working hours;
- › Centralised SharePoint lists:
  - DOR - “Demande d’Organisation de Réunion” – management of meetings ;
  - DATA BOX – preparation of budget – management of Financial Sheets ;
  - PROCUREMENT REQUEST – management of procedures;
  - TRANSLATION REQUEST – management of requests for translation to the Centre de Traduction;
  - CARRY-FORWARD FORMS – management of carry-forward forms;
  - VAT exemption forms – Management of VAT reimbursement requests

These information systems allow to efficiently manage the budgetary appropriations allocated to the Agency while respecting the principles of the Financial Regulation.

The workflows, in all systems put in place by the Authorising Officer, ensure that each transaction respects the “four eyes” principle.

### 1.3. Budget

The budget of the Agency has three Titles:

- › Title I covers staff expenditures such as salaries, training and costs associated to recruitment procedures and staff wellbeing;
- › Title II covers the costs associated to the functioning of the Agency such as infrastructure, equipment and IT needs;
- › Title III covers the Agency’s operational activities.

## 2. Revenue

The Budgetary Authority (the European Parliament and the Council) approved the initial 2017 ERA budget of € 30 732 000, including the Commission’s subsidy for € 29 643 000, assigned revenue for € 357 000 and the EFTA contribution for € 732 000. All together the total C1 revenue received in 2017 was € 30 732 000.

In addition the Agency received in 2017 “C4 fund source assigned revenues” for an amount of € 88 147 coming from different sources:

- › BL 1100: € 46 344 paid for by ESMA in the frame of the Service Level Agreement between ESMA and ERA for the provision of accounting services;
- › BL 1178: € 29 889 reimbursed by Commission services as a regularization of previous advance paid
- › BL 2020: € 1 033 Reimbursed by Société civile immobilière Grand Hainault for “Water Gaz electricity charges” and Ateliers numériques as a result of the settlement of the rental agreement
- › BL 2100: € 10 881 paid for by Bechtle AG for liquidated damages for late delivery;

The Agency had “2017 C5 fund source assigned revenues” coming from the carry-over of the 2016 C4 fund source assigned revenues in 2016:

- › BL 1178: € 20 540 reimbursed by Centre de la petite enfance (reduction of the Agency contribution);
- › BL 1300: € 1 031 reimbursement of a mission;
- › BL 2100: € 884 paid for by Bechtle AG for liquidated damages for late delivery of purchased items;
- › BL 3110: € 12 077 paid for by Completel SAS for compensation of services not delivered;

The Agency received from DG NEAR:

- › € 910 000 for the EUMEDRAIL at the beginning of 2017 for the period 2017-2018
- › € 200 000 for IPA at the end of 2017 for period 2018-2019

These appropriations were inscribed as R0-fund sources given the multi-annual nature of the action.<sup>1</sup>

Below an overview can be found of the revenue actually received in 2017.

<i>Revenue</i>	<i>Initial budget</i>	<i>Amending budget</i>	<i>Assigned revenue received in 2017</i>	<i>Final budget</i>
<i>Subsidy</i>	30 732 000	0	0	30 732 000
<i>IPA and EUMEDRAIL</i>	1 110 000	0	0	1 110 000
<i>Miscellaneous revenue</i>	0	0	88 147	88 147
<b>TOTAL</b>	<b>31 842 000</b>	<b>0</b>	<b>88 147</b>	<b>31 930 147</b>

<sup>1</sup> These amounts were not included in the ERA budget (mentioned as p.m.)

### 3. Budgetary tables

#### 3.1. Budget outturn account

	<b>2017</b>	<b>2016</b>
<b>Revenue</b>		
Commission subsidy DG MOVE	30 732 000,00	27 395 879,00
IPA funds from Commission	1 110 000,00	300 000,00
Fee income		
Other revenue	88 147,08	88 711,65
<b>Total revenue (a)</b>	<b>31 930 147,08</b>	<b>27 784 590,65</b>
<b>Expenditure</b>		
Personnel expenses – Budget Title I		
Payments	18 221 209,52	17 604 620,27
Automatic carry-overs	206 057,15	158 955,12
Administrative expenses – Budget Title II		
Payments	2 051 502,64	2 260 959,05
Automatic carry-overs	676 337,46	353 508,14
Operational expenses – Budget Title III		
Payments	6 870 624,24	5 616 249,89
Automatic carry-overs	4 066 027,21	1 708 849,29
<b>Total expenditure (b)</b>	<b>32 091 758,22</b>	<b>27 703 141,76</b>
<b>Outturn for the financial year (a-b)</b>	<b>-161 611,14</b>	<b>81 448,89</b>
Cancellation of unused carry-overs	64 812,54	111 020,96
Adjustment for carry-over from the previous year of appropriations available at 31.12 arising from assigned revenue	179 832,01	187 333,39
Exchange differences for the year	-2 311,71	-1 588,47
Balance carried over from year N-1	378 214,77	357 347,45
Positive balance from year N-1 reimbursed in year N to the Commission	-378 214,77	-357 347,45
<b>Balance of the outturn account for the financial year</b>	<b>80 721,70</b>	<b>378 214,77</b>

#### 3.2. Budgetary transfers and amending budget

<b>2017</b>	<b>Initial adopted budget</b>	<b>Amending budget</b>	<b>Transfers</b>	<b>Final adopted budget</b>	<b>Additional appropriations (assigned revenue)</b>	<b>Total appropriations available</b>
<i>Title I</i>	18 372 200	0	-42 738	18 329 462	97 805	18 427 267
<i>Title II</i>	2 750 000	0	-34 074	2 715 926	12 798	2 728 724
<i>Title III</i>	9 609 800	0	76 812	9 686 612	1 262 716	10 949 328
<b>TOTAL</b>	<b>30 732 000</b>	<b>0</b>	<b>0</b>	<b>30 732 000</b>	<b>1 373 319</b>	<b>32 105 319</b>

ERA executed the majority of transfers within the Titles except one at the end of the year from Title 1 and Title 2 to Title 3 in order to optimize the budget execution.

### 3.3. Budgetary execution

#### 3.3.1. 2017-C1 Appropriations

<b>2017-C1</b>	<b>Appropriations</b>	<b>Commitments</b>	<b>Not used</b>	<b>Paid</b>	<b>To be carry-forwarded</b>
<i>Title I</i>	18 329 462	18 329 462	0	18 159 089	170 373
<i>Title II</i>	2 715 926	2 715 926	0	2 051 503	664 423
<i>Title III</i>	9 686 612	9 686 013	599	6 617 621	3 068 391
<b>TOTAL</b>	<b>30 732 000</b>	<b>30 731 401</b>	<b>599</b>	<b>26 828 213</b>	<b>3 903 187</b>

#### 3.3.2. 2017-C4 Assigned revenues

<b>2017-C4</b>	<b>Appropriations</b>	<b>Commitments</b>	<b>Not used</b>	<b>Paid</b>	<b>To be carry-forwarded<sup>2</sup></b>
<i>Title I</i>	76 233	63 454	12 779	40 549	22 905
<i>Title II</i>	11 914	2 128	9 786	0	2 128
<i>Title III</i>	0	0	0	0	0
<b>TOTAL</b>	<b>88 147</b>	<b>65 582</b>	<b>22 565</b>	<b>40 549</b>	<b>25 033</b>

#### 3.3.3. 2017-C5 Assigned revenues carried over

<b>2017-C5</b>	<b>Appropriations</b>	<b>Commitments</b>	<b>Not used</b>	<b>Paid</b>	<b>To be carry-forwarded</b>
<i>Title I</i>	21 572	21 572	0	21 572	0
<i>Title II</i>	884	181	703	0	181
<i>Title III</i>	12 077	12 077	0	0	12 077
<b>TOTAL</b>	<b>34 533</b>	<b>33 830</b>	<b>703</b>	<b>21 572</b>	<b>12 258</b>

#### 3.3.4. 2017 R0 appropriations

<b>2017-R0</b>	<b>Appropriations</b>	<b>Commitments</b>	<b>Not used</b>	<b>Paid</b>	<b>To be carry-forwarded</b>
<i>Title III</i>	1 250 639	370 639	880 000	253 003	117 636
<b>TOTAL</b>	<b>1 250 639</b>	<b>370 639</b>	<b>880 000</b>	<b>253 003</b>	<b>117 636</b>

#### 3.3.5. 2017-C8 Appropriations carried over

<b>2017-C8</b>	<b>Carry-forward</b>	<b>Paid</b>	<b>To be cancelled</b>
<i>Title I</i>	137 383	123 582	13 802
<i>Title II</i>	352 624	335 342	17 282
<i>Title III</i>	1 556 134	1 517 744	38 389
<b>TOTAL</b>	<b>2 046 141</b>	<b>1 976 668</b>	<b>69 473</b>

<sup>2</sup> This carry-forward amount represents only C4 appropriations non used (committed). Hence they will be carried-over in C5 appropriations.

### 3.3.6. Title I

With a total budget of € 18 329 462, the budgetary execution of 2017-C1 appropriations reached 100% for commitments and 99% for payments at the end of 2017.

At the end of 2017, eleven Temporary Agents posts, eight Contract Agents posts and two Seconded National Experts posts were vacant.

The budgetary execution of 2017-C4 appropriations reached 83% for commitments and 53% for payments appropriations.

Payments execution of 2017-C5 appropriations reached 100% for both commitments and payments.

In Title I, Payments execution of 2017-C8 appropriations reached 90% of the total amount carried over € 137 384.

### 3.3.7. Title II

With total budget of € 2 715 926, the budgetary execution of 2017-C1 appropriations reached 100% for commitments and 76% for payments at the end of 2017.

The budgetary execution of 2017-C4 appropriations reached 18% for commitments and nothing was consumed for payments appropriations.

In Title II, payment execution of 2017-C8 appropriations reached 95% of the total amount carried over € 352 624.

### 3.3.8. Title III

With total budget of € 9 686 612, the budgetary execution of 2017-C1 appropriations reached almost 100% for commitments and 68% for payments at the end of 2017.

The budgetary execution of 2017-C5 appropriations reached 100% and nothing was consumed for payments appropriations.

In Title III, payments execution of 2017-C8 appropriations reached 98% of the total amount carried over € 1 556 134.

### 3.3.9. Total Budget

#### *For C1 Appropriations:*

The level of execution of the total commitment appropriations 2017-C1 reached almost 100% of the appropriations. The level of execution per title is as following:

- › T1: 100%
- › T2: 100%
- › T3: 99%

With regard to the execution of payment appropriations 2017-C1, the Agency used 87% of the appropriations. The level of execution per title is as following:

- › T1: 99%
- › T2: 76%
- › T3: 68%

#### *For C8 Appropriations:*

Payments execution of 2017-C8 appropriations reached 97% of the total amount of € 2 046 141 carried over from which € 69 473 were cancelled.

**3.4. Multi-annual comparison**

<i>Fund sources C1</i>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>
<i>Budget</i>	24 147 240	25 988 665	25 799 000	25 858 799	25 715 600	26 345 000	27 395 879	30 732 000
<i>Commitments C1</i>	23 969 587	24 638 232	24 489 177	25 306 933	25 030 954	26 107 508	27 128 097	30 731 401
<i>% Commitments C1 / Budget</i>	99 %	95 %	95 %	98 %	97 %	99%	99%	100%
<i>Unused C1 budget</i>	177 653	1 350 433	1 309 823	551 866	684 646	237 492	267 782	599
<i>Payments C1</i>	18 504 096	21 020 345	22 090 435	22 786 192	22 069 562	23 652 504	25 086 616	26 828 213
<i>% Payments C1 / Commitments C1</i>	77 %	85 %	90 %	88 %	86 %	91%	92%	87%
<i>Payment appropriations C1 to be carried over</i>	5 465 491	3 617 887	2 398 742	2 221 817	2 961 031	2 455 004	2 041 481	3 903 188
<i>% Payment appropriations C1 to be carried over / Commitments C1</i>	23 %	15 %	10 %	8.8 %	11.8 %	9.40%	7.52%	12.70%

For 2017-C1 fund sources:

- › The execution of C1 commitment appropriations reached a high level almost 100%;
- › The level of C1 payment execution reached 87%;
- › The C1 payment appropriations to be carried over amount to € 3 903 187 which represents 12.70% of the appropriations committed.

<i>Fund sources-C8</i>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>
<i>Commitments carried over C8</i>	4 545 798	5 465 491	3 617 887	2 398 742	2 221 817	2 963 023	2 455 004	2 046 141
<i>C8 to be cancelled</i>	292 742	126 116	126 316	87 293	69 599	115 707	111 021	69 473
<i>% C8 to be cancelled / Commitments carried over C8</i>	6 %	2%	3 %	3.6 %	3.1%	3.9%	4.52%	3.40%

For 2015-C8 fund sources:

- › The unpaid balance of the carry-overs remained under 5% since 2011.



**4. Budget implementation****4.1. TITLE I***4.1.1. Chapter 11 – Staff in active employment*

<b>2017 C1</b>			<b>2016 C1</b>		
Appropriations	Commitments	Payments	Appropriations	Commitments	Payments
17 844 180	17 844 180	17 763 368	17 154 916	17 127 707	17 080 276
	100%	99%		99%	99%

<b>2017 C4</b>			<b>2016</b>		
Appropriations	Commitments	Payments	Appropriations	Commitments	Payments
63 454	63 454	40 549	66 132	45 592	45 592
	100%	64%		69%	69%

<b>2017 C5</b>			<b>2016 C5</b>		
Appropriations	Commitments	Payments	Appropriations	Commitments	Payments
20 540	20 540	20 540	-	-	-
	100%	100%		-	-

At the end of 31/12/2017, the Agency employed:

- › 128 Temporary Agents (TA) vs 139 TA of the establishment plan adopted. 11 TA posts were vacant at the end of 2017;
- › 34 Contract Agents (CA) vs 42 CA posts of the Multi Annual Staff Policy Plan. 8 CA Posts were vacant at the end of 2017.

In 2017, the Agency welcomed 15 trainees.

*4.1.2. Chapter 13 – Missions and travel*

<b>2017 C1</b>			<b>2016 C1</b>		
Appropriations	Commitments	Payments	Appropriations	Commitments	Payments
93 000	93 000	90 136	130 000	125 500	115 662
	100%	97%		97%	89%

<b>2017 C5</b>			<b>2016 C5</b>		
Appropriations	Commitments	Payments	Appropriations	Commitments	Payments
1 031	1 031	1 031	-	-	-
	100%	100%		-	-

This chapter covers the costs incurred by the staff during missions (daily allowances and travel costs).

Throughout 2017, 381 administrative missions took place, including trips for trainings and medical services.

## 4.1.3. Chapter 14 – Socio-medical infrastructure

<b>2017 C1</b>			<b>2016 C1</b>		
Appropriations	Commitments	Payments	Appropriations	Commitments	Payments
240 403	240 403	154 172	272 000	262 266	182 151
	100%	64%		96%	67%

This chapter covers the costs of annual and pre-recruitment medical inspections and the costs of staff training needs.

The amount committed in 2017 (€ 240 403 ) is distributed as follows:

- › Medical visits € 57 200
- › Trainings ordered through the catalogue of the Commission € 15 000
- › Languages training courses € 59 360
- › Ad hoc training courses € 85 673
- › Team building € 23 170

## 4.1.4. Chapter 15 – Seconded National Experts

<b>2017 C1</b>			<b>2016 C1</b>		
Appropriations	Commitments	Payments	Appropriations	Commitments	Payments
149 000	149 000	148 533	178 963	178 869	178 869
	100%	99%		99%	99%

The Agency employed three Seconded National Experts in 2017, of which one had left the agency by the end of the year.

## 4.1.5. Chapter 17 – Entertainment and representation expenses

<b>2017 C1</b>			<b>2016 C1</b>		
Appropriations	Commitments	Payments	Appropriations	Commitments	Payments
2 880	2 880	2 880	5 000	2 070	2 070
	100%	100%		41%	41%

This chapter covers the Agency's representation expenses.

## 4.2. TITLE II

## 4.2.1. Chapter 20 – Rental of buildings and associated costs

<b>2017 C1</b>			<b>2016 C1</b>		
Appropriations	Commitments	Payments	Appropriations	Commitments	Payments
1 387 482	1 387 482	1 221 140	1 229 138	1 223 942	1 048 627
	100%	88%		99%	85%

<b>2017 C4</b>			<b>2016 C4</b>		
Appropriations	Commitments	Payments	Appropriations	Commitments	Payments
496	0	0	-	-	-

	0%	0%		-	-
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This chapter covers the cost of renting the Agency's premises and all associated expenditure (heating, cleaning, security and other expenditure on buildings). The Agency has two sites: one in Valenciennes (administrative seat) and one in Lille (conference facilities).

The Agency is also renting parking spaces for its staff on both sites.

The expenditures related to the lease of the premises and associated services (e.g. reception, security, cleaning) are relatively stable (subject to year index factor).

In 2017, the Agency rented supplementary meeting rooms for its staff at the "Ateliers Numeriques" for an amount of € 6 600.

The refurbishment of the common areas (canteen, reception hall) and archive and technical room was carried out for an amount of € 114 000.

Spare parts to ensure fast replacement of the air conditioning systems of the server rooms were purchased for an amount of € 21 000.

Further progress on the Health and Safety initiatives was achieved installing specific locks for the office doors € 11 000, installing additional automated external defibrillators, assessment of the HVAC systems capacity € 7 400, security risks assessment of the premises € 11 450.

#### 4.2.2. Chapter 21 – Data processing

2017 C1			2016 C1		
Appropriations	Commitments	Payments	Appropriations	Commitments	Payments
952 281	952 281	512 737	802 500	798 421	689 543
	100%	54%		99%	86%

2017 C4			2016 C4		
Appropriations	Commitments	Payments	Appropriations	Commitments	Payments
10 881	2 128	0	5 545	4 661	0
	20%	0%		84%	0%

2017 C5			2016 C5		
Appropriations	Commitments	Payments	Appropriations	Commitments	Payments
884	181	0	35 198	35 198	35 198
	20%	0%		100%	100%

This chapter covers the expenses related to the purchase and maintenance of data processing equipment and software.

At the end of 2017 the Agency has purchased new server components for its back-office infrastructure for both Valenciennes and Kayl data center for € 297 000. However some further investments will be needed in 2018 to ensure proper functioning of server room in Valenciennes. End user computing equipment was purchased for € 38 000, update of the System Center Operation Manager platform for € 69 200.

In addition, the recurring costs were:

- › Software: ABAC system cost has been € 126 000.
- › E-PRIOR services cost has been € 5 000.
- › Use of SYSPER platform and services cost has been € 46 700.
- › The yearly renewal of the other available licenses totalled at € 236 000.
- › The cost to have access to on-line services was € 89 000.
- › The yearly fee for Commission procurement services was € 15 000.

#### 4.2.3. Chapter 22 – Movable property and associated costs

2017 C1			2016 C1		
Appropriations	Commitments	Payments	Appropriations	Commitments	Payments
104 289	104 289	57 314	106 122	105 323	79 783
	100%	55%		95%	75%

This chapter covers equipment for audio-visual, documentation storage, archiving and mail handling, hiring of fax machines, photocopiers, purchase of office furniture.

The Agency purchased office furniture to replace broken items for € 6 000, office furniture for € 85 850 and the change of ERA logo in headquarters for € 4 500.

The costs for the maintenance of installed audio-visual equipment in Valenciennes is € 6 000.

#### 4.2.4. Chapter 23 – Current administrative expenditures

2017 C1			2016 C1		
Appropriations	Commitments	Payments	Appropriations	Commitments	Payments
122 716	122 716	112 576	239 840	228 896	205 638
	100%	92%		95%	86%

This chapter covers:

- › stationery and office supplies € 66 022;
- › miscellaneous insurance € 1 500;
- › internal meetings € 12 540;
- › departmental removals and associated handlings € 35 750;
- › petty expenses € 4 996;
- › publications and translations € 1 908.

#### 4.2.5. Chapter 24 – Postal expenses and Telecommunications

2017 C1			2016 C1		
Appropriations	Commitments	Payments	Appropriations	Commitments	Payments
149 157	149 157	147 735	141 000	132 205	117 233
	100%	99%		94%	83%

This chapter covers postal and delivery expenses, subscription expenses, cost of communication (telephone, internet, mobiles and data transmission) and all related equipment (purchase, maintenance, cabling of building).

The cost for the contracted telecom services was € 135 627, including the Testa-ng connection and the link to the alternate site in Kayl.

### 4.3. TITLE III

#### 4.3.1. Chapter 30 – Operational activities

2017 C1			2016 C1		
Appropriations	Commitments	Payments	Appropriations	Commitments	Payments
7 772 711	7 772 112	5 202 290	2 745 363	2 556 300	2 035 249
	99%	67%		93%	74%

This chapter covers all expenses directly linked to the Regulation n°2016/796. Namely, the main expenses are costs of the working groups (reimbursement of experts' travel and daily subsistence), the studies and the translations linked to the operational activities.

For general activities (missions, experts, catering), the total amount committed in 2017 was € 1 893 177 in 2017 vs € 1 715 000 in 2016.

For studies, the total amount committed in 2017 was € 663 075 vs € 643 740 in 2016.

For translation and interpretation services the total amount committed in 2017 was € 1 354 694 vs € 386 623 in 2016. It should be noted however that most of the committed amount for translations has not been paid in 2017 and therefore been carried over to 2018.

In addition to the above recurrent expenses, this year the following expenses were incurred:

- ✓ For One-stop shop (OSS), the total amount committed in 2017 was € 1 990 905.
- ✓ For the SERA Conferences, ERTMS conference CCRCC and INNOTRANS, the total amount committed in 2017 was € 602 281.
- ✓ For the development of two APP's "Safety SMS APP" and "COM SMS Wheel" a total amount 2017 of € 142 566 was committed in 2017.
- ✓ For quality management, the total amount committed in 2017 was € 119 425. Since 2017 ERA is ISO 9001 certified.
- ✓ For IT projects, the total amount committed in 2017 was € 940 631 and was used for:
  - The further development and implementation of the Stakeholder Relationship Management tool progressed for a total amount committed of € 373 740.
  - The Agency committed € 514 712 for the provision of ICT services and information management support related to the operational activities for the following IT systems that were maintained and further developed:
    - › European Railway Agency Database of Interoperability and Safety (ERADIS)
    - › European Centralised Virtual Vehicle Register (ECVVR)
    - › Reference Document Database-National Legal Framework (RDD-NLF)
    - › European Railway Accident Investigation Links (ERAIL)
    - › Register of Infrastructure (RINF)
    - › European Register of Authorised Types of Vehicles (ERATV)
- ✓ The commitment related to the initial activities of the development of the Single Rules Database (SRD) was € 52 179.

For this chapter, the execution of payments appropriations 2017-C8 reached 94% of the total amount carried over € 609 201 (€ 38 389 were cancelled).

<b>2017 R0</b>			<b>2016 R0</b>		
Appropriations	Commitments	Payments	Appropriations	Commitments	Payments
1 250 638	370 638	253 002	300 000	160 000	159 361
	25%	24%		53%	53%

In 2017, the Agency received € 910 000 for the implementation of the EUMEDRAIL agreement. Out of this total amount € 230 000 was committed and € 115 243 paid in 2017. The remaining budget was carried over to 2018.

Out of the € 300.000 the Agency received for the implementation of the IPA agreement the amount of € 137 760 was paid in 2017 and € 159 361 paid in 2016. The remaining amount of € 2 879 was not consumed.

Finally the Agency received at the end of 2017 € 200 000 for the new IPA agreement covering the period 2017-2018. The total amount of this funds were carried over to 2018.

#### 4.3.2. Chapter 31 – Operational expenditures

<b>2017 C1</b>			<b>2016 C1</b>		
Appropriations	Commitments	Payments	Appropriations	Commitments	Payments
1 913 900	1 913 900	1 415 331	4 391 037	4 386 598	3 351 515
	100%	74%		99%	76%

<b>2017 C5</b>			<b>2016 C5</b>		
Appropriations	Commitments	Payments	Appropriations	Commitments	Payments
12 077	12 077	0	-	-	-
	100%	0%		-	-

This chapter covers operational expenditures such as scientific library and IT dedicated systems.

The Agency provided ICT services and information management supporting the operational activities for the following IT systems that were maintained and further developed:

- › Extranet;
- › ERTMS Tool;

The primary site in Valenciennes and the alternate site in Kayl were further enhanced with data storage and networking capabilities and 1<sup>st</sup> and 2<sup>nd</sup> level support of all IT systems, using intra-muros consultants, was assured.

Out of € 1 852 390 committed for dedicated IT systems in Title III, € 498 436 were carried over.

The cost related to the maintenance of the dedicated equipment for the Agency's meeting facilities in Lille was € 20 000.

For this chapter 31, the execution of payments appropriations 2017-C8 reached 100% of the total amount carried over € 946 932.

Out of the total amount carried over € 2 046 141, the execution of payments appropriations 2017-C8 reached 97% .