



Budget 2011

Updated on 13 December 2010

This Budget 2011 is an updated version which takes into account the impact of the Revised Budget 2010 as well as the changes communicated by the EC on the amount of commitment and payment appropriations available from the EU General Budget in 2011

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1 Legal Basis

This Budget 2011 is established in accordance with Article 27.8 of the SJU Financial Rules approved by the Administrative Board on 28 July 2009.

2 Background

In accordance with Article 27.8 of the SJU Financial Rules the “*the Executive Director shall prepare the draft budget for the following year (N) and submit it to the Administrative Board for adoption. The draft budget shall be submitted to the Administrative Board no later than 30 September of the preceding year (N-1)*”.

Following the instructions issued by the European Commission for all the EU Bodies, a 2011 Preliminary Draft Budget was submitted to the European Commission and the Budget Authorities (the European Parliament and the Council of the European Union) at the end of March 2010, together with the Multi-Annual Staff Establishment Plan 2011-2013.

This updated 2011 Budget includes the estimated resources needed to ensure the continuing and smooth development of the SESAR Programme. The Annual Work Programme 2011 is submitted for decision to the Administrative Board on 14 December 2010.

Compared to the Draft Budget 2011 adopted by the Administrative Board with its decision at the meeting of 19 October 2010, this Budget 2011 includes the following changes:

- a. inclusion of the Balance of the Budget Outturn resulting from the Revised Budget 2010¹ for an amount of EUR 13.6 million in terms of “commitment appropriations” and EUR 39.5 million in terms of “payment appropriations”. These amounts will allow the SJU to implement the Budget 2011 up to the level of the Balance of the Budget Outturn without the need to apply the process of one twelfth of the appropriations of the previous year in the absence of the approval of the EU General Budget 2011;
- b. an increase of the amount of the FP7 revenue appropriations of EUR 1.4 million to include the EFTA contributions
- c. a reduction of the amount of the EU contribution in terms of payments from EUR 108.6 to EUR 96.5 million, in line with the draft EU General Budget. This should not have any impact on the payments appropriations of the SJU, considering the cash balance available at year-end 2010.

The 2011 Budget contains all the estimated revenues, expenditures and staff resources needed to be committed and paid calculated on the basis of the information available at the beginning of December 2010.

It should be noted that in accordance with the MFA, during the initiation phase each project is subject to a realignment which can imply a revision of the resources allocated to it by the Members within specified limits and subject to the approval of the SJU.

3 2010 Key Facts

Following the launch of the SESAR Programme activities in June 2009, the following key facts need to be mentioned:

¹ The Revised Budget 2010 is submitted to the approval of the ADB at its meeting on 14 December 2010.

- a. at the end of October 2010, 275 projects were initiated and 217 entered the execution phase; the integration of activities awarded as part of IBAFO II is well on its way and around 1800 persons are currently involved in the different projects of the SESAR Programme. The Programme activities are progressing towards the achievement of the different targets endorsed by the Board for Q4 2010 (see Annexe IV). Annexe III provides details per Work Package and Members of the amount of the in-kind contributions, co-financing, revised contributions where the initiation phase is completed;
- b. in June 2010, the first Engineering Review Session, i.e. the assessment of the progress of the different Work Packages/Projects to the SJU Targets, was performed. In particular, the review highlighted how the critical dependencies have been established and contribute to the coherent progressing of the projects towards the Targets as well as the need for some corrective actions to align schedules, content, and engineering methodology;
- c. with regard to the Programme reporting, the SJU has introduced a structured quarterly reporting based on effort consumption that shall be submitted by the Members, starting with quarter III 2010. This report will provide the SJU with an additional monitoring of the alignment of the Members' efforts with the programme objectives, and of the risk incurred;
- d. in 2009, the Council of the European Union adopted a resolution on the endorsement of the European ATM Master Plan. The first update of the EATM Master Plan was issued and endorsed in March 2010;
- e. WPE (Long Term Research) and WP11 (Flight Operations Centre Systems) have been launched and activities are expected to start fully respectively by year end and by the first quarter 2011;
- f. in order to ensure the involvement of the key stakeholders in the Programme, the SJU has assured their participation through the award of contracts as a result of procurement procedures, directly or through Eurocontrol:
 - during the first months of 2010 a contract was signed to add "low cost airspace users" expertise. The amount committed during 2010 is of EUR 1.5 million;
 - with regard to the involvement of the Military, more and more contacts are developed with the different National Defence administrations and through DCMAC. The recruitment of a Senior Military Advisor in May 2010 has substantially accelerated the awareness process of SESAR within the Military community;
 - the involvement of the Professional Staff Associations has been assured through the signature by Eurocontrol on behalf of the SJU of 5 contracts with each of the associations. The amount committed for the period 2010 – 2011 is of EUR 1 million as cash contribution of Eurocontrol. The administration and payments are managed by Eurocontrol, once the deliverables are approved by the SJU;
- g. AIRE II (Atlantic Interoperability Initiative to Reduce Emissions) procurement procedure was launched and completed, resulting in the award of 18 contracts with different consortia in charge of the performance of the activities. The total amount committed is of EUR 2.7 million;
- h. a study on wireless communication was launched by the SJU in May 2010 and 2 contracts for the amount of EUR 0.5 million were signed;
- i. following the initialling of a MoC between the EU and the FAA, the SJU in cooperation with the EC and Eurocontrol will establish the most appropriate framework to implement this memorandum in concrete activities. In this respect, it is the intention of the SJU to ensure that its Members involved operationally at Project level are focal point with their USA correspondents in the different relevant domains. Furthermore, external relation in co-operation with the EC and Eurocontrol were established with different strategic areas around the world, in particular Brazil, China, India and the Middle East countries;
- j. the communication plan has been implemented in accordance with the Budget approved by the Administrative Board. In terms of commitments, at the end of August 2010, 97% was committed, while in terms of payment EUR 0.2 million were paid. Within the effective activities

performed by the Communication team, the ATC conference in March constitutes an example of efficient and effective results within contained resources;

- k. almost all 2010 administrative and financial objectives are already achieved. In particular, the successful implementation of ABAC and SAP was completed in May 2010, while “ABAC Contract Module” will be implemented by year end. On the contrary, following a discussion with DG BUDG, “ABAC Assets Module” will not be implemented and instead SAM (SAP Assets Management) will be implemented during 2011 as soon as available;
- l. with regard to Project Audit, two project auditors were recruited and started respectively on August 1st and September 1st 2010. Furthermore, a framework contract for audit services was signed, after an open procurement procedure, with Ernst and Young in May 2010 and first missions are planned by the end of the year;
- m. the overall SJU recruitment process is almost completed, having only two vacant positions for which the recruitment is ongoing;
- n. during the first 11 months of 2010, the SJU has disbursed EUR 30 million in terms of pre-financing to 12 Members (related to 241 projects), which brings the total amount of the pre-financing up to EUR 84 million..

4 Budget 2011

In line with the SJU's Financial Rules, the budget consists of the statements of revenue and expenditure, together with the staff establishment plan as well as a summary of the schedule of payments due in the subsequent years.

The document is presented in accordance with the SJU Financial Rules. In this respect, the revenues and expenditure related to the contributions in kind of the SJU Members are reported in an annexe to the main Budget document (Annexe I), while Annexe II summarizes the total revenues and expenditure of the SJU (cash and in kind revenues and expenditure).

4.1 Revenues (cash)

The revenues of the SJU come from contributions from its members and other revenues.

European Union (Title 1)²

- a. The commitment appropriations from the funds of the 7th Framework Programme for Research and Development (hereinafter FP7) amount to EUR 170 million at the end of 2010 and to EUR 250 million from the funds of the multi-annual budget of the Trans European Networks-T (hereinafter TEN-T).
On 7 December 2009 the SJU signed with the EU a new General Agreement covering the overall contribution of the EU to the SJU.

During 2011, the EU is expected to commit resources for EUR 109.99 million, of which EUR 59.99 million from FP7 and EUR 50 million from TEN-T funding. The cumulated amount of commitment appropriations to the Joint Undertaking at the end of 2011 it is estimated at EUR 529.99 million corresponding to 75.7% of the funding needed for the Programme.

- b. In terms of payment appropriations, it is expected that the EU will contribute with additional EUR 48.8 million in terms of FP7 funds and EUR 47.7 million as TEN-T funds. During 2010, considering the request of pre-financing received from its Members and applying the principle of rigorous cash management, the SJU limited its requests of funding from the EU at EUR 41

² The amounts are been modified in accordance with the figures submitted by the EC on 13 December 2010 taking into account the amounts included in the draft EU 2011 Budget.

million, of which EUR 22 million as FP7 funds and EUR 19 million as TEN-T funds. These amounts are paid net of the interest that the SJU yielded on the EU funds in the period 2007 – 2009 for a total of EUR 1.7 million and have to be refunded to the EU.

In order to identify the amounts of the interest to be refunded to the EU, the new budget line 4.4 has been added. Budget line 4.1 will contains the full amount of the interest yielded by the SJU on its funds, while the Budget line 4.4 will show the amount to be refunded to the EU. The net amount will not change.

The General Agreement governs all the provisions related to the payment requests from the SJU to the EU, where the SJU, for a maximum period of 6 months, shall justify the use of the previous resources, the planning of the expenditure for the next 6 months as well as a detailed description of the achievements in relation to the activities of the Annual Work Plan.

The commitments and payments appropriations of the EU are subject to the approval of the EU Budget 2011 by the European Parliament and the European Council, which currently is not expected before year-end 2010, while the EFTA contribution part of the FP7 funds is subject to the approval of the EFTA States.

With regard to the EU contribution to the SJU Running Expenditure (Title 1 and 2) which is limited to EUR 35 million, at the end of 2010, please refer to section 4.2.1

Revenue Commitments	2008 <i>actual</i>	2009 <i>actual</i>	2010 <i>actual</i>	2008 - 2010 <i>Total</i>	2011 <i>budget</i>	2008 - 2011 <i>Total</i>
FP7	60,00	55,00	55,00	170,00	59,99	229,99
	-	-	-		-	
TEN-T	200,00	-	50,00	250,00	50,00	300,00
Total	260,00	55,00	105,00	420,00	109,99	529,99

Revenue Payment received	2008 <i>actual</i>	2009 <i>actual</i>	2010 <i>actual</i>	2008 - 2010 <i>Total</i>	2011 <i>budget</i>	2008 - 2011 <i>Total</i>
FP7	25,00	13,55	22,00	60,55	48,83	109,38
	-	-	-		-	
TEN-T	85,86	14,14	19,00	119,00	47,69	166,69
Total	110,86	27,69	41,00	179,55	96,52	276,07

Eurocontrol (Title 2)

- a. During 2011, EUROCONTROL is expected to contribute to the SJU for an estimated value of EUR 20.3 million:
- EUR 7.2 million cash to co-finance WPs C, 7, 13 and 16,
 - EUR 7.0 million for WP 11,
 - EUR 3.5 million for WP E,
 - EUR 0.7 million related to Military and Professional Staff Associations,
 - The remaining EUR 1.9 million cover the IT and administrative support as well as the costs of the 3 EUROCONTROL staff members seconded to the SJU. Regarding the staff expenditure, refer to the Multi Annual Staff Policy Plan 2011-2013.

Revenue Commitments	2008 <u>actual</u>	2009 <u>actual</u>	2010 <u>budget</u>	2008 - 2010 <u>Total</u>	2011 <u>budget</u>	2008 – 2011 <u>Total</u>
Cash	10,00	9,00	11,45	30,45	20,30	50,75
In Kind	-	-	52,25	52,25	69,80	122,05
Total	10,00	9,00	63,70	82,70	90,10	172,80

To be recognized

Cash	0,70	7,96	-	8,66	-	8,66
In Kind	0,32	13,16	-	13,48	-	13,48

Revenue Payment received	2008 <u>actual</u>	2009 <u>actual</u>	2010 <u>actual</u>	2008 - 2010 <u>Total</u>	2011 <u>budget</u>	2008 - 2011 <u>Total</u>
Cash	10,00	9,00	11,45	30,45	20,30	50,75

Other Members (Title 3)

- a. The other Members have to pay the first amount of the cash contribution in 2010, for a total of EUR 3.6 million, corresponding to 1/7th of 5% of the Members' net in-kind contributions related to IBAFO I. The Budget 2010 was estimated at EUR 4.4 million, based on the assumption that the amendment of the MFA for IBAFO II was signed before end of 2009.

At the end of November 2010, the SJU received EUR 2.9 million against an expected amount of EUR 3.6 million. The remaining EUR 0.7 million will be deducted, as agreed by the concerned Members, from the next pre-financing requests expected in the next few weeks.

- b. In 2011, the other Members will be requested to pay the cash contribution of
- 1/7th of 5% of the Members' net in-kind contributions related to IBAFO I and II,
 - as well as the 1/7th of 5% of the Members' net in-kind contributions related to IBAFO II related to 2009.

The total amount of the cash contribution included in Budget 2011 is EUR 4.8 million.

Other revenues (Title 4)

- a. The other revenues include interests yielded by the cash contributions paid to the SJU, net of the amount of interests matured on the EU contributions that has to be paid back to the Commission (see section 4.1.b above).

4.2 Expenditure (cash)

4.2.1 Overview of the contribution to the SJU Running Costs

Running Expenditure Commitments	Actual 2007-2008	Actual 2009	Rev Budget 2010	Draft Budget 2011	Total 2007 - 2011
Title 1	3,2	4,0	5,5	5,9	18,6
Title 2	1,5	3,9	3,2	3,2	11,8
Total	4,7	7,9	8,7	9,1	30,4

Funded with

EU	FP7	4,0	6,0	-	-	10,1
	TEN-T	=	=	=	=	=
	Total	4,0	6,0	-	-	10,1
Eurocontrol		0,7	1,9	8,7	1,3	12,6
Other Members		-	-	-	7,8	7,8
Total		4,7	7,9	8,7	9,1	30,4

4.2.2 Staff Expenditure (Title 1)

This title includes the expenditure related to the SJU personnel in the broad sense of the term, covering the SJU staff under EU Staff Regulations (temporary and contractual agents, respectively chapters 1.1 and 1.2), the staff seconded to the SJU by its Members (chapter 1.3) and SNEs (chapter 1.4) together with the associated costs (missions, training, contingencies, etc – chapters 1.5 and 1.6).

In accordance with the Multi-Annual Staff Policy Plan 2011-2013, authorized by the Budgetary Authority and approved by the the ADB at its meeting of 19 October 2010, , the staff establishment plan 2011 of the SJU includes 39 posts, without changes compared to the previous year. The Budget

2010 is estimated based on the assumption that the 39 positions will be fully occupied during the all year.

SJU STAFF	Budget 2011						Total
	GRADE	Staff Plan	Temporary Agents	Contract Agents	Secondments	SNEs	
Executive Director	AD14	1	1				1
Director Administration and Finance	AD12	1	1				1
Chief Technology and Innovation	AD12	1	1				1
Chief ATM (<i>ex Chief, Operational concept and validation</i>)	AD12	1	1				1
Chief Regulatory Affairs	AD12	1	1				1
Chief Economics and Environment	AD10	1	1				1
Chief Communication	AD11	1	1				1
Advisor to the Executive Director	AD10	1	1				1
Senior Advisor for Military Affairs to the Executive Director	AD10	1	1				1
Head Legal affairs and contracts sector	n/a	1			1		1
Head of budget, financial resources and accounting	AD8	1	1				1
Hd ConOps	n/a	1			1		1
Hd Validation/Verification	n/a	1			1		1
Hd ATM Systems (<i>ex Hd Airborne & CNS Systems Sector</i>)	AD8	1	1				1
Hd Airport & Centre ATM Systems Sector	n/a	1			1		1
Human resources Officer	AST7	1	1				1
Legal & contract Adviser	AD7	1	1				1
Finance and accounting Officer	AD7	1	1				1
Environment Officer	AD7	1	1				1
Project Auditor	AD7	1	1				1
Advisor Validation / Verification (<i>ex Expert Validation / Verification</i>)	n/a	1			1		1
Advisor ConOps (<i>ex ConOps/Airspace User S&D</i>)	n/a	1			1		1
ATM Systems Engineer (<i>ex Avionics Systems Engineer</i>)	n/a	1			1		1
Financial Officer (<i>ex position of IT Systems Architect now included in PSO</i>)	AD6	1	1				1
Communication Associate	AD5	1	1				1
Economist	AD5	1	1				1
HR Legal Officer	AD5	1		1			1
Project Auditor	AD5	1	1				1
Principal Advisor	n/a	1			1		1

SJU STAFF	Budget 2011						Total
	GRADE	Staff Plan	Temporary Agents	Contract Agents	Secondments	SNEs	
Finance							
Internal Auditor	n/a	1			1		1
Legal Officer (<i>ex position of IT Systems Architect now included in PSO</i>)	AD5	1		1			1
Senior Programme Management & Quality Expert	n/a	1			1		1
Programme Management & Quality Expert	n/a	1			1		1
Programme Management Specialist	n/a	1			1		1
Financial accountant	AST5	1	1				1
Administrative Assistant (<i>ex Executive secretary</i>)	AST3	1	1				1
Administrative Assistant	AST3	1		1			1
Secretary - Programme	AST1	1	1				1
Secretary to the executive Director (<i>ex Secretary - Administration & Finance Director</i>)	AST1	1	1				1
TOTAL		39	24	3	12		39
END							0
Expert Military Air Operations	n/a	1				1	1
Advisor Regulatory Affairs	n/a	1				1	1
Advisor Institutional Affairs	n/a	1				1	1
TOTAL		3	0	0	0	3	3

Here above the details of the positions and the different contract type for each position.

At the end of November 2010, 2 positions are still vacant and it is expected that the recruitment process is completed during the 1st Quarter 2011. With regard to one remaining SNE position, following the recruitment for the Project Auditor and the finalization of the contract for the provision of audit services, the position will be advertised for a national Military expert and it is expected to be filled during 2011.

The 2011 staff expenditure is estimated at EUR 5.9 million. The staff costs have been determined considering an overall increase of the index of maximum 3.9%. However, the budget does not include the salary increase of 1.85% that the European Council decided to suspend in 2009 and it is currently under a judgment of the European Court of Justice.

The SJU management will permanently assess the organisation structure of the SJU to ensure that the resources made available provide reasonable assurance with regard to the sound financial and technical management of the organisation.

With regard to the expenditure for missions (chapter 1.5 - EUR 0,6 million), the SJU has adopted a policy to reduce the costs of the missions giving preference to web-conferencing and in the future, subject to the ADB approval of the investment, to video conferencing.

The "Other Staff Expenditure" (chapter 1.6 – EUR 0.3 million) includes the estimated expenditure for training and seminars (EUR 0.1 million), recruitment and related expenditure together with the PMO

service fees (EUR 0.05 million), as well as an overall contingency for this title to take into account possible unexpected variances (EUR 0.1 million).

4.2.3 Administrative Expenditure (Title 2)

The administrative expenditure, core to the support of the smooth running of the Programme and to ensure compliance with the EU regulations, is estimated at EUR 3.2 million, at the same level of 2010.

The main difference in this title is related to chapter 2.6, where an overall budget contingency of EUR 0.1 million is maintained to ensure the capability to face unexpected expenditure. With regard to the rest of the chapters, the Budget reflects the contractual obligations undertaken by the SJU for the adequate support of the Programme.

With regard to the PR activities, in accordance with the PR strategic plan approved by the ADB in 2009, the following will be realized during 2011:

- strong presence at ATC Global – Amsterdam (the worldwide ATM Fair): booth, conferences & educational programme for stakeholders. This represents around 40% of the communication budget;
- on-going web improvements for better information dissemination;
- publication of key official reports & brochures: annual report, environment report, SESAR brochure, SESAR magazines, SESAR release etc;
- informative campaign towards passengers (leaflet, video-clip)
- multimedia material (educational animations, video-clip).

With regard to the IT Expenditure and Technical Facilities (chapter 2.7), it consists of the following elements:

- *through Eurocontrol as contribution “in cash”*
 - o the hosting of the IT services by an external provider, EUR 0.3 million;
 - o on site assistance, EUR 0.2 million;
 - o licenses, EUR 0.1 million;
 - o project management system (development, maintenance and coordination), EUR 0.6 million
 - o hardware EUR 0.06 million;
- *directly contracted by the SJU*
 - o ABAC, EUR 0.1 million
 - o Website, EUR 0.1 million

4.2.4 Studies and developments carried out by the SJU (Chapter 3.1)

The amount of EUR 34.0 million (EUR 37.0 million in terms of payments) estimated for 2011 includes the activities listed below, compared to those budgeted in 2010:

EUR Million	Commitments		Payments
	Budget 2010	Budget 2011	Budget 2011
Aire expansion (South Atlantic, Europe/US)	-	4,80	0,55
AIRE Phase 2	2,66	-	1,83
Airspace Users 1 (contracted by the SJU)	-	2,00	3,58
Airspace Users 2 (Lowcost,...)	2,00	-	1,20
Associates of the SJU	-	10,00	1,00

EUR Million	Commitments		Payments
	Budget 2010	Budget 2011	Budget 2011
Contingencies	-	-	-
Independent Experts	0,50	0,30	0,30
Industrial Support	-	-	11,68
NSA Advisory Group	0,70	-	0,15
Provision for Military Studies	-	0,72	0,50
Programme Support (Audit, Legal, Programme)	2,50	2,50	2,50
SATOPTIMI	0,10	-	0,10
Scientific Committee	-	0,26	0,16
ATMPP Strategic Performance Partnership	0,12	0,12	0,15
Wireless Communication Studies	-	-	-
Ad hoc studies in complement to the core working programme (*)	0,77	1,80	1,80
Representation of the SJU to the USA (**)	-	0,30	0,30
Programme E-Learning (***)	0,23	-	-
WP11 (***)	2,35	7,00	7,00
WPE (***)	3,50	3,50	3,50
Military and Professional Staff Associations (***)	0,40	0,70	0,70
Total	15,83	34,00	37,00

(*) The initial budget 2010 was of EUR 1.5 million, of which were allocated to AIRE 2 EUR 0.66 million and SATOPTIMI EUR 0.1 million.

(**) The SJU representation to the USA is still subject to the finalization of the necessary administrative agreement and final endorsement of the complete proposal by the ADB.

(***) In accordance with the SJU/Eurocontrol agreements, these are considered Eurocontrol cash contribution

With particular regard to the Industrial Support, which constitutes the major commitment of the SJU after the IBAFOs, the engineering deployed by the Industrial Support is aiming at ensuring Technical Coherence and a System of Systems approach. The methodology has demonstrated the first benefits during 2009 and 2010 and will be further fine-tuned to better support the projects and the delivery of the first SESAR results in 2011.

The amount of EUR 1.8 million is maintained as overall provision in view of the future unexpected needs in the implementation of the Programme. In case of use of this appropriation, this will be reported to the ADB at the end of 2011.

The AWP 2011 provides the necessary details with regard to the studies and developments listed here above.

4.2.5 Studies & developments carried out by the Members (Chapter 3.3)

Taking into considerations the resources available in terms of commitments at the end of 2011, the SJU is in the position to provide an additional commitment to the Members for the realization of the Programme for the maximum amount of EUR 105.8 million. This amount will be allocated to each Member based on their total contribution resulting from the award of the Programme activities as result of IBAFO I and II proportionally. The Annual Work Programme 2011 will detail the research and development activities which will be carried out in 2011.

In terms of payments, the SJU will complete the payment of the pre-financing for all the projects as well as the payments of the deliverables fully accepted by the end of 2010 together with the work in progress related to the same year (interim payment).

WP	Member	Ibafo	RCA
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Programme		Ibafo	RCA
	aena	72,82	72,80
	dfs	71,93	70,59
	dsna	67,36	66,79
	enav	70,95	70,92
	nats	71,06	70,45
	noracon	64,69	62,99
	seac	16,77	16,54
	frequentis	31,32	27,51
	indra	135,59	130,80
	natmig	39,84	40,14
	selex	102,33	100,79
	thales	256,25	252,41
	airbus	108,83	107,51
	alenia	38,62	36,56
	honeywell	40,62	40,24
	Sub Total	1.188,98	1.167,05

eurocontrol	461,69	426,93
Total	1.650,67	1.593,98

Max Co-financing	Commitment 2008 - 2010	Commitment 2011	Pre-financing 11.11.2010
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	36,41	20,26	6,53	6,76
	35,97	19,39	6,70	
	33,68	18,41	6,17	4,96
	35,48	20,20	6,18	6,53
	35,53	19,95	6,30	5,57
	32,34	18,20	5,72	2,39
	8,38	4,76	1,46	
	15,66	10,07	2,26	3,16
	67,79	37,34	12,31	9,12
	19,92	11,10	3,56	2,89
	51,16	28,34	9,23	9,10
	128,12	71,60	22,85	24,24
	54,41	30,64	9,61	3,54
	19,31	10,87	3,41	3,12
	20,31	11,53	3,55	2,84
	594,49	332,67	105,84	84,22

Cost by nature	Ibafo
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Direct Labour Costs	932,2
Other Direct Costs	117,0
Subcontract	158,3
Use of Facilities	21,8
Direct Costs	1.229,23
Indirect Costs	423,9
Total	1.653,17
Deductions	(2,5)
Total Eligible Costs	1.650,67

5 Annex I

Annex I contains the amounts of estimated in-kind contributions to be committed during 2010.

With regard to EUROCONTROL, the amount of EUR 69.8 million refers to the specific resources dedicated to the Programme, of which EUR 3.5 million for the Programme Support Office staff.

With regard to the other Members, the amount of EUR 105.8 million reflects the commitment in terms of in-kind contributions to be realized during 2011 and future years.

With regard to Chapter 4.3 “Programme revenues from non Members”, this chapter is created to include any possible Programme-related contributions in kind from non Members exceeding the co-financing made available by the SJU.

6 Annex II

Annex II contains the total amounts of cash and in-kind contributions and related costs to be committed during 2011. This annexe provides the ADB with the full revenues and costs of the Programme, for the full period as well as for 2010 and 2011.

SESAJ JOINT UNDERTAKING

Budget 2011 - updated 13 December 2010

STATEMENT OF REVENUE

all figures in Euro

Title / Chapter	Programme estimates Sep '09	Commitment Appropriations				Payment Appropriations			
		Year 2009	Budget 2010	Rev Budg 2010 *	Budget 2011	Year 2009	Budget 2010	Rev Budg 2010 *	Budget 2011
1. European Union Contribution	700.000.000	55.000.000	105.000.000	105.000.000	109.994.680	27.688.789	66.000.000	41.000.000	96.515.649
1.1 7th Research and Dev. Framework Programme	350.000.000	55.000.000	55.000.000	55.000.000	59.994.680	13.552.000	41.000.000	22.000.000	48.825.339
1.2 Tran-European Network Programme	350.000.000		50.000.000	50.000.000	50.000.000	14.136.789	25.000.000	19.000.000	47.690.310
2. Contribution from Eurocontrol	165.000.000	18.372.359	11.450.000	11.450.000	20.300.000	9.000.000	11.450.000	11.450.000	20.300.000
2.1 contribution in cash	165.000.000	18.372.359	11.450.000	11.450.000	20.300.000	9.000.000	11.450.000	11.450.000	20.300.000
3. Contributions from Other Members	30.774.983		4.396.426	3.649.998	4.842.724		4.396.426	3.649.998	4.842.724
3.1 contribution in cash	30.774.983		4.396.426	3.649.998	4.842.724		4.396.426	3.649.998	4.842.724
4. Other Revenue		580.893	182.973	182.973	190.000	2.085.936	182.973	182.973	190.000
4.1 Revenue From Interests Yielded		580.893	776.702	776.702	790.000	2.085.936	776.702	1.907.455	790.000
4.2 Revenue From Taxes Recovered									
4.3 Programme revenues from non Members									
4.4 Interest to be returned to the EU			(593.729)	(593.729)	(600.000)		(593.729)	(1.724.482)	(600.000)
Budget Outturn previous year		256.030.073		14.372.359	13.625.931	115.633.500		86.468.421	39.507.269
TOTAL REVENUE	895.774.983	329.983.325	121.029.399	134.655.330	148.953.335	154.408.225	82.029.399	142.751.392	161.355.642

STATEMENT OF EXPENDITURE

all figures in Euro

Title / Chapter	Programme estimates Sep '09	Commitment Appropriations				Payment Appropriations			
		Year 2009	Budget 2010	Rev Budg 2010 *	Budget 2011	Year 2009	Budget 2010	Rev Budg 2010 *	Budget 2011
1. Staff Expenditure	55.000.000	3.971.212	5.543.939	5.459.269	5.905.000	3.404.568	5.543.939	5.459.269	5.905.000
1.1. Staff Expenditure As Per Staff Establish. Plan	50.000.000	2.945.225	3.171.962	2.490.928	2.630.000	3.191.315	3.171.962	2.490.928	2.630.000
1.2. Contract Agents, Interim Staff		24.830	282.353	307.353	380.000	21.640	282.353	307.353	380.000
1.3. Secondments From Members	5.000.000	750.000	954.824	1.595.858	1.890.000		954.824	1.595.858	1.890.000
1.4. Seconded National Experts		11.735	150.000	150.000	150.000	11.735	150.000	150.000	150.000
1.5. Mission Costs		141.824	515.000	465.000	600.000	125.038	515.000	465.000	600.000
1.6. Other Staff Expenditure		97.598	469.800	450.130	255.000	54.840	469.800	450.130	255.000
2. Administrative Expenditure	45.774.983	3.930.436	3.130.060	3.214.730	3.211.000	1.978.752	3.130.060	3.214.730	3.211.000
2.1. Rental Of Buildings And Associated Costs		1.219.348	764.000	762.000	770.500	1.175.917	764.000	762.000	770.500
2.2. Movable Property And Associated Costs		97.276	55.000	55.000	50.000	16.497	55.000	55.000	50.000
2.3. Pr And Events		347.296	300.000	300.000	300.000	372.657	300.000	300.000	300.000
2.4. Postage And Telecommunications		86.315	140.060	216.060	175.000	54.355	140.060	216.060	175.000
2.5. Administrative Board Expenditure		15.849	31.000	31.000	30.000	12.950	31.000	31.000	30.000
2.6. Current Administrative Expenditure		328.195	370.000	161.670	298.500	331.083	370.000	161.670	298.500
2.7. It Expenditure And Technical Facilities		1.836.157	1.470.000	1.514.000	1.462.000	15.293	1.470.000	1.514.000	1.462.000
2.8. Administrative Support Services				175.000	125.000		175.000	175.000	125.000
3. Operating Expenditure	795.000.000	307.709.318	112.355.400	112.355.400	139.837.335	62.556.644	73.355.400	94.570.124	152.239.642
3.1. Studies/Development Conducted By The SJU	179.500.345	63.965.498	15.830.000	15.830.000	34.000.000	8.436.056	34.476.700	20.829.643	36.998.705
3.2. Studies/Development Conducted By EUROCONTROL		7.000.000	600.000	600.000	600.000		600.000	600.000	600.000
3.3. Studies/Development Conducted By The Members	615.499.655	236.743.820	95.925.400	95.925.400	105.837.335	54.120.588	38.278.700	73.140.481	115.240.937
TOTAL EXPENDITURE	895.774.983	315.610.966	121.029.399	121.029.399	148.953.335	67.939.964	82.029.399	103.244.123	161.355.642
BALANCE OF BUDGET OUTTURN		14.372.359		13.625.931		86.468.261		39.507.269	

* subject to the approval of the Administrative Board at its meeting of 14 December 2010

Annexe I - In-Kind Contribution & Expenditure

IN-KIND CONTRIBUTION

<i>Title / Chapter</i>	Programme estimates Sep '09	Commitment Appropriations			
		Year 2009	Budget 2010	Rev Budg 2010 *	Budget 2011
1. European Union Contribution					
1.1 7th Research and Dev. Framework Programme					
1.2 Tran-European Network Programme					
2. Contribution from Eurocontrol	535.000.000	20.100.000	52.250.000	52.250.000	69.800.000
2.1 contribution in cash					
2.2 contribution in kind	535.000.000	20.100.000	52.250.000	52.250.000	69.800.000
3. Contributions from Other Members	615.499.655	236.743.820	95.925.400	95.925.400	105.837.335
3.1 contribution in cash					
3.2 contribution in kind	615.499.655	236.743.820	95.925.400	95.925.400	105.837.335
4. Other Revenue	53.725.363				
4.1 Revenue From Interests Yielded					
4.2 Revenue From Taxes Recovered					
4.3 Programme revenues from non Members	53.725.363				
4.4 Interest to be returned to the EU					
Budget Outturn previous year					
TOTAL REVENUE	1.204.225.018	256.843.820	148.175.400	148.175.400	175.637.335

IN-KIND EXPENDITURE

<i>Title / Chapter</i>	Programme estimates Sep '09	Commitment Appropriations			
		Year 2009	Budget 2010	Rev Budg 2010 *	Budget 2011
1. Staff Expenditure					
1.1 Staff Expenditure As Per Staff Establish. Plan					
1.2 Contract Agents, Interim Staff					
1.3 Secondments From Members					
1.4 Seconded National Experts					
1.5 Mission Costs					
1.6 Other Staff Expenditure					
2. Administrative Expenditure					
2.1. Rental Of Buildings And Associated Costs					
2.2. Movable Property And Associated Costs					
2.3. Pr And Events					
2.4. Postage And Telecommunications					
2.5. Administrative Board Expenditure					
2.6. Current Administrative Expenditure					
2.7. It Expenditure And Technical Facilities					
2.8. Administrative Support Services					
3. Operating Expenditure	1.204.225.018	256.843.820	148.175.400	148.175.400	175.637.335
3.1. Studies/Development Conducted By The SJU	53.725.363				
3.2. Studies/Development Conducted By EUROCONTROL	535.000.000	20.100.000	52.250.000	52.250.000	69.800.000
3.3. Studies/Development Conducted By The Members	615.499.655	236.743.820	95.925.400	95.925.400	105.837.335
TOTAL EXPENDITURE	1.204.225.018	256.843.820	148.175.400	148.175.400	175.637.335
BALANCE OF BUDGET OUTTURN					

* subject to the approval of the Administrative Board at its meeting of 14 December 2010

Annexe II - Total

REVENUE (Cash and In-Kind)

Title / Chapter	Programme estimates Sep '09	Commitment Appropriations			
		Year 2009	Budget 2010	Rev Budg 2010 *	Budget 2011
1. European Union Contribution	700.000.000	55.000.000	105.000.000	105.000.000	109.994.680
1.1 7th Research and Dev. Framework Programme	350.000.000	55.000.000	55.000.000	55.000.000	59.994.680
1.2 Tran-European Network Programme	350.000.000		50.000.000	50.000.000	50.000.000
2. Contribution from Eurocontrol	700.000.000	38.472.359	63.700.000	63.700.000	90.100.000
2.1 contribution in cash	165.000.000	18.372.359	11.450.000	11.450.000	20.300.000
2.2 contribution in kind	535.000.000	20.100.000	52.250.000	52.250.000	69.800.000
3. Contributions from Other Members	646.274.638	236.743.820	100.321.826	99.575.398	110.680.059
3.1 contribution in cash	30.774.983		4.396.426	3.649.998	4.842.724
3.2 contribution in kind	615.499.655	236.743.820	95.925.400	95.925.400	105.837.335
4. Other Revenue	53.725.363	580.893	182.973	182.973	190.000
4.1 Revenue From Interests Yielded		580.893	776.702	776.702	790.000
4.2 Revenue From Taxes Recovered					
4.3 Programme revenues from non Members	53.725.363				
4.4 Interest to be returned to the EU			(593.729)	(593.729)	(600.000)
Budget Outturn previous year		256.030.073		14.372.359	13.625.931
TOTAL REVENUE	2.100.000.000	586.827.145	269.204.799	282.830.730	324.590.670

EXPENDITURE (Cash and In-Kind)

Title / Chapter	Programme estimates Sep '09	Commitment Appropriations			
		Year 2009	Budget 2010	Rev Budg 2010 *	Budget 2011
1. Staff Expenditure	55.000.000	3.971.212	5.543.939	5.459.269	5.905.000
1.1. Staff Expenditure As Per Staff Establish. Plan	50.000.000	2.945.225	3.171.962	2.490.928	2.630.000
1.2. Contract Agents, Interim Staff		24.830	282.353	307.353	380.000
1.3. Secondments From Members	5.000.000	750.000	954.824	1.595.858	1.890.000
1.4. Seconded National Experts		11.735	150.000	150.000	150.000
1.5. Mission Costs		141.824	515.000	465.000	600.000
1.6. Other Staff Expenditure		97.598	469.800	450.130	255.000
2. Administrative Expenditure		3.930.436	3.130.060	3.214.730	3.211.000
2.1. Rental Of Buildings And Associated Costs		1.219.348	764.000	762.000	770.500
2.2. Movable Property And Associated Costs		97.276	55.000	55.000	50.000
2.3. Pr And Events		347.296	300.000	300.000	300.000
2.4. Postage And Telecommunications		86.315	140.060	216.060	175.000
2.5. Administrative Board Expenditure		15.849	31.000	31.000	30.000
2.6. Current Administrative Expenditure		328.195	370.000	161.670	298.500
2.7. It Expenditure And Technical Facilities		1.836.157	1.470.000	1.514.000	1.462.000
2.8. Administrative Support Services				175.000	125.000
3. Operating Expenditure	1.999.225.017	564.553.138	260.530.800	260.530.800	315.474.670
3.1. Studies/Development Conducted By The SJU	233.225.707	63.965.498	15.830.000	15.830.000	34.000.000
3.2. Studies/Development Conducted By EUROCONTROL	535.000.000	27.100.000	52.850.000	52.850.000	69.800.000
3.3. Studies/Development Conducted By The Members	1.230.999.310	473.487.640	191.850.800	191.850.800	211.674.670
TOTAL EXPENDITURE	2.054.225.017	572.454.786	269.204.799	269.204.799	324.590.670
BALANCE OF BUDGET OUTTURN	45.774.983	14.372.359		13.625.931	

* subject to the approval of the Administrative Board at its meeting of 14 December 2010

PROGRAMME FINANCIALS

Annexe III

WP	Member	Ibaf0	RCA	Max Co-financing	Commitment 2008 - 2010	Commitment 2011	Pre-financing 11.11.2010	Cost by nature	Ibaf0
03.	aena	8,90	8,88	4,45	2,35	0,85	0,92	Direct Labour Costs	48,5
	dfs	5,51	5,30	2,75	1,45	0,53		Other Direct Costs	6,8
	dsna	2,49	2,51	1,25	0,66	0,24	0,22	Subcontract	18,3
	enav	12,13	12,05	6,07	3,20	1,16	1,25	Use of Facilities	1,0
	nats	4,45	4,45	2,22	1,17	0,43	0,41	Direct Costs	74,63
	noracon	6,56	6,56	3,28	1,73	0,63	0,34	Indirect Costs	24,2
	seac							Total	98,85
	frequentis							Deductions	(0,2)
	indra	5,00	4,14	2,50	1,32	0,48	0,35	Total Eligible Costs	98,69
	natmig								
	selex	4,95	4,81	2,48	1,31	0,47	0,52		
	thales	12,56	12,76	6,28	3,31	1,20	1,31		
	airbus	4,99	4,85	2,49	1,31	0,48	0,48		
	alenia	2,14	2,22	1,07	0,56	0,20	0,12		
	honeywell								
	Sub Total	69,69	68,53	34,85	18,37	6,66	5,44		
		eurocontrol	29,00	27,65					
	Total	98,69	96,18						
04.	aena	9,43	9,43	4,71	2,48	0,90	0,93	Direct Labour Costs	76,8
	dfs	12,17	12,14	6,09	3,21	1,16		Other Direct Costs	7,9
	dsna	22,79	22,82	11,40	6,01	2,18	2,09	Subcontract	14,8
	enav	8,35	8,46	4,18	2,20	0,80	0,87	Use of Facilities	2,0
	nats	16,66	16,66	8,33	4,39	1,59	1,73	Direct Costs	101,47
	noracon	4,46	4,46	2,23	1,18	0,43	0,30	Indirect Costs	29,7
	seac							Total	131,17
	frequentis							Deductions	(0,6)
	indra	2,43	2,43	1,22	0,64	0,23	0,19	Total Eligible Costs	130,58
	natmig								
	selex	2,66	2,66	1,33	0,70	0,25	0,28		
	thales	8,38	8,38	4,19	2,21	0,80	0,87		
	airbus	9,10	8,86	4,55	2,40	0,87	0,87		
	alenia	2,62	2,62	1,31	0,69	0,25	0,11		
	honeywell	2,30	2,30	1,15	0,60	0,22	0,17		
	Sub Total	101,34	101,22	50,67	26,71	9,69	7,56		
		eurocontrol	29,24	27,92					
	Total	130,58	129,14						
05.	aena	16,58	16,58	8,29	5,18	1,26	1,73	Direct Labour Costs	93,8
	dfs	6,80	6,80	3,40	1,79	0,65		Other Direct Costs	10,8
	dsna	5,63	5,70	2,81	1,82	0,40	0,59	Subcontract	10,6
	enav	15,21	15,31	7,61	5,26	0,95	1,58	Use of Facilities	1,6
	nats	27,39	27,39	13,69	8,32	2,17	2,42	Direct Costs	116,82
	noracon	13,57	13,57	6,78	4,32	1,00	0,59	Indirect Costs	29,5
	seac							Total	146,34
	frequentis	1,12	1,13	0,56	0,30	0,11	0,12	Deductions	(0,9)
	indra	3,19	3,19	1,60	0,84	0,30	0,33	Total Eligible Costs	145,42
	natmig	0,60	0,60	0,30	0,16	0,06	0,01		
	selex	2,83	2,65	1,42	0,75	0,27	0,30		
	thales	7,87	7,38	3,94	2,96	0,39	0,82		
	airbus	4,56	4,50	2,28	1,50	0,32	0,02		
	alenia	1,49	1,49	0,74	0,46	0,12	0,08		
	honeywell								
	Sub Total	106,84	106,29	53,42	33,65	7,99	8,58		
		eurocontrol	38,58	34,81					
	Total	145,42	141,11						

Nota Bene

RCA the amounts indicated refer to the Revised Contributions for the projects entered in the execution phase at the end of September while for those still in the initiation phase the Ibaf0 amounts are maintained

Commitments

2008 - 2011 estimated commitments at year end 2010, based on Budget 2010 appropriations, since the beginning of the SJU

Pre-financing Cumulative as at 11 November 2010

PROGRAMME FINANCIALS

Annexe III

WP	Member	Ibafo	RCA	Max Co-financing	Commitment 2008 - 2010	Commitment 2011	Pre-financing 11.11.2010	Cost by nature	Ibafo
06.	aena	13,39	13,39	6,69	3,64	1,24	1,18	Direct Labour Costs	79,6
	dfs	4,62	4,26	2,31	1,22	0,44		Other Direct Costs	8,9
	dsna	9,97	9,97	4,99	2,63	0,95	0,58	Subcontract	12,0
	enav	10,44	10,46	5,22	2,75	1,00	0,75	Use of Facilities	0,6
	nats	2,96	2,96	1,48	0,83	0,26	0,31	Direct Costs	101,10
	noracon	8,12	8,12	4,06	2,19	0,76	0,24	Indirect Costs	23,3
	seac	13,79	13,49	6,89	3,98	1,18		Total	124,42
	frequentis	0,54	0,54	0,27	0,14	0,05	0,06	Deductions	(0,1)
	indra	3,18	3,04	1,59	0,90	0,28	0,28	Total Eligible Costs	124,32
	natmig	1,14	1,14	0,57	0,30	0,11	0,12		
	selex	2,91	1,91	1,45	0,77	0,28	0,11		
	thales	6,30	6,38	3,15	1,71	0,58	0,66		
	airbus	5,48	5,40	2,74	1,44	0,52	0,11		
	alenia	0,89	0,89	0,45	0,24	0,09	0,02		
	honeywell	0,29	0,29	0,15	0,08	0,03			
	Sub Total	84,02	82,24	42,01	22,79	7,77	4,41		
		eurocontrol	40,30	36,47					
	Total	124,32	118,71						
07.	aena	4,92	4,92	2,46	1,30	0,47	0,39	Direct Labour Costs	64,8
	dfs	3,36	3,21	1,68	0,88	0,32		Other Direct Costs	4,8
	dsna	2,79	2,79	1,40	0,74	0,27		Subcontract	6,0
	enav	3,75	3,75	1,88	0,99	0,36	0,18	Use of Facilities	
	nats	4,46	3,85	2,23	1,18	0,43		Direct Costs	75,62
	noracon	1,64	1,64	0,82	0,43	0,16		Indirect Costs	11,0
	seac	0,60	0,60	0,30	0,16	0,06		Total	86,66
	frequentis							Deductions	(0,2)
	indra	2,47	2,47	1,23	0,65	0,24		Total Eligible Costs	86,50
	natmig								
	selex								
	thales	1,87	1,87	0,94	0,49	0,18	0,14		
	airbus	0,50	0,50	0,25	0,13	0,05			
	alenia								
	honeywell								
	Sub Total	26,36	25,61	13,18	6,95	2,52	0,71		
		eurocontrol	60,14	54,64					
	Total	86,50	80,24						
08.	aena	0,63	0,63	0,32	0,17	0,06	0,07	Direct Labour Costs	37,1
	dfs	7,26	7,24	3,63	1,91	0,69		Other Direct Costs	5,1
	dsna	3,08	3,05	1,54	0,89	0,26	0,31	Subcontract	7,2
	enav	2,11	2,14	1,05	0,56	0,20	0,22	Use of Facilities	0,7
	nats							Direct Costs	50,04
	noracon	11,69	11,68	5,84	3,08	1,12	0,59	Indirect Costs	10,5
	seac	0,18	0,17	0,09	0,05	0,02		Total	60,53
	frequentis	2,29	2,32	1,15	0,63	0,21	0,24	Deductions	
	indra	2,33	2,33	1,16	0,61	0,22	0,22	Total Eligible Costs	60,53
	natmig	2,82	2,82	1,41	0,74	0,27	0,18		
	selex	1,80	1,80	0,90	0,48	0,17	0,19		
	thales	2,96	2,52	1,48	0,78	0,28	0,31		
	airbus								
	alenia								
	honeywell								
	Sub Total	37,14	36,70	18,57	9,90	3,51	2,32		
		eurocontrol	23,39	21,48					
	Total	60,53	58,18						
09.	aena							Direct Labour Costs	69,2
	dfs							Other Direct Costs	11,2
	dsna	0,39	0,39	0,20	0,10	0,04		Subcontract	32,6
	enav							Use of Facilities	6,1
	nats							Direct Costs	119,11
	noracon	0,27	0,27	0,14	0,07	0,03		Indirect Costs	70,7
	seac							Total	189,81
	frequentis							Deductions	
	indra	0,11	0,11	0,05	0,03	0,01		Total Eligible Costs	189,81
	natmig								
	selex	5,76	5,73	2,88	1,85	0,42	0,59		
	thales	52,32	52,76	26,16	14,68	4,64	4,62		
	airbus	58,57	58,28	29,29	16,95	4,99	2,95		
	alenia	24,89	24,57	12,44	6,76	2,30	2,40		
	honeywell	36,68	36,68	18,34	10,35	3,23	2,66		
	Sub Total	178,98	178,78	89,49	50,80	15,64	13,22		
		eurocontrol	10,83	10,47					
	Total	189,81	189,25						

PROGRAMME FINANCIALS

Annexe III

WP	Member	Ibafo	RCA	Max Co-financing	Commitment 2008 - 2010	Commitment 2011	Pre-financing 11.11.2010	Cost by nature	Ibafo
10.	aena	3,04	3,04	1,52	0,88	0,26	0,24	Direct Labour Costs	75,0
	dfs	3,30	3,32	1,65	0,94	0,28		Other Direct Costs	13,5
	dsna	4,64	4,61	2,32	1,22	0,44	0,45	Subcontract	6,9
	enav	5,17	5,10	2,58	1,45	0,46	0,54	Use of Facilities	3,9
	nats	0,97	0,97	0,49	0,28	0,08	0,09	Direct Costs	99,34
	noracon	3,83	3,83	1,92	1,04	0,35		Indirect Costs	55,5
	seac							Total	154,84
	frequentis	1,48	1,49	0,74	0,55	0,08	0,15	Deductions	(0,0)
	indra	36,58	35,43	18,29	9,86	3,41	3,48	Total Eligible Costs	154,81
	natmig	6,85	6,52	3,42	1,80	0,65	0,63		
	selex	23,51	23,70	11,76	6,49	2,13	2,45		
	thales	50,81	51,23	25,41	13,65	4,75	5,29		
	airbus	0,48	0,48	0,24	0,13	0,05			
	alenia								
	honeywell								
	Sub Total	140,66	139,70	70,33	38,29	12,95	13,32		
		eurocontrol	14,15	14,18					
	Total	154,81	153,88						
12.	aena	0,83	0,83	0,41	0,22	0,08	0,08	Direct Labour Costs	64,5
	dfs	7,69	7,69	3,85	2,03	0,74		Other Direct Costs	14,5
	dsna	6,02	5,96	3,01	1,59	0,58	0,24	Subcontract	12,4
	enav	1,19	1,14	0,59	0,31	0,11	0,12	Use of Facilities	2,4
	nats	0,47	0,47	0,23	0,17	0,03	0,02	Direct Costs	93,75
	noracon	2,27	2,27	1,14	0,60	0,22		Indirect Costs	45,5
	seac	0,67	0,68	0,34	0,18	0,06		Total	139,21
	frequentis	5,80	5,81	2,90	1,53	0,55	0,58	Deductions	(0,0)
	indra	31,68	31,57	15,84	8,35	3,03	1,41	Total Eligible Costs	139,19
	natmig	12,19	12,79	6,10	3,40	1,09	0,80		
	selex	25,24	25,24	12,62	6,69	2,40	2,44		
	thales	32,54	32,48	16,27	8,58	3,11	3,16		
	airbus								
	alenia	0,56	0,56	0,28	0,15	0,05			
	honeywell								
	Sub Total	127,14	127,48	63,57	33,78	12,04	8,85		
		eurocontrol	12,05	10,71					
	Total	139,19	138,19						
13.	aena	0,17	0,17	0,08	0,04	0,02		Direct Labour Costs	35,3
	dfs	0,36	0,36	0,18	0,09	0,03		Other Direct Costs	3,1
	dsna							Subcontract	3,2
	enav	0,66	0,66	0,33	0,17	0,06	0,07	Use of Facilities	0,2
	nats	0,85	0,85	0,43	0,22	0,08		Direct Costs	41,87
	noracon	0,14	0,14	0,07	0,04	0,01		Indirect Costs	8,5
	seac							Total	50,36
	frequentis	2,62	2,62	1,31	0,69	0,25	0,27	Deductions	(0,0)
	indra	6,22	6,22	3,11	1,64	0,59		Total Eligible Costs	50,33
	natmig								
	selex	3,15	3,15	1,58	0,83	0,30	0,33		
	thales	3,55	3,55	1,78	0,94	0,34	0,37		
	airbus								
	alenia								
	honeywell								
	Sub Total	17,72	17,72	8,86	4,67	1,69	1,04		
		eurocontrol	32,61	32,61					
	Total	50,33	50,33						
14.	aena							Direct Labour Costs	43,1
	dfs	0,27	0,27	0,13	0,13			Other Direct Costs	6,1
	dsna	0,53	0,43	0,26	0,14	0,05	0,05	Subcontract	4,4
	enav	0,27	0,27	0,14	0,07	0,03	0,03	Use of Facilities	1,8
	nats							Direct Costs	55,38
	noracon	1,73	1,72	0,86	0,45	0,16		Indirect Costs	24,2
	seac							Total	79,57
	frequentis	8,55	8,34	4,27	2,53	0,70	0,83	Deductions	(0,0)
	indra	15,87	15,96	7,93	4,49	1,39	1,40	Total Eligible Costs	79,57
	natmig	2,75	2,52	1,38	1,13	0,10	0,29		
	selex	3,55	3,55	1,78	0,94	0,34	0,37		
	thales	25,63	25,52	12,82	7,30	2,23	2,52		
	airbus	0,32	0,32	0,16	0,08	0,03			
	alenia								
	honeywell	0,39	0,39	0,20	0,10	0,04			
	Sub Total	59,85	59,29	29,93	17,37	5,08	5,50		
		eurocontrol	19,72	16,58					
	Total	79,57	75,88						

PROGRAMME FINANCIALS

Annexe III

WP	Member	Ibafo	RCA
15.	aena	4,41	4,41
	dfs	3,76	3,24
	dsna	3,87	3,37
	enav	3,13	3,13
	nats	0,62	0,62
	noracon	3,01	1,33
	seac		
	frequentis	6,30	2,66
	indra	18,79	16,18
	natmig	11,21	11,48
	selex	21,69	21,33
	thales	38,37	34,56
	airbus	2,40	2,38
	alenia	4,39	2,70
	honeywell	0,81	0,43
	Sub Total	122,76	107,81
	eurocontrol	23,64	18,54
Total	146,40	126,35	

Max Co-financing	Commitment 2008 - 2010	Commitment 2011	Pre-financing 11.11.2010
2,20	1,23	0,39	0,33
1,88	1,29	0,24	
1,94	1,27	0,27	0,20
1,56	0,99	0,23	0,10
0,31	0,16	0,06	0,05
1,51	1,13	0,15	0,14
3,15	3,01	0,06	0,66
9,39	5,98	1,38	1,28
5,60	2,95	1,07	0,76
10,85	6,42	1,79	1,14
19,19	11,53	3,10	2,88
1,20	0,72	0,19	0,02
2,20	1,58	0,25	0,38
0,40	0,35	0,02	
61,38	38,61	9,21	7,93

Cost by nature	Ibafo
Direct Labour Costs	74,8
Other Direct Costs	9,8
Subcontract	11,5
Use of Facilities	1,0
Direct Costs	97,08
Indirect Costs	49,3
Total	146,42
Deductions	(0,0)
Total Eligible Costs	146,40

16.	aena	4,68	4,68
	dfs	5,67	5,28
	dsna	1,04	1,04
	enav	4,20	4,08
	nats	3,98	3,98
	noracon	1,57	1,57
	seac	0,59	0,59
	frequentis	1,82	1,81
	indra	3,35	3,35
	natmig	2,29	2,29
	selex	1,60	1,60
	thales	5,60	5,49
	airbus	14,02	14,07
	alenia	0,57	0,44
	honeywell		
	Sub Total	50,97	50,27
	eurocontrol	54,01	51,36
Total	104,98	101,62	

2,34	1,23	0,45	0,29
2,83	1,49	0,54	
0,52	0,27	0,10	
2,10	1,11	0,40	0,37
1,99	1,05	0,38	
0,78	0,41	0,15	
0,30	0,16	0,06	
0,91	0,48	0,17	0,17
1,67	0,88	0,32	
1,14	0,61	0,22	0,12
0,80	0,42	0,15	0,11
2,80	1,49	0,53	0,51
7,01	3,76	1,31	
0,28	0,15	0,05	
25,48	13,52	4,84	1,57

Direct Labour Costs	70,7
Other Direct Costs	6,0
Subcontract	9,9
Use of Facilities	0,1
Direct Costs	86,70
Indirect Costs	18,4
Total	105,13
Deductions	(0,1)
Total Eligible Costs	104,98

B.0	aena	3,81	3,81
	dfs	9,13	9,43
	dsna	2,07	2,09
	enav	2,30	2,33
	nats	6,21	6,21
	noracon	3,79	3,79
	seac	0,42	0,48
	frequentis	0,80	0,80
	indra	1,60	1,60
	natmig		
	selex	2,67	2,67
	thales	4,37	4,41
	airbus	4,26	3,72
	alenia	0,43	0,41
	honeywell		
	Sub Total	41,84	41,74
	eurocontrol	39,56	35,03
Total	81,41	76,77	

1,90	1,00	0,36	0,40
4,57	2,41	0,87	
1,03	0,54	0,20	0,22
1,15	0,61	0,22	0,24
3,10	1,64	0,59	0,53
1,89	1,00	0,36	0,19
0,21	0,11	0,04	
0,40	0,21	0,08	0,08
0,80	0,42	0,15	0,17
1,33	0,70	0,25	0,28
2,18	1,15	0,42	0,45
2,13	1,12	0,41	0,44
0,21	0,11	0,04	0,02
20,92	11,03	4,00	3,02

Direct Labour Costs	56,8
Other Direct Costs	5,2
Subcontract	4,1
Use of Facilities	0,5
Direct Costs	66,65
Indirect Costs	15,0
Total	81,64
Deductions	(0,2)
Total Eligible Costs	81,41

C.0	aena	2,05	2,05
	dfs	2,05	2,05
	dsna	2,05	2,05
	enav	2,05	2,05
	nats	2,05	2,05
	noracon	2,05	2,05
	seac	0,53	0,53
	frequentis		
	indra	2,80	2,80
	natmig		
	selex		
	thales	3,11	3,11
	airbus	4,14	4,14
	alenia	0,65	0,65
	honeywell	0,16	0,16
	Sub Total	23,66	23,66
	eurocontrol	34,48	34,48
Total	58,14	58,14	

1,02	0,54	0,20	0,21
1,02	0,54	0,20	
1,02	0,54	0,20	
1,02	0,54	0,20	0,21
1,02	0,54	0,20	
1,02	0,54	0,20	
0,26	0,14	0,05	
1,40	0,74	0,27	
1,55	0,82	0,30	0,32
2,07	1,09	0,40	
0,32	0,17	0,06	
0,08	0,04	0,02	
11,83	6,24	2,26	0,75

Direct Labour Costs	42,1
Other Direct Costs	3,3
Subcontract	4,3
Use of Facilities	
Direct Costs	49,66
Indirect Costs	8,6
Total	58,21
Deductions	(0,1)
Total Eligible Costs	58,14

PROGRAMME FINANCIALS

Annexe III

WP	Member	Ibafo	RCA	Max Co-financing	Commitment 2008 - 2010	Commitment 2011	Pre-financing 11.11.2010	Cost by nature	Ibafo
Total	aena	72,82	72,80	36,41	20,26	6,53	6,76	Direct Labour Costs	932,2
	dfs	71,93	70,59	35,97	19,39	6,70		Other Direct Costs	117,0
	dsna	67,36	66,79	33,68	18,41	6,17	4,96	Subcontract	158,3
	enav	70,95	70,92	35,48	20,20	6,18	6,53	Use of Facilities	21,8
	nats	71,06	70,45	35,53	19,95	6,30	5,57	Direct Costs	1.229,23
	noracon	64,69	62,99	32,34	18,20	5,72	2,39	Indirect Costs	423,9
	seac	16,77	16,54	8,38	4,76	1,46		Total	1.653,17
	frequentis	31,32	27,51	15,66	10,07	2,26	3,16	Deductions	(2,5)
	indra	135,59	130,80	67,79	37,34	12,31	9,12	Total Eligible Costs	1.650,67
	natmig	39,84	40,14	19,92	11,10	3,56	2,89		
	selex	102,33	100,79	51,16	28,34	9,23	9,10		
	thales	256,25	252,41	128,12	71,60	22,85	24,24		
	airbus	108,83	107,51	54,41	30,64	9,61	3,54		
	alenia	38,62	36,56	19,31	10,87	3,41	3,12		
	honeywell	40,62	40,24	20,31	11,53	3,55	2,84		
	Sub Total	1.188,98	1.167,05	594,49	332,67	105,84	84,22		
	eurocontrol	461,69	426,93						
	Total	1.650,67	1.593,98						

SJU OBJECTIVES 2010

Mid-Term Objectives (2012)	N.	2010 Objectives	Timeframe	Performance measurement
Initial 4D trajectory is validated in an operational environment supported by satellite-based technology,	01-10	4D trajectory project started and contain deliverables leading towards operational validation	Q4	80% of deliverables contributing to 4D trajectory on time
5,000 flights, including 500 military, are SESAR labelled,	02-10	Ensure that commercial flight trials are contributing to validation in addition to dedicated flight tests	Q3	Projects have identified opportunities for commercial flight trials
80% of SESAR projects have tested their output in a real life environment,	03-10	Verification & Validation activities shall be performed on platforms used in an operational context.	Q3-Q4	SESAR Validation platforms are identified and agreed with Members
First SWIM pilots are in place to exchange data across at least 5 domains,	04-10	Usage of SWIM services is identified in operational validation activities on multiple domains	Q4	Draft specifications available for first SWIM pilots on 5 domains

Mid-Term Objectives (2012)	N.	2010 Objectives	Timeframe	Performance measurement
The first remote tower is ready for operations,	05-10	Validation activities of remote towers are started and contribute to the set of cases required by Supervising authorities	Q4	First validation reports ready and robust target concept defined with NSAs engaged
SESAR benefits are demonstrated on city pairs connecting 8 European airports,	06-10	WP4 to 7 projects establish validation plans including demonstration through city pairs	Q4	Draft validation plans available for projects involving at least 8 European airports
Airspace users have signed up to the SESAR business case for time-based operations.	07-10	Business cases activities and contributions are clearly identified and apportioned across the programme	Q2-Q3	70% of projects are contributing through identified deliverables to the business cases
	08-10	First ATM Master Plan update	Q4	Approval by the SJU Administrative Board of the first ATM Master Plan update

Mid-Term Objectives (2012)	N.	2010 Objectives	Timeframe	Performance measurement
	09-10	OPTIMI	Q4	Business case and SJU recommendation
	10-10	AIRE	Q4	Proposal for “quick wins” implementation
	11-10	On time assessment of the RCAs	Ongoing	Ensure compliance with the deadline for the revision of the RCAs and conclusion of the Project Initiation Phase
	12-10	Ensure a sound management of SJU financial resources	Ongoing	<p>Ensure adequate planning of the financial resources</p> <p>Ensure the payment of the pre-financing and co-financing and the collection of cash contribution in accordance with the MA-MFA</p>
	13-10	ABAC/SAP implementation	Q1 and 2	Ensure the proper implementation and functioning of ABAC and SAP systems

Mid-Term Objectives (2012)	N.	2010 Objectives	Timeframe	Performance measurement
	14-10	ERM implementation	Q3	Co-ordinate the first full ERM exercise and report the results to the ADB
	15-10	Recruitment	2010	Ensure that all SJU staff positions are filled in by year end

SESAAR JOINT UNDERTAKING

Budget 2011 - updated 13 December 2010

SUMMARY SCHEDULE OF PAYMENTS

1. Figures

	2009 Outturn		Revised Budget 2010		Budget 2011		Difference (2011/2010)	
	C	P	CA	PA	CA	PA	CA	PA
Total Expenditures	315.610.966	67.939.964	121.029.399	103.244.123	148.953.335	161.355.642	23%	56%

2. Summary Schedule of payments

Commitments		Payments							
		2010	2011	2012	2013	2014	2015	2016	
Pre-2010 commitments still outstanding	245.046.594	81.426.561	130.136.946	19.313.642	8.635.961	4.547.466	960.025	25.993	
Commitment appropriations made available again and/or carried over from 2009									
Appropriations 2010	121.029.399	21.817.562	3.282.696	19.188.821	28.777.620	28.777.620	9.592.540	9.592.540	
Appropriations 2011	148.953.335		27.936.000	28.767.467	34.331.201	33.751.201	12.583.734	11.583.734	
TOTAL		103.244.123	161.355.642						