

Participant: Cost model:	WP no WP name		WP1 Management (management D)		WP2 Science Working Group (coord B)		WP5 Spectrum Management (coord B)		WP6 ALBIUS (RTD A)		WP9 UniBoard (RTD A)		WP10 EVN TNA (WSRT) (support C)		WP15 LOFAR TNA (support C)		WP16 WSRT TNA (support C)		TOTAL	
	Report column EC		budget	actual	budget	actual	budget	actual	budget	actual	budget	actual	budget	actual	budget	actual	budget	actual	budget	actual
			yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes		
Analytical accounting system RTD rate (max.)			yes	yes	yes	yes	yes	yes	yes	0,75	yes	75%	yes	yes	yes	yes	yes	yes		
Overhead rate (%)																				
Overhead rate/year (€)			46.800,00	46.800,00	46.800,00	46.800,00	46.800,00	46.800,00	53.400,00	53.400,00	48.000,00	48.000,00	4.000,00	4.000,00	4.000,00	4.000,00	4.000,00	4.000,00		
Overhead rate/month			3.900,00	3.900,00	3.900,00	3.900,00	3.900,00	3.900,00	4.450,00	4.450,00	4.000,00	4.000,00	4.000,00	4.000,00	4.000,00	4.000,00	4.000,00	4.000,00		
Labour rate/year			81.250,00	81.250,00	81.250,00	81.250,00	81.250,00	81.250,00	89.400,00	89.400,00	71.400,00	71.400,00	5.950,00	5.950,00	5.950,00	5.950,00	5.950,00	5.950,00		
Labour rate/month			6.770,83	6.770,83	6.770,83	6.770,83	6.770,83	6.770,83	7.450,00	7.450,00	5.950,00	5.950,00	5.950,00	5.950,00	5.950,00	5.950,00	5.950,00	5.950,00		
TNA unit cost (€)															217,40					
Minimum quantity of access (hours)															336,38	540,00	387,84	361,00	322,00	818,00
Estimated no of user															210,00	90,00	75,00	480,00	75,00	
Estimated no of projects															112,00	22,00	24,00	24,00		
Personnel months (EC = funded)			53,00	41,38		0,00		0,25	13,00	29,90	23,00	49,77							89,00	121,31
Personnel months (participant = not funded)			4,00	6,66	1,50	0,94	4,00	3,18	13,00	0,00	25,00	0,00							47,50	10,78
Total personnel months			57,00	48,04	1,50	0,94	4,00	3,43	26,00	29,90	48,00	49,77	0,00	0,00	0,00	0,00	0,00	0,00	136,50	132,09
Personnel costs (EC)			358.854,00	275.699,41	0,00	0,00	0,00	2.204,00	96.850,00	241.640,13	136.850,00	334.642,14							592.554,00	854.185,68
Personnel costs (participant)			27.083,00	0,00	0,00	0,00	0,00	0,00	96.850,00	0,00	148.750,00	0,00							272.683,00	0,00
Total personnel costs			385.937,00	275.699,41	0,00	0,00	0,00	2.204,00	193.700,00	241.640,13	285.600,00	334.642,14	0,00	0,00	0,00	0,00	0,00	0,00	865.237,00	854.185,68
Travel			41.387,00	60.493,85					4.500,00	3.583,66	2.875,00	1.731,24			0,00				48.762,00	65.808,75
Equipment			9.200,00	2.233,17								0,00							9.200,00	2.233,17
Materials			0,00	0,00								0,00							0,00	0,00
Discretionary Fund Coordinator (2x10k Outreach)			20.000,00	3.871,37								0,00							20.000,00	3.871,37
Other			128.499,97	89.764,06					3.000,00			100,45							131.499,97	89.864,51
Total other direct costs			199.086,97	156.362,46	0,00	0,00	0,00	0,00	7.500,00	3.583,66	2.875,00	1.831,69	0,00	0,00	0,00	0,00	0,00	0,00	209.461,97	161.777,81
Indirect costs (EC) *			206.700,00	172.216,50	0,00	0,00	0,00	1.015,00	57.850,00	127.399,00	92.000,00	214.858,50	0,00	0,00	0,00	0,00	0,00	0,00	356.550,00	515.489,00
Indirect costs (participant) *			15.600,00	0,00	0,00	0,00	0,00	0,00	57.850,00	0,00	100.000,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	173.450,00	0,00
Total indirect costs			222.300,00	172.216,50	0,00	0,00	0,00	1.015,00	115.700,00	127.399,00	192.000,00	214.858,50	0,00	0,00	0,00	0,00	0,00	0,00	530.000,00	515.489,00
Subcontracting			22.500,00	11.112,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	22.500,00	11.112,00
Access costs													73.128,00	89.830,08	273.997,00	371.411,58	154.560,00	200.002,98	501.685,00	661.244,64
Total costs			829.823,97	615.390,37	0,00	0,00	0,00	3.219,00	316.900,00	372.622,79	480.475,00	551.332,33	73.128,00	89.830,08	273.997,00	371.411,58	154.560,00	200.002,98	2.128.883,97	2.203.809,13
Total budget EC			787.140,97	615.390,37	0,00	0,00	0,00	3.219,00	162.200,00	372.622,79	231.725,00	551.332,33	73.128,00	89.830,08	273.997,00	371.411,58	154.560,00	200.002,98	1.682.750,97	2.203.809,13
Budgeted vs Maximum (actual) EC contribution			782.255,86	615.390,37	0,00	0,00	0,00	2.358,28	121.651,00	279.467,09	173.795,00	413.499,25	73.128,00	89.830,08	273.997,00	371.411,58	154.560,00	200.002,98	1.579.386,86	1.971.959,63
Percentage contribution EC			100%	100%					38%	75%	36%	75%	100%	100%	100%	100%	100%	100%	74%	89%
Contribution participant			47.568,11	0,00	0,00	0,00	0,00	860,72	195.249,00	93.155,70	306.680,00	137.833,08	0,00	0,00	0,00	0,00	0,00	0,00	549.497,11	231.849,50
Prefinancing				428.616,05		0,00		0,00		46.227,00		66.041,72		41.682,96		204.487,50		88.099,20		875.154,43
-/- guarantee fund				38.722,88		0,00		0,00		6.082,50		8.689,70		3.656,40		17.937,50		7.728,00		82.816,98
1st payment				389.893,16		0,00		0,00		40.144,50		57.352,02		38.026,56		186.550,00		80.371,20		792.337,44
2nd payment (RTD and/or auditcost)				4.650,00		0,00		0,00		23.113,69		33.021,05		0,00		0,00		0,00		60.784,74
3rd payment				99.524,46		0,00		0,00		15.815,01		22.593,73		9.506,64		-94.619,70		20.092,80		72.912,94
Correction for recalculation guarantee fund				389,91		0,00		0,00		0,05		0,03		0,00		-4.237,65		0,00		-3.847,64
4th payment				159.088,69		0,00		0,00		24.330,15		34.758,95		14.625,60		140.967,15		30.912,00		404.682,54
Final payment																				0,00
Total payments				653.156,31		0,00		0,00		103.403,35		147.725,75		62.158,80		232.897,45		131.376,00		1.330.717,66

84%

* NB: for coordination and support workpackages the full indirect costs have to be accounted on C-forms (conform cost model, for example 60% STFR), but only 7% of the indirect costs are reimbursable by EC (this is excluding subcontracting/third parties)
 Example: direct costs € 200.000 including € 20.000 for subcontracting
 indirect costs € 120.000 STFR 60% overhead
 total eligible € 320.000
 ec funded € 212.600 (subcontracting is deducted in 7% reimbursable overhead)

BUDGET	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	479.300,00	0,00	0,00	385.937,00		865.237,00
Total other direct costs	10.375,00	0,00	0,00	199.086,97		209.461,97
Total indirect costs	307.700,00	0,00	0,00	222.300,00		530.000,00
Subcontracting	0,00	0,00	0,00	22.500,00		22.500,00
Access costs	0,00	0,00	501.685,00	0,00		501.685,00
Total costs	797.375,00	0,00	501.685,00	829.823,97		2.128.883,97
EC contribution	295.446,00	0,00	501.685,00	782.255,86		1.579.386,86

vlgns NEF
384.643,01
2.011.841,98
-117.041,99
1.462.344,75
TNA:
-117.044,11
vlgns NEF
384.640,89

ACTUAL	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	576.282,27	2.204,00	0,00	275.699,41		854.185,68
Total other direct costs	5.415,35	0,00	0,00	156.362,46		161.777,81
Total indirect costs	342.257,50	1.015,00	0,00	172.216,50		515.489,00
Subcontracting	0,00	0,00	0,00	11.112,00		11.112,00
Access costs	0,00	0,00	661.244,64	0,00		661.244,64
Total costs	923.955,12	3.219,00	661.244,64	615.390,37		2.203.809,13
EC contribution	692.966,34	2.358,28	661.244,64	615.390,37		1.971.959,63

Participant: Cost model:	ILT STFC	WP no WP name Reports EC	WP15 LOFAR TNA (support C)		TOTAL	
			budget no	actual	budget no	actual
Analytical accounting system						
RTD rate (max.)						
Overhead rate (%)						
Overhead rate/year (€)						
Overhead rate/month						
Labour rate/year						
Labour rate/month						
TNA unit cost (€)						
Minimum quantity of access (hours)						
Estimated no of user						
Estimated no of projects						
Personnel months (EC = funded)						
Personnel months (participant = not funded)						
Total personnel months						
Personnel costs (EC)						
Personnel costs (participant)						
Total personnel costs						
Travel						
Equipment						
Materials						
Other						
Total other direct costs						
Indirect costs (EC)						
Indirect costs (participant)						
Total indirect costs						
Subcontracting						
Access costs						
Total costs						
Total budget EC						
Budgeted vs Maximum (actual) EC contribution						
Percentage contribution EC						
Contribution participant						
Prefinancing						
-/- guarantee fund						
1st payment						
2nd payment (RTD and/or auditcost)						
3rd payment						
Correction for recalculation guarantee fund						
4th payment						
Final payment						
Total payments						

* NB: for coordination and support workpackages the full indirect costs have to be accounted on C-forms (conform cost model, for example 60% STFR), but only 7% of the indirect costs are reimbursable by EC (this is excluding subcontracting/third parties)!

Example:	direct costs	€ 200.000
	indirect costs	€ 120.000
	total eligible	€ 320.000
	ec funded	€ 212.600

BUDGET	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs			0,00			0,00
Total other direct costs			0,00			0,00
Total indirect costs			0,00			0,00
Subcontracting			0,00			0,00
Access costs			84.755,00			84.755,00
Total costs			84.755,00			84.755,00
EC contribution			84.755,00			84.755,00
ACTUAL	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs			0,00			0,00
Total other direct costs			0,00			0,00
Total indirect costs			0,00			0,00
Subcontracting			0,00			0,00
Access costs			192.888,20			192.888,20
Total costs			192.888,20			192.888,20
EC contribution			192.888,20			192.888,20

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201.798,00 117.043,00
201.798,00
201.796,00 117.041,00

Participant: Cost model:	IRAM STFR	WP no WP name	WP1 Management (management D)		WP2 Science Working Group (coord B)		WP4 Training for Radio Astronomers (coord B)		WP5 Spectrum Management (coord B)		WP7 AMSTAR+ (RTD A)		WP18 IRAM TNA (PdB) (support C)		WP18 IRAM TNA (PV) (support C)		TOTAL			
			Reports EC		budget	actual	budget	actual	budget	actual	budget	actual	budget	actual	budget	actual	budget	actual	budget	actual
			no	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no
Analytical accounting system											0,75	75%								
RTD rate (max.)																				
Overhead rate (%)			60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%		
Overhead rate/year (€)																				
Overhead rate/month																				
Labour rate/year					75.000,00	75.000,00	75.000,00	75.000,00	75.000,00	75.000,00	62.973,00	62.973,00	62.973,00	62.973,00	62.973,00	62.973,00	62.973,00	62.973,00		
Labour rate/month					6.250,00	6.250,00	6.250,00	6.250,00	6.250,00	6.250,00	5.247,75	5.247,75	5.247,75	5.247,75	5.247,75	5.247,75	5.247,75	5.247,75		
TNA unit cost (€)													1.319,00	1.514,84	463,00	380,81	1.629,00			
Minimum quantity of access (hours)													165,97	676,00	356,53	1.629,00				
Estimated no of user													112,00	150,00	150,00	150,00	150,00	150,00		
Estimated no of projects													60,00	52,00	52,00	52,00	52,00	52,00		
Personnel months (EC = funded)											35,30	78,44						35,30		
Personnel months (participant = not funded)					1,50	0,00	3,00	0,00	4,00	0,00	0,00	0,00						9,50		
Total personnel months					0,00	0,00	1,50	0,00	3,00	0,00	3,00	78,44	0,00	0,00	0,00	0,00	0,00	43,80		
Personnel costs (EC)					0,00	0,00	0,00	0,00	0,00	0,00	185.246,00	448.626,28						185.246,00		
Personnel costs (participant)					0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00						0,00		
Total personnel costs					0,00	0,00	0,00	0,00	0,00	0,00	185.246,00	448.626,28	0,00	0,00	0,00	0,00	0,00	185.246,00		
Travel											7.000,00	4.527,92						7.000,00		
Equipment																		0,00		
Materials											89.338,00	22.845,15						89.338,00		
Other												756,52						756,52		
Total other direct costs					0,00	0,00	0,00	0,00	0,00	0,00	96.338,00	28.129,59	0,00	0,00	0,00	0,00	0,00	96.338,00		
Indirect costs (EC)					0,00	0,00	0,00	0,00	0,00	0,00	168.950,40	286.053,52						168.950,40		
Indirect costs (participant)					0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00						0,00		
Total indirect costs					0,00	0,00	0,00	0,00	0,00	0,00	168.950,40	286.053,52	0,00	0,00	0,00	0,00	0,00	168.950,40		
Subcontracting					9.375,00	7.500,00												9.375,00		
Access costs													218.920,00	1.080.666,12	165.074,00	621.059,71		383.994,00		
Total costs					9.375,00	7.500,00	0,00	0,00	0,00	0,00	450.534,40	762.809,39	218.920,00	1.080.666,12	165.074,00	621.059,71	843.903,40	2.472.035,22		
Total budget EC					9.375,00	7.500,00	0,00	0,00	0,00	0,00	450.534,40	762.809,39	218.920,00	1.080.666,12	165.074,00	621.059,71	843.903,40	2.472.035,22		
Budgeted vs Maximum (actual) EC contribution					9.375,00	7.500,00	0,00	0,00	0,00	0,00	192.175,34	572.107,04	218.920,00	1.080.666,12	165.074,00	621.059,71	585.544,34	2.281.332,87		
Percentage contribution EC					100%	100%					43%	75%	100%	100%	100%	100%	69%	92%		
Contribution participant					0,00	0,00	0,00	0,00	0,00	0,00	258.359,06	190.702,35	0,00	0,00	0,00	0,00	258.359,06	190.702,35		
Prefinancing					0,00	0,00	0,00	0,00	0,00	0,00	70.494,94	124.784,40						289.371,52		
-/- guarantee fund					468,75	0,00	0,00	0,00	0,00	0,00	9.275,65	10.946,00						28.944,10		
1st payment					-468,75	0,00	0,00	0,00	0,00	0,00	61.219,29	113.838,40						260.427,42		
2nd payment (RTD and/or auditcost)					7.500,00	0,00	0,00	0,00	0,00	35.247,47	0,00							42.747,47		
3rd payment					-2.812,50	0,00	0,00	0,00	0,00	28.780,33	0,00							75.887,05		
Correction for recalculation guarantee fund					0,00	0,00	0,00	0,00	0,00	333,12	0,00							333,12		
4th payment					1.875,00	0,00	0,00	0,00	0,00	38.101,95	43.784,00							116.775,75		
Final payment																		0,00		
Total payments					6.093,75	0,00	0,00	0,00	0,00	163.349,04	186.082,00							495.837,69		

85%

* NB: for coordination and support workpackages the full indirect costs have to be accounted on C-forms (conform cost model, for example 60% STFR), but only 7% of the indirect costs are reimbursable by EC (this is excluding subcontracting/third parties)
 Example: direct costs € 200.000 including € 20.000 for subcontracting
 indirect costs € 120.000 STFR 60% overhead
 total eligible € 320.000
 ec funded € 212.600 (subcontracting is deducted in 7% reimbursable overhead)

BUDGET	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	185.246,00	0,00	0,00	0,00	0	185.246,00
Total other direct costs	96.338,00	0,00	0,00	0,00	0	96.338,00
Total indirect costs	168.950,40	0,00	0,00	0,00	0	168.950,40
Subcontracting	0,00	0,00	9.375,00	0,00	0	9.375,00
Access costs	0,00	0,00	383.994,00	0,00	0	383.994,00
Total costs	450.534,40	0,00	383.994,00	9.375,00	0,00	843.903,40
EC contribution	192.175,34	0,00	383.994,00	9.375,00	0	585.544,34

383.994,05
843.903,45
585.544,34

0,05
0,00

ACTUAL	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	448.626,28	0,00	0,00	0,00	0	448.626,28
Total other direct costs	28.129,59	0,00	0,00	0,00	0	28.129,59
Total indirect costs	286.053,52	0,00	0,00	0,00	0	286.053,52
Subcontracting	0,00	0,00	0,00	7.500,00	0	7.500,00
Access costs	0,00	0,00	1.701.725,83	0,00	0	1.701.725,83
Total costs	762.809,39	0,00	1.701.725,83	7.500,00	0,00	2.472.035,22
EC contribution	572.107,04	0,00	1.701.725,83	7.500,00	0	2.281.332,87

Participant: Cost model:	INAF STR	WP no WP name	WP1 Management (management D)		WP2 Science Working Group (coord B)		WP3 Spectrum Management (coord B)		WP7 AMSTAR- (RTD A)		WP8 APRICOT (RTD A)		WP9 UnilBoard (RTD A)		WP10 EVN TNA (SRT)		WP10 EVN TNA (R&D)		WP10 EVN TNA (R&D)		WP14 SRT TNA (support C)		TOTAL			
			Reports EC		budget	actual	budget	actual	budget	actual	budget	actual	budget	actual	budget	actual	budget	actual	budget	actual	budget	actual	budget	actual	budget	actual
			no	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no
Analytical accounting system																										
RTD rate (max.)																										
Overhead rate (%)																										
Overhead rate/year (€)																										
Overhead rate/month																										
Labour rate/year																										
Labour rate/month																										
TNA unit cost (€)																										
Minimum quantity of access (hours)																										
Estimated no of user																										
Estimated no of projects																										
Personnel months (EC = funded)																										
Personnel months (participant = not funded)																										
Total personnel months																										
Personnel costs (EC)																										
Personnel costs (participant)																										
Total personnel costs																										
Travel																										
Equipment																										
Materials																										
Others																										
Total other direct costs																										
Indirect costs (EC)																										
Indirect costs (participant)																										
Total indirect costs																										
Subcontracting																										
Access costs																										
Total costs																										
Budgeted vs Maximum (actual) EC contribution																										
Percentage contribution EC																										
Contribution participant																										
Prerefinancing																										
-/ guarantee fund																										
1st payment																										
2nd payment (RTD and/or auditcost)																										
3rd payment																										
Correction for recalculation guarantee fund																										
4th payment																										
Final payment																										
Total payments																										

* NB: for coordination and support workpackages the full indirect costs have to be accounted on C-forms (uniform cost model, for example 60% STR), but only 7% of the indirect costs are reimbursable by EC (this is excluding subcontracting/3rd party)

Example: direct costs € 200.000 including € 20.000 for subcontracting
 indirect costs € 120.000 STR 60% overhead
 total eligible € 320.000
 ec funded € 212.600 (subcontracting is deducted in 7% reimbursable overhead)

	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
BUDGET						
Total personnel costs	558.000,00	10.333,00	0,00	0,00	0	568.333,00
Total other direct costs	75.775,00	0,00	0,00	0,00	0	75.775,00
Total indirect costs	240.245,04	6.199,38	0,00	0,00	0	246.444,80
Subcontracting	100.000,00	0,00	0,00	15.000,00	0	115.000,00
Access costs	0,00	0,00	0,00	0,00	0	0,00
Total costs	794.040,00	16.532,80	0,00	15.000,00	0,00	825.572,80
EC contribution	459.297,30	11.056,31	0,00	15.000,00	0,00	585.353,61
						883.342,80
						-1,47
						459.295,63
						1,46
						97.990,86
						923.563,66
ACTUAL						
Total personnel costs	385.223,63	25.721,76	0,00	0,00	0	410.945,39
Total other direct costs	20.027,89	0,00	0,00	0,00	0	20.027,89
Total indirect costs	243.150,68	15.433,06	0,00	0,00	0	258.583,74
Subcontracting	35.000,00	0,00	0,00	3.500,00	0	38.500,00
Access costs	0,00	0,00	0,00	0,00	0	0,00
Total costs	683.401,81	41.154,82	0,00	3.500,00	0,00	728.056,63
EC contribution	512.551,36	27.522,26	0,00	3.500,00	0	543.573,62

Participant: Cost mode:	MPG SM	WP no WP name Reports EC	WP1 Management (management D)		WP2 Science Working Group (coord B)		WP3 Engineering Forum (coord B)		WP5 Spectrum Management (coord B)		WP6 ALBIUS (RTD A)		WP7 AMSTAR+ (RTD A)		WP8 APRICOT (RTD A)		WP10 EVN TNA (Ettelsberg) (support C)		WP13 Ettelsberg TNA (support C)		TOTAL		
			budget	actual	budget	actual	budget	actual	budget	actual	budget	actual	budget	actual	budget	actual	budget	actual	budget	actual	budget	actual	
Analytical accounting system			yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes						
RTD rate (max.)										0.75	0.75	0.75	0.75	0.75	0.75	0.75							
Overhead rate (%)																							
Overhead rate/year (€)						5.250,00	5.250,00	5.250,00	5.250,00	113.000,00	113.000,00	90.000,00	90.000,00	90.000,00	90.000,00	90.000,00							
Overhead rate/month						437,50	437,50	437,50	437,50	9.416,67	9.416,67	7.500,00	7.500,00	7.500,00	7.500,00	7.500,00							
Labour rate/year			75.000,00	75.000,00	75.000,00	75.000,00	75.000,00	75.000,00	75.000,00	75.000,00	75.000,00	60.000,00	60.000,00	60.000,00	60.000,00	60.000,00							
Labour rate/month			6.250,00	6.250,00	6.250,00	6.250,00	6.250,00	6.250,00	6.250,00	6.250,00	6.250,00	5.000,00	5.000,00	5.000,00	5.000,00	5.000,00							
TNA unit cost (€)																	217,40	220,31	478,00	486,24			
Minimum quantity of access (hours)																	336,38	540,00	1.006,38	1.136,00			
Estimated no of user																	210,00	75,00	75,00				
Estimated no of projects																	112,00	27,00	27,00				
Personnel months (EC = funded)						1,50	1,50	5,00	5,00	6,00	6,00	36,50	36,50	46,83	46,83						47,50	57,83	
Personnel months (participant = not funded)								2,40	2,40	4,00	4,00	0,00	0,00	3,72	3,72								
Total personnel months			0,00	0,00	1,50	1,50	5,00	7,40	7,40	10,00	10,00	36,50	36,50	50,55	50,55	0,00	0,00	0,00	0,00	0,00	0,00	53,00	74,24
Personnel costs (EC)						0,00	0,00	31.250,00	31.250,00	0,00	0,00	37.500,00	37.500,00	182.500,00	182.500,00	147.384,78						251.250,00	236.014,78
Personnel costs (participant)						0,00	0,00	15.039,57	15.039,57	0,00	0,00	29.958,17	29.958,17	0,00	0,00	20.333,17						0,00	65.330,91
Total personnel costs			0,00	0,00	0,00	0,00	31.250,00	46.289,57	46.289,57	0,00	0,00	37.500,00	67.458,17	0,00	0,00	182.500,00	187.597,95	0,00	0,00	0,00	0,00	251.250,00	301.345,69
Travel				5.596,22							3.000,00	548,20	3.000,00	980,09	5.000,00	3.342,69			0,00			11.000,00	10.467,20
Equipment													29.646,90									0,00	29.646,90
Materials			15.000,00	2.146,81							3.000,00		1.300,00			82.000,00	82.000,00					1.300,00	82.000,00
Other																208,41	208,41					2.955,22	2.955,22
Total other direct costs			15.000,00	7.743,03	0,00	0,00	0,00	0,00	0,00	0,00	3.000,00	548,20	31.650,00	30.626,99	87.000,00	85.551,10	0,00	0,00	0,00	0,00	0,00	139.650,00	124.469,32
Indirect costs (EC)			0,00	0,00	0,00	0,00	46.875,00	42.841,57	42.841,57	0,00	56.500,00	50.611,22	0,00	0,00	273.750,00	224.338,29	0,00	0,00	0,00	0,00	0,00	377.125,00	317.789,08
Indirect costs (participant)			0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	4,00
Total indirect costs			0,00	0,00	0,00	0,00	46.875,00	42.841,57	42.841,57	0,00	56.500,00	50.611,22	0,00	0,00	273.750,00	224.338,29	0,00	0,00	0,00	0,00	0,00	377.125,00	317.793,08
Subcontracting																						0,00	0,00
Access costs																	73.128,00	116.764,00	481.050,00	552.096,00	554.178,00	668.860,00	668.860,00
Total costs			15.000,00	7.743,03	0,00	0,00	78.125,00	89.131,14	0,00	0,00	100.000,00	118.619,59	31.650,00	30.626,99	543.250,00	497.487,34	73.128,00	116.764,00	481.050,00	552.096,00	1.322.203,00	1.412.468,09	1.412.468,09
Total budget EC			15.000,00	7.743,03	0,00	0,00	78.125,00	74.091,57	0,00	0,00	100.000,00	88.659,42	31.650,00	30.626,99	543.250,00	477.152,17	73.128,00	116.764,00	481.050,00	552.096,00	1.322.203,00	1.347.133,18	
Budgeted vs Maximum (actual) EC contribution			15.000,00	7.743,03	0,00	0,00	33.437,50	54.804,97	0,00	0,00	75.000,00	88.964,69	23.598,50	22.970,24	405.846,93	373.115,50	73.128,00	116.764,00	481.050,00	552.096,00	1.107.060,93	1.216.458,44	1.216.458,44
Percentage contribution EC			100%	100%			43%	61%			75%	75%	75%	75%	75%	100%	100%	100%	100%	100%	84%	86%	
Contribution participant			0,00	0,00	0,00	0,00	44.687,50	34.326,17	0,00	0,00	25.000,00	29.654,90	8.051,50	7.656,75	137.403,07	124.371,83	0,00	0,00	0,00	0,00	0,00	215.142,07	196.009,65
Pre-financing			0,00	0,00	0,00	0,00	19.059,37	0,00	0,00	0,00	28.500,00	8.649,75	0,00	0,00	149.065,00	41.682,96	41.682,96	274.198,50	24.052,50	0,00	0,00	521.145,58	
-/- guarantee fund			750,00	0,00	0,00	0,00	1.671,88	0,00	0,00	0,00	3.750,00	1.138,12	0,00	0,00	19.612,50	3.654,40	3.654,40	24.052,50	0,00	0,00	0,00	54.631,40	
1st payment (RTD and/or auditcost)			1.200,00	0,00	0,00	0,00	17.387,49	0,00	0,00	0,00	24.750,00	7.511,63	0,00	0,00	129.442,50	38.026,56	38.026,56	250.146,00	0,00	0,00	0,00	466.514,18	
2nd payment			4.499,99	0,00	0,00	0,00	4.346,88	0,00	0,00	0,00	14.250,00	4.324,88	0,00	0,00	74.527,50	0,00	0,00	0,00	0,00	0,00	0,00	94.302,38	
Correction for recalculation guarantee fund			11.543,02	0,00	0,00	0,00	6.687,51	0,00	0,00	0,00	9.750,00	3.544,32	0,00	0,00	60.510,35	9.506,64	9.506,64	62.536,50	0,00	0,00	0,00	145.694,70	
4th payment																							229.233,56
Final payment																							0,00
Total payments			7.493,03	0,00	0,00	28.421,88	0,00	63.750,00	20.058,73	0,00	63.750,00	20.058,73	0,00	0,00	344.969,89	62.158,80	62.158,80	408.892,50	408.892,50	935.744,82	935.744,82	935.744,82	

* NB: For coordination and support workpackages the full indirect costs have to be accounted on C-forms (conform cost model, for example 60% STFR), but only 7% of the indirect costs are reimbursable by EC (this is excluding subcontracting/third parties)
Example:
direct costs € 200.000 including € 20.000 for subcontracting
indirect costs € 120.000 STFR 60% overhead
total eligible € 320.000
ec funded € 212.600 (subcontracting is deducted in 7% reimbursable overhead)

BUDGET	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	220.000,00	31.250,00	0,00	0,00	0,00	251.250,00
Total other direct costs	124.650,00	0,00	0,00	15.000,00	0,00	139.650,00
Total indirect costs	330.250,00	46.875,00	0,00	0,00	0,00	377.125,00
Subcontracting	0,00	0,00	0,00	0,00	0,00	0,00
Access costs	0,00	0,00	554.178,00	0,00	0,00	554.178,00
Total costs	674.900,00	78.125,00	554.178,00	15.000,00	0,00	1.322.203,00
EC contribution	504.443,43	33.437,50	554.178,00	15.000,00	0,00	1.107.060,93

1107060,93
1.322.204,13
0,00 vigns NEF
-1,13 RTD:
1,13 TNA: 504.444,30
554.179,13

Participant: Cost mode:	UMAN STFR	WP no WP name Reports EC	WP1 Management (management D)		WP2 Science Working Group (coord B)		WP4 Training for Radio Astronomers (coord B)		WP5 Spectrum Management (coord B)		WP6 ALBIUS (RTD A)		WP8 APRICOT (RTD A)		WP9 UniBoard (RTD A)		WP10 EVN TNA (BIO) (support C)		WP12 e-Merlin TNA (support C)		TOTAL			
			budget	actual	budget	actual	budget	actual	budget	actual	budget	actual	budget	actual	budget	actual	budget	actual	budget	actual	budget	actual		
Analytical accounting system RTD rate (max.)			no	no	no	no	no	no	no	no	0,75	no	0,75	no	0,75	no	0,75	no	no	no	no			
Overhead rate (%)			60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%			
Overhead rate/year (€) Overhead rate/month																								
Labour rate/year Labour rate/month					70 000,00	70 000,00	70 000,00	70 000,00	70 000,00	70 000,00	49 500,00	49 500,00	67 872,11	67 872,11	55 000,00	55 000,00								
TNA unit cost (€) Minimum quantity of access (hours) Estimated no of user Estimated no of projects					5 833,33	5 833,33	5 833,33	5 833,33	5 833,33	4 125,00	4 125,00	5 656,01	5 656,01	4 583,33	4 583,33				217,37	336,38	805,00	609,87	112,00	
Personnel months (EC = funded)							2,00	1,03			15,00	9,50	35,00	12,00	23,00	13,00						75,00	35,53	
Personnel months (participant = not funded)					1,50	1,00	2,00	1,50	4,00	4,25	12,00	5,00	18,00	5,48	13,00	2,29						50,59	19,22	
Total personnel months			0,00	0,00	1,50	1,00	4,00	2,53	4,00	4,25	27,00	14,50	53,00	17,48	36,00	15,29	0,00	0,00	0,00	0,00	0,00	125,59	55,25	
Personnel costs (EC)							11 667,00	6 375,25	0,00	0,00	61 875,00	13 801,67	197 956,00	40 485,18	105 417,00	44 138,53						376 915,00	105 000,63	
Personnel costs (participant)							0,00	7 188,47	0,00	0,00	49 500,00	28 314,99	101 808,00	53 110,10	59 583,00	11 453,98						210 891,00	100 067,54	
Total personnel costs			0,00	0,00	0,00	0,00	11 667,00	13 563,72	0,00	0,00	111 375,00	42 116,66	299 764,00	93 595,28	165 000,00	55 592,51	0,00	0,00	0,00	0,00	0,00	587 806,00	205 068,17	
Travel Equipment Materials Other					3 383,87		0,00				3 500,00	195,82	4 500,00	8 193,15	2 875,00							10 875,00	11 772,84	
Total other direct costs			0,00	3 571,00	0,00	0,00	0,00	0,00	0,00	0,00	5 500,00	136,64	55 000,00	10 320,00	22 286,01	0,00	0,00	0,00	0,00	0,00	0,00	55 000,00	22 609,89	
Indirect costs (EC)							7 000,20	3 825,15	0,00	0,00	40 425,00	8 480,48	160 665,62	44 950,77	64 975,00	26 483,12						273 065,80	85 882,12	
Indirect costs (participant)							0,00	4 313,08	0,00	0,00	29 700,00	16 988,99	61 084,80	31 866,06	35 750,00	6 872,39						126 534,80	60 040,52	
Total indirect costs			0,00	2 142,68	0,00	0,00	7 000,20	8 138,23	0,00	0,00	70 125,00	25 469,47	221 750,42	76 816,83	100 725,00	33 355,51	0,00	0,00	0,00	0,00	0,00	399 600,60	145 922,64	
Subcontracting					18 750,00																	18 750,00	0,00	
Access costs																		73 118,00	60 863,59	490 943,00	572 355,03	564 061,00	633 218,62	
Total costs			18 750,00	5 713,60	0,00	0,00	18 667,20	21 701,95	0,00	0,00	187 000,00	67 918,61	591 334,40	204 844,87	268 600,00	88 948,02	73 118,00	60 863,59	490 943,00	572 355,03	1 648 412,60	1 022 345,67		
Total budget EC			18 750,00	5 713,60	0,00	0,00	18 667,20	20 200,40	0,00	0,00	107 800,00	22 614,63	428 441,60	119 868,71	173 267,00	70 621,65	73 118,00	60 863,59	490 943,00	572 355,03	1 310 986,80	862 237,61		
Budgeted vs Maximum (actual) EC contribution			18 750,00	5 713,60	0,00	0,00	12 483,69	14 513,18	0,00	0,00	80 859,77	50 938,96	318 740,14	153 633,65	129 950,25	66 711,02	73 118,00	60 863,59	490 943,00	572 355,03	1 124 844,85	924 729,03	formel PI = 435 976,62	
Percentage contribution EC			100%	100%			67%	67%			43%	75%	54%	75%	48%	75%	100%	100%	100%	100%	68%	90%		
Contribution participant			0,00	0,00	0,00	0,00	6 183,51	7 188,77	0,00	0,00	106 140,23	16 979,65	272 594,26	51 211,22	138 649,75	22 237,00	0,00	0,00	0,00	0,00	523 567,75	97 616,64		
Pre-financing -/ guarantee fund 1st payment 2nd payment (RTD and/or auditcost) 3rd payment Correction for recalculation guarantee fund 4th payment Final payment Total payments								7 115,88			30 726,71		118 311,94		49 381,09			41 677,26			279 837,51		527 050,39	
								624,20			4 042,99		15 587,38		6 497,51			3 655,90			24 547,15		55 872,61	
								0,00			26 683,72		102 744,56		42 883,58			38 021,36			255 290,36		471 177,78	
								0,00			15 363,35		59 155,97		24 690,55			0,00			0,00		99 209,87	
								-5 625,00			10 511,78		45 650,19		16 893,53			9 505,34			63 822,59		142 381,13	
								0,00			0,00		369,65		0,00			0,00			0,00		369,63	
								3 750,00			16 171,96		63 378,38		25 990,05						14 623,60		224 599,34	
								0,00			0,00		0,00		0,00						0,00		0,00	
Total payments								10 611,14	0,00	0,00	68 730,80		270 929,12		110 457,71			62 150,30		417 301,55		937 368,12	83%	

* NB: For coordination and support workpackages the full indirect costs have to be accounted on C-forms (conform cost model, for example 60% STFR), but only 7% of the indirect costs are reimbursable by EC (this is excluding subcontracting/third parties)
 Example: direct costs € 200 000 including € 20 000 for subcontracting
 indirect costs € 120 000 STFR 60% overhead
 total eligible € 320 000
 ec funded € 212 000 (subcontracting is deducted in 7% reimbursable overhead)

BUDGET	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	576 139,00	11 667,00	0,00	0,00	0,00	587 806,00
Total other direct costs	78 195,00	0,00	0,00	0,00	0,00	78 195,00
Total indirect costs	392 600,40	7 000,20	0,00	0,00	0,00	399 600,60
Subcontracting	0,00	0,00	0,00	18 750,00	0,00	18 750,00
Access costs	0,00	0,00	564 061,00	0,00	0,00	564 061,00
Total costs	1 046 934,40	18 667,20	564 061,00	18 750,00	0,00	1 648 412,60
EC contribution	529 550,16	12 483,69	564 061,00	18 750,00	0,00	1 124 844,85

ACTUAL	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	191 504,43	13 563,72	0,00	0,00	0,00	205 068,17
Total other direct costs	34 585,24	0,00	0,00	3 571,00	0,00	38 156,24
Total indirect costs	135 641,51	8 138,23	0,00	2 142,68	0,00	145 922,44
Subcontracting	0,00	0,00	0,00	0,00	0,00	0,00
Access costs	0,00	0,00	633 218,62	0,00	0,00	633 218,62
Total costs	361 711,50	21 701,95	633 218,62	5 713,60	0,00	1 022 345,67
EC contribution	271 283,63	14 513,18	633 218,62	5 713,60	0,00	924 729,03

Participant: Cost model:	OSO STFR	WP no WP name	WP1 Management (management D)		WP2 Science Working Group (coord B)		WP5 Spectrum Management (coord B)		WP7 AMSTAR- (RTD A)		WP10 EVN TNA (Onsata) (support C)		WP17 APEX TNA (support C)		TOTAL	
			Reports EC													
			budget	actual	budget	actual	budget	actual	budget	actual	budget	actual	budget	actual	budget	actual
Analytical accounting system									0,75	75%						
RTD rate (max.)																
Overhead rate (%)	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%		
Overhead rate/year (E)																
Overhead rate/month																
Labour rate/year			99.600,00	99.600,00	87.600,00	87.600,00	87.600,00	87.600,00	61.282,00	61.282,00						
Labour rate/month			8.300,00	8.300,00	7.300,00	7.300,00	7.300,00	5.106,83	5.106,83	5.106,83						
TNA unit cost (€)											217,41	135,42	798,00	540,39		
Minimum quantity of access (hours)											336,38	540,00	300,00	443,00		
Estimated no of user											210,00	60,00	60,00	60,00		
Estimated no of projects											112,00	12,00	12,00	12,00		
Personnel months (EC = funded)									18,30	24,00					18,30	24,00
Personnel months (participant = not funded)			1,50	0,00	4,00	0,00	4,00	0,00	18,30	24,00	0,00	0,00	0,00	0,00	23,80	24,00
Total personnel months			0,00	0,00	1,50	0,00	4,00	0,00	18,30	24,00	0,00	0,00	0,00	0,00	23,80	24,00
Personnel costs (EC)					0,00	0,00	0,00	0,00	93.455,00	109.175,18					93.455,00	109.175,18
Personnel costs (participant)					0,00	0,00	0,00	0,00	0,00	0,00					0,00	0,00
Total personnel costs			0,00	0,00	0,00	0,00	0,00	0,00	93.455,00	109.175,18	0,00	0,00	0,00	0,00	93.455,00	109.175,18
Travel									3.000,00	9.442,30					3.000,00	9.442,30
Equipment										12.051,75					0,00	12.051,75
Materials									55.740,00	2.358,17					55.740,00	2.358,17
Other										1.329,75					0,00	1.329,75
Total other direct costs			0,00	0,00	0,00	0,00	0,00	0,00	58.740,00	25.181,97	0,00	0,00	0,00	0,00	58.740,00	25.181,97
Indirect costs (EC)			0,00	0,00	0,00	0,00	0,00	0,00	91.317,00	80.614,29	0,00	0,00	0,00	0,00	91.317,00	80.614,29
Indirect costs (participant)			0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Total indirect costs			0,00	0,00	0,00	0,00	0,00	0,00	91.317,00	80.614,29	0,00	0,00	0,00	0,00	91.317,00	80.614,29
Subcontracting			5.625,00	0,00											5.625,00	0,00
Access costs											73.131,00	73.126,80	239.400,00	239.392,77	312.531,00	312.519,57
Total costs			5.625,00	0,00	0,00	0,00	0,00	0,00	243.512,00	214.971,44	73.131,00	73.126,80	239.400,00	239.392,77	561.668,00	527.491,01
Total budget EC			5.625,00	0,00	0,00	0,00	0,00	0,00	243.512,00	214.971,44	73.131,00	73.126,80	239.400,00	239.392,77	561.668,00	527.491,01
Budgeted vs Maximum (actual) EC contribution			5.625,00	0,00	0,00	0,00	0,00	0,00	152.460,45	161.228,58	73.131,00	73.126,80	239.397,00	239.392,77	470.613,45	473.748,15
Percentage contribution EC			100%	100%					63%	75%	100%	100%	100%	100%	84%	90%
Contribution participant			0,00	0,00	0,00	0,00	0,00	0,00	91.051,55	53.742,86	0,00	0,00	3,00	0,00	91.054,55	53.742,86
Prefinancing				0,00												
-/- guarantee fund				281,25					0,00	55.800,72		41.684,67		136.456,29		233.941,68
1st payment				-281,25					0,00	7.342,20		3.656,55		11.969,85		23.249,85
2nd payment (RTD and/or auditcost)				0,00					0,00	48.458,52		38.028,12		124.486,44		210.691,83
3rd payment				0,00					0,00	27.900,36		0,00		27.900,36		27.900,36
4th payment				-1.687,51					0,00	23.021,24		9.507,03		31.121,61		61.962,37
Correction for recalculation guarantee fund				0,00					0,00	280,82		0,00		280,82		280,82
Final payment				1.125,01					0,00	30.211,27		14.626,20		47.879,40		93.841,88
Total payments				-843,75					0,00	129.591,38		62.161,35		203.487,45		394.396,43

84%

* NB: for coordination and support workpackages the full indirect costs have to be accounted on C-forms (conform cost model, for example 60% STFR), but only 7% of the indirect costs are reimbursable by EC (this is excluding subcontracting/third parties)!

Example:

direct costs	€ 200.000	including € 20.000 for subcontracting
indirect costs	€ 120.000	STFR 60% overhead
total eligible	€ 320.000	
ec funded	€ 212.600	(subcontracting is deducted in 7% reimbursable overhead)

BUDGET	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	93.455,00	0,00	0,00	0,00	0	93.455,00
Total other direct costs	58.740,00	0,00	0,00	0,00	0	58.740,00
Total indirect costs	91.317,00	0,00	0,00	0,00	0	91.317,00
Subcontracting	0,00	0,00	0,00	5.625,00	0	5.625,00
Access costs	0,00	0,00	312.531,00	0,00	0	312.531,00
Total costs	243.512,00	0,00	312.531,00	5.625,00	0,00	561.668,00
EC contribution	152.460,45	0,00	312.528,00	5.625,00	0	470.613,45

ACTUAL	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	109.175,18	0,00	0,00	0,00	0	109.175,18
Total other direct costs	25.181,97	0,00	0,00	0,00	0	25.181,97
Total indirect costs	80.614,29	0,00	0,00	0,00	0	80.614,29
Subcontracting	0,00	0,00	0,00	0,00	0	0,00
Access costs	0,00	0,00	312.519,57	0,00	0	312.519,57
Total costs	214.971,44	0,00	312.519,57	0,00	0,00	527.491,01
EC contribution	161.228,58	0,00	312.519,57	0,00	0	473.748,15

Participant: Cost model:	UMK STFR	WP no WP name Reports EC	WP2 Science Working Group (COORD B)		WP8 APRICOT (RTD A)		WP10 EVN TNA (support C)		TOTAL	
			budget no	actual no	budget no	actual no	budget no	actual no	budget	actual
Analytical accounting system										
RTD rate (max.)					0,75	75%				
Overhead rate (%)			60%	60%	60%	60%	60%	60%		
Overhead rate/year (€)										
Overhead rate/month										
Labour rate/year			24.000,00	24.000,00	30.000,00	30.000,00				
Labour rate/month			2.000,00	2.000,00	2.500,00	2.500,00				
TNA unit cost (€)							86,96			
Minimum quantity of access (hours)							336,38			
Estimated no of user							210,00			
Estimated no of projects							112,00			
Personnel months (EC = funded)					29,00	27,00			29,00	27,00
Personnel months (participant = not funded)			1,50		15,00	12,00			16,50	12,00
Total personnel months			1,50	0,00	44,00	39,00	0,00	0,00	45,50	39,00
Personnel costs (EC)			0,00	0,00	72.500,00	32.151,90			72.500,00	32.151,90
Personnel costs (participant)			0,00	0,00	37.500,00				37.500,00	0,00
Total personnel costs			0,00	0,00	110.000,00	32.151,90	0,00	0,00	110.000,00	32.151,90
Travel					2.200,00	1.322,49			2.200,00	1.322,49
Equipment									0,00	0,00
Materials									0,00	0,00
Other									0,00	0,00
Total other direct costs			0,00	0,00	2.200,00	1.322,49	0,00	0,00	2.200,00	1.322,49
Indirect costs (EC)			0,00	0,00	44.820,00	20.084,63	0,00	0,00	44.820,00	20.084,63
Indirect costs (participant)			0,00	0,00	22.500,00		0,00	0,00	22.500,00	0,00
Total indirect costs			0,00	0,00	67.320,00	20.084,63	0,00	0,00	67.320,00	20.084,63
Subcontracting									0,00	0,00
Access costs							29.251,00	29.251,00	29.251,00	29.251,00
Total costs			0,00	0,00	179.520,00	53.559,02	29.251,00	29.251,00	208.771,00	82.810,02
Total budget EC			0,00	0,00	119.520,00	53.559,02	29.251,00	29.251,00	148.771,00	82.810,02
Budgeted vs Maximum (actual) EC contribution			0,00	0,00	89.640,00	40.169,27	29.251,00	29.251,00	118.891,00	69.420,27
Percentage contribution EC					50%	75%	100%	100%	57%	84%
Contribution participant			0,00	0,00	89.880,00	13.389,75	0,00	0,00	89.880,00	13.389,75
Prefinancing				0,00		34.063,20		16.673,07		50.736,27
-/- guarantee fund				0,00				4.462,55		5.944,55
1st payment				0,00		29.581,20		15.210,52		44.791,72
2nd payment (RTD and/or auditcost)				0,00		17.031,60		0,00		17.031,60
3rd payment				0,00		0,00		0,00		0,00
Correction for recalculation guarantee fund				0,00		0,00		0,00		0,00
4th payment				0,00		29.581,20		9.652,83		39.234,03
Final payment				0,00				0,00		0,00
Total payments				0,00		76.194,00		24.863,35		101.057,35

* NB: for coordination and support workpackages the full indirect costs have to be accounted on C-forms (conform cost model, for example 60% STFR), but only 7% of the indirect costs are reimbursable by EC (this is excluding subcontracting/third parties)!

Example:
 direct costs € 200.000 including € 20.000 for subcontracting
 indirect costs € 120.000 STFR 60% overhead
 total eligible € 320.000
 ec funded € 212.600 (subcontracting is deducted in 7% reimbursable overhead)

BUDGET	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	110.000,00	0,00	0,00	0,00	0	110.000,00
Total other direct costs	2.200,00	0,00	0,00	0,00	0	2.200,00
Total indirect costs	67.320,00	0,00	0,00	0,00	0	67.320,00
Subcontracting	0,00	0,00	0,00	0,00	0	0,00
Access costs	0,00	0,00	29.251,00	0,00	0	29.251,00
Total costs	179.520,00	0,00	29.251,00	0,00	0,00	208.771,00
EC contribution	89.640,00	0,00	29.251,00	0,00	0	118.891,00

ACTUAL	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	32.151,90	0,00	0,00	0,00	0	32.151,90
Total other direct costs	1.322,49	0,00	0,00	0,00	0	1.322,49
Total indirect costs	20.084,63	0,00	0,00	0,00	0	20.084,63
Subcontracting	0,00	0,00	0,00	0,00	0	0,00
Access costs	0,00	0,00	29.251,00	0,00	0	29.251,00
Total costs	53.559,02	0,00	29.251,00	0,00	0,00	82.810,02
EC contribution	40.169,27	0,00	29.251,00	0,00	0	69.420,27

Participant: Cost model:	STFC AIC	WP no WP name Reports EC	WP1 Management (management D)		WP7 AMSTAR+ (RTD A)		WP11 JCMT TNA (support C)		TOTAL	
			budget yes	actual yes	budget yes	actual yes	budget yes	actual yes	budget	actual
Analytical accounting system										
RTD rate (max.)					0,75	75%				
Overhead rate (%)					3.453,35	3.453,35				
Overhead rate/year (€)					6.043,42	6.043,42				
Overhead rate/month										
Labour rate/year					69.067,00	69.067,00				
Labour rate/month					5.755,58	5.755,58				
TNA unit cost (€)							955,00	1.009,77		
Minimum quantity of access (hours)							390,79	392,95		
Estimated no of user							165,00			
Estimated no of projects							34,00			
Personnel months (EC = funded)					10,20	0,00			10,20	0,00
Personnel months (participant = not funded)									0,00	0,00
Total personnel months					0,00	0,00	10,20	0,00	0,00	10,20
Personnel costs (EC)					0,00	0,00	58.707,00	45.482,71		58.707,00
Personnel costs (participant)					0,00	0,00				0,00
Total personnel costs					0,00	0,00	58.707,00	45.482,71	0,00	0,00
Travel							3.000,00	898,60		3.000,00
Equipment								6.185,71		6.185,71
Materials							53.400,00	6.072,70		53.400,00
Other								57,42		57,42
Total other direct costs					0,00	0,00	56.400,00	13.214,43	0,00	0,00
Indirect costs (EC)					0,00	0,00	61.643,00	47.756,85	0,00	0,00
Indirect costs (participant)					0,00	0,00				0,00
Total indirect costs					0,00	0,00	61.643,00	47.756,85	0,00	0,00
Subcontracting					5.625,00					5.625,00
Access costs							373.205,00	394.217,00		373.205,00
Total costs					5.625,00	0,00	176.750,00	106.453,99	373.205,00	394.217,00
Total budget EC					5.625,00	0,00	176.750,00	106.453,99	373.205,00	394.217,00
Budgeted vs Maximum (actual) EC contribution					5.625,00	0,00	105.535,67	79.840,49	373.205,00	394.217,00
Percentage contribution EC					100%	60%	60%	75%	100%	87%
Contribution participant					0,00	0,00	71.214,33	26.613,50	0,00	0,00
Prefinancing									212.726,85	251.411,61
-/- guarantee fund									18.660,25	24.031,60
1st payment									194.066,60	227.380,01
2nd payment (RTD and/or auditcost)									0,00	19.342,38
3rd payment									0,00	0,00
Correction for recalculation guarantee fund									0,00	186,68
4th payment									123.157,65	159.363,43
Final payment										0,00
Total payments									317.224,25	406.085,82

* NB: for coordination and support workpackages the full indirect costs have to be accounted on C-forms (conform cost model, for example 60% STFR), but only 7% of the indirect costs are reimbursable by EC (this is excluding subcontracting/third parties)!

Example:
 direct costs € 200.000 including € 20.000 for subcontracting
 indirect costs € 120.000 STFR 60% overhead
 total eligible € 320.000
 ec funded € 212.600 (subcontracting is deducted in 7% reimbursable overhead)

BUDGET	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	58.707,00	0,00	0,00	0,00	0	58.707,00
Total other direct costs	56.400,00	0,00	0,00	0,00	0	56.400,00
Total indirect costs	61.643,00	0,00	0,00	0,00	0	61.643,00
Subcontracting	0,00	0,00	0,00	5.625,00	0	5.625,00
Access costs	0,00	0,00	373.205,00	0,00	0	373.205,00
Total costs	176.750,00	0,00	373.205,00	5.625,00	0,00	555.580,00
EC contribution	105.535,67	0,00	373.205,00	5.625,00	0	484.365,67
						484.366,07 TNA: 0,40
						555.580,40
						0,40 vlgms NEF
						0,40
						373.205,40
						verschil 0,40
						0,40 vlgms NEF
						0,40
						373.205,40
ACTUAL	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	45.482,71	0,00	0,00	0,00	0	45.482,71
Total other direct costs	13.214,43	0,00	0,00	0,00	0	13.214,43
Total indirect costs	47.756,85	0,00	0,00	0,00	0	47.756,85
Subcontracting	0,00	0,00	0,00	0,00	0	0,00
Access costs	0,00	0,00	394.217,00	0,00	0	394.217,00
Total costs	106.453,99	0,00	394.217,00	0,00	0,00	500.670,99
EC contribution	79.840,49	0,00	394.217,00	0,00	0	474.057,49

Participant: Cost model:	SRON STFR (look op EC site)	WP no WP name Reports EC	WP7 AMSTAR+ (RTD A)		TOTAL	
			budget no	actual no	budget	actual
Analytical accounting system						
RTD rate (max.)			75%	75%		
Overhead rate (%)			60%	60%		
Overhead rate/year (€)						
Overhead rate/month						
Labour rate/year			50.110,00	50.110,00		
Labour rate/month			4.175,83	4.175,83		
TNA unit cost (€)						
Minimum quantity of access (hours)						
Estimated no of user						
Estimated no of projects						
Personnel months (EC = funded)			26,20	28,84	26,20	28,84
Personnel months (participant = not funded)					0,00	0,00
Total personnel months			26,20	28,84	26,20	28,84
Personnel costs (EC)			109.407,00	170.048,47	109.407,00	170.048,47
Personnel costs (participant)			0,00		0,00	0,00
Total personnel costs			109.407,00	170.048,47	109.407,00	170.048,47
Travel			3.000,00	4.474,75	3.000,00	4.474,75
Equipment					0,00	0,00
Materials			35.900,00		35.900,00	0,00
Other					0,00	0,00
Total other direct costs			38.900,00	4.474,75	38.900,00	4.474,75
Indirect costs (EC)			88.984,20	104.713,93	88.984,20	104.713,93
Indirect costs (participant)			0,00		0,00	0,00
Total indirect costs			88.984,20	104.713,93	88.984,20	104.713,93
Subcontracting					0,00	0,00
Access costs					0,00	0,00
Total costs			237.291,20	279.237,15	237.291,20	279.237,15
Total budget EC			237.291,20	279.237,15	237.291,20	279.237,15
Budgeted vs Maximum (actual) EC contribution			152.033,63	209.427,86	152.033,63	209.427,86
Percentage contribution EC			64%	75%	64%	75%
Contribution participant			85.257,57	69.809,29	85.257,57	69.809,29
Prefinancing				55.759,68		55.759,68
-/- guarantee fund				7.336,80		7.336,80
1st payment				48.422,88		48.422,88
2nd payment (RTD and/or auditcost)				27.879,84		27.879,84
3rd payment				22.784,02		22.784,02
Correction for recalculation guarantee fund				264,88		264,88
4th payment				30.141,84		30.141,84
Final payment				0,00		0,00
Total payments				129.228,59		129.228,59

85%

* NB: for coordination and support workpackages the full indirect costs have to be accounted on C-forms (conform cost model, for example 60% STFR), but only 7% of the indirect costs are reimbursable by EC (this is excluding subcontracting/third parties)!

Example:
 direct costs € 200.000 including € 20.000 for subcontracting
 indirect costs € 120.000 STFR 60% overhead
 total eligible € 320.000
 ec funded € 212.600 (subcontracting is deducted in 7% reimbursable overhead)

BUDGET	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	109.407,00	0,00	0,00	0,00	0	109.407,00
Total other direct costs	38.900,00	0,00	0,00	0,00	0	38.900,00
Total indirect costs	88.984,20	0,00	0,00	0,00	0	88.984,20
Subcontracting	0,00	0,00	0,00	0,00	0	0,00
Access costs	0,00	0,00	0,00	0,00	0	0,00
Total costs	237.291,20	0,00	0,00	0,00	0,00	237.291,20
EC contribution	152.033,63	0,00	0,00	0,00	0	152.033,63
ACTUAL	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	170.048,47	0,00	0,00	0,00	0	170.048,47
Total other direct costs	4.474,75	0,00	0,00	0,00	0	4.474,75
Total indirect costs	104.713,93	0,00	0,00	0,00	0	104.713,93
Subcontracting	0,00	0,00	0,00	0,00	0	0,00
Access costs	0,00	0,00	0,00	0,00	0	0,00
Total costs	279.237,15	0,00	0,00	0,00	0,00	279.237,15
EC contribution	209.427,86	0,00	0,00	0,00	0	209.427,86

Participant: Cost model:	OBSPAR STFR	WP no WP name Reports EC	WP4 Training for Radio Astronomers (coord B)		WP5 Spectrum Management (coord B)		WP7 AMSTAR+ (RTD A)		TOTAL	
			budget no	actual no	budget no	actual no	budget no	actual no	budget	actual
Analytical accounting system							0,75	75%		
RTD rate (max.)										
Overhead rate (%)			60%	60%	60%	60%	60%	60%		
Overhead rate/year (€)										
Overhead rate/month										
Labour rate/year							59.500,00	59.500,00		
Labour rate/month			0,00	0,00	0,00	0,00	4.958,33	4.958,33		
TNA unit cost (€)										
Minimum quantity of access (hours)										
Estimated no of user										
Estimated no of projects										
Personnel months (EC = funded)							11,40		11,40	0,00
Personnel months (participant = not funded)			3,00	0,00	4,00	0,00		6,00	7,00	6,00
Total personnel months			3,00	0,00	4,00	0,00	11,40	6,00	18,40	6,00
Personnel costs (EC)			0,00	0,00	0,00	0,00	56.525,00	38.859,74	56.525,00	38.859,74
Personnel costs (participant)			0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Total personnel costs			0,00	0,00	0,00	0,00	56.525,00	38.859,74	56.525,00	38.859,74
Travel							1.875,00		1.875,00	0,00
Equipment								7.598,86	0,00	7.598,86
Materials							13.925,00	2.230,71	13.925,00	2.230,71
Other								14.368,67	0,00	14.368,67
Total other direct costs			0,00	0,00	0,00	0,00	15.800,00	24.198,24	15.800,00	24.198,24
Indirect costs (EC)			0,00	0,00	0,00	0,00	43.395,00	37.834,79	43.395,00	37.834,79
Indirect costs (participant)			0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Total indirect costs			0,00	0,00	0,00	0,00	43.395,00	37.834,79	43.395,00	37.834,79
Subcontracting										0,00
Access costs										0,00
Total costs			0,00	0,00	0,00	0,00	115.720,00	100.892,77	115.720,00	100.892,77
Total budget EC			0,00	0,00	0,00	0,00	115.720,00	100.892,77	115.720,00	100.892,77
Budgeted vs Maximum (actual) EC contribution			0,00	0,00	0,00	0,00	69.077,81	75.669,57	69.077,81	75.669,57
Percentage contribution EC							60%	75%	60%	75%
Contribution participant			0,00	0,00	0,00	0,00	46.642,19	25.223,20	46.642,19	25.223,20
Prefinancing				0,00		0,00		25.298,88		25.298,88
-/- guarantee fund				0,00		0,00		3.328,80		3.328,80
1st payment				0,00		0,00		21.970,08		21.970,08
2nd payment (RTD and/or auditcost)				0,00		0,00		12.649,44		12.649,44
3rd payment				0,00		0,00		0,00		0,00
Correction for recalculation guarantee fund				0,00		0,00		125,09		125,09
4th payment				0,00		0,00		24.096,62		24.096,62
Final payment				0,00		0,00		0,00		0,00
Total payments				0,00		0,00		58.716,14		58.716,14

85%

* NB: for coordination and support workpackages the full indirect costs have to be accounted on C-forms (conform cost model, for example 60% STFR), but only 7% of the indirect costs are reimbursable by EC (this is excluding subcontracting/third parties)!

Example:
 direct costs € 200.000 including € 20.000 for subcontracting
 indirect costs € 120.000 STFR 60% overhead
 total eligible € 320.000
 ec funded € 212.600 (subcontracting is deducted in 7% reimbursable overhead)

BUDGET	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	56.525,00	0,00	0,00	0,00	0	56.525,00
Total other direct costs	15.800,00	0,00	0,00	0,00	0	15.800,00
Total indirect costs	43.395,00	0,00	0,00	0,00	0	43.395,00
Subcontracting	0,00	0,00	0,00	0,00	0	0,00
Access costs	0,00	0,00	0,00	0,00	0	0,00
Total costs	115.720,00	0,00	0,00	0,00	0,00	115.720,00
EC contribution	69.077,81	0,00	0,00	0,00	0	69.077,81
ACTUAL	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	38.859,74	0,00	0,00	0,00	0	38.859,74
Total other direct costs	24.198,24	0,00	0,00	0,00	0	24.198,24
Total indirect costs	37.834,79	0,00	0,00	0,00	0	37.834,79
Subcontracting	0,00	0,00	0,00	0,00	0	0,00
Access costs	0,00	0,00	0,00	0,00	0	0,00
Total costs	100.892,77	0,00	0,00	0,00	0,00	100.892,77
EC contribution	75.669,57	0,00	0,00	0,00	0	75.669,57

Participant: Cost model:	KOSMA STFR	WP no WP name Reports EC	WP7 AMSTAR+ (RTD A)		TOTAL	
			budget no	actual no	budget	actual
Analytical accounting system						
RTD rate (max.)			75%	75%		
Overhead rate (%)			60%	60%		
Overhead rate/year (€)						
Overhead rate/month						
Labour rate/year			60.010,00	60.010,00		
Labour rate/month			5.000,83	5.000,83		
TNA unit cost (€)						
Minimum quantity of access (hours)						
Estimated no of user						
Estimated no of projects						
Personnel months (EC = funded)			6,40	7,00	6,40	7,00
Personnel months (participant = not funded)					0,00	0,00
Total personnel months			6,40	7,00	6,40	7,00
Personnel costs (EC)			32.005,00	41.728,88	32.005,00	41.728,88
Personnel costs (participant)			0,00		0,00	0,00
Total personnel costs			32.005,00	41.728,88	32.005,00	41.728,88
Travel			1.875,00	2.842,64	1.875,00	2.842,64
Equipment					0,00	0,00
Materials			12.525,00	5.453,24	12.525,00	5.453,24
Other					0,00	0,00
Total other direct costs			14.400,00	8.295,88	14.400,00	8.295,88
Indirect costs (EC)			27.843,00	30.014,86	27.843,00	30.014,86
Indirect costs (participant)			0,00		0,00	0,00
Total indirect costs			27.843,00	30.014,86	27.843,00	30.014,86
Subcontracting					0,00	0,00
Access costs					0,00	0,00
Total costs			74.248,00	80.039,62	74.248,00	80.039,62
Total budget EC			74.248,00	80.039,62	74.248,00	80.039,62
Budgeted vs Maximum (actual) EC contribution			55.383,98	60.029,71	55.383,98	60.029,71
Percentage contribution EC			75%	75%	75%	75%
Contribution participant			18.864,02	20.009,90	18.864,02	20.009,90
Prefinancing				20.248,68		20.248,68
-/- guarantee fund				2.664,30		2.664,30
1st payment				17.584,38		17.584,38
2nd payment (RTD and/or auditcost)				10.124,34		10.124,34
3rd payment				8.395,77		8.395,77
Correction for recalculation guarantee fund				104,90		104,90
4th payment				10.971,90		10.971,90
Final payment				0,00		0,00
Total payments				47.076,38		47.076,38

85%

* NB: for coordination and support workpackages the full indirect costs have to be accounted on C-forms (conform cost model, for example 60% STFR), but only 7% of the indirect costs are reimbursable by EC (this is excluding subcontracting/third parties)!

Example:
 direct costs € 200.000 including € 20.000 for subcontracting
 indirect costs € 120.000 STFR 60% overhead
 total eligible € 320.000
 ec funded € 212.600 (subcontracting is deducted in 7% reimbursable overhead)

BUDGET	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	32.005,00	0,00	0,00	0,00	0	32.005,00
Total other direct costs	14.400,00	0,00	0,00	0,00	0	14.400,00
Total indirect costs	27.843,00	0,00	0,00	0,00	0	27.843,00
Subcontracting	0,00	0,00	0,00	0,00	0	0,00
Access costs	0,00	0,00	0,00	0,00	0	0,00
Total costs	74.248,00	0,00	0,00	0,00	0,00	74.248,00
EC contribution	55.383,98	0,00	0,00	0,00	0	55.383,98
ACTUAL	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	41.728,88	0,00	0,00	0,00	0	41.728,88
Total other direct costs	8.295,88	0,00	0,00	0,00	0	8.295,88
Total indirect costs	30.014,86	0,00	0,00	0,00	0	30.014,86
Subcontracting	0,00	0,00	0,00	0,00	0	0,00
Access costs	0,00	0,00	0,00	0,00	0	0,00
Total costs	80.039,62	0,00	0,00	0,00	0,00	80.039,62
EC contribution	60.029,71	0,00	0,00	0,00	0	60.029,71

Participant: Cost model:	FG AIC	WP no WP name Reports EC	WP5 Spectrum Management (coord B)		WP7 AMSTAR+ (RTD A)		WP8 APRICOT (RTD A)		WP10 EVN TNA(Yebes) (support C)		TOTAL	
			budget yes	actual yes	budget yes	actual yes	budget yes	actual yes	budget yes	actual yes	budget	actual
Analytical accounting system RTD rate (max.)					0,75	75%	0,75	75%				
Overhead rate (%)					4.900,00	4.900,00	4.899,96	4.899,96				
Overhead rate/year (€)					408,33	408,33	408,33	408,33				
Overhead rate/month												
Labour rate/year					49.000,00	49.000,00	49.000,00	49.000,00				
Labour rate/month					4.083,33	4.083,33	4.083,33	4.083,33				
TNA unit cost (€)									217,38			
Minimum quantity of access (hours)									336,38			
Estimated no of user									210,00			
Estimated no of projects									112,00			
Personnel months (EC = funded)					26,20	40,00	14,20	14,00			40,40	54,00
Personnel months (participant = not funded)					0,00	0,00	0,00	0,00			0,00	0,00
Total personnel months			0,00	0,00	26,20	40,00	14,20	14,00	0,00	0,00	40,40	54,00
Personnel costs (EC)			0,00		106.983,00	86.383,30	57.983,00	33.458,90			164.966,00	119.842,20
Personnel costs (participant)			0,00		0,00	0,00	0,00	0,00			0,00	0,00
Total personnel costs			0,00	0,00	106.983,00	86.383,30	57.983,00	33.458,90	0,00	0,00	164.966,00	119.842,20
Travel					3.232,00	5.196,11	1.475,00	3.945,96			4.707,00	9.142,07
Equipment											0,00	0,00
Materials					30.000,00	3.772,83	0,00	940,18			30.000,00	4.713,01
Other											0,00	0,00
Total other direct costs			0,00	0,00	33.232,00	8.968,94	1.475,00	4.886,14	0,00	0,00	34.707,00	13.855,08
Indirect costs (EC)			0,00		10.698,33	6.674,66	5.798,00	2.684,15	0,00	0,00	16.496,33	9.358,81
Indirect costs (participant)			0,00		0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Total indirect costs			0,00	0,00	10.698,33	6.674,66	5.798,00	2.684,15	0,00	0,00	16.496,33	9.358,81
Subcontracting											0,00	0,00
Access costs									0,00		0,00	0,00
Total costs			0,00	0,00	150.913,33	102.026,90	65.256,00	41.029,19	0,00	0,00	216.169,33	143.056,09
Total budget EC			0,00	0,00	150.913,33	102.026,90	65.256,00	41.029,19	0,00	0,00	216.169,33	143.056,09
Budgeted vs Maximum (actual) EC contribution			0,00	0,00	113.185,00	76.520,17	48.942,00	30.771,89	0,00	0,00	162.127,00	107.292,07
Percentage contribution EC					75%	75%	75%	75%	#DEEL/0!	#DEEL/0!	75%	75%
Contribution participant			0,00	0,00	37.728,33	25.506,72	16.314,00	10.257,30	0,00	0,00	54.042,33	35.764,02
Prefinancing				0,00		53.594,82		21.042,50		41.678,97		116.316,29
-/- guarantee fund				0,00		7.051,95		2.768,75		3.656,05		13.476,75
1st payment				0,00		46.542,87		18.273,75		38.022,92		102.839,54
2nd payment (RTD and/or auditcost)				0,00		26.797,41		10.521,25		0,00		37.318,66
3rd payment				0,00		21.991,34		14.115,45		9.505,73		45.612,52
Correction for recalculation guarantee fund				0,00		261,16		494,05		0,00		755,21
4th payment				0,00		28.991,29		12.557,15		14.624,20		56.172,64
Final payment												0,00
Total payments			0,00	0,00	124.322,90	124.322,90	55.467,60	55.467,60	62.152,85	62.152,85	241.943,35	85%

FG	MF
48.127,50	146.649,01
36.095,63	119.126,63
	-47.930,19

* NB: for coordination and support workpackages the full indirect costs have to be accounted on C-forms (conform cost model, for example 60% STFR), but only 7% of the indirect costs are reimbursable by EC (this is excluding subcontracting/third parties!)
 Example: direct costs € 200.000 including € 20.000 for subcontracting
 indirect costs € 120.000 STFR 60% overhead
 total eligible € 320.000
 ec funded € 212.600 (subcontracting is deducted in 7% reimbursable overhead)

BUDGET	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	164.966,00	0,00	0,00	0,00	0	164.966,00
Total other direct costs	34.707,00	0,00	0,00	0,00	0	34.707,00
Total indirect costs	16.496,33	0,00	0,00	0,00	0	16.496,33
Subcontracting	0,00	0,00	0,00	0,00	0	0,00
Access costs	0,00	0,00	0,00	0,00	0	0,00
Total costs	216.169,33	0,00	0,00	0,00	0,00	216.169,33
EC contribution	162.127,00	0,00	0,00	0,00	0	162.127,00
ACTUAL	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	119.842,20	0,00	0,00	0,00	0	119.842,20
Total other direct costs	13.855,08	0,00	0,00	0,00	0	13.855,08
Total indirect costs	9.358,81	0,00	0,00	0,00	0	9.358,81
Subcontracting	0,00	0,00	0,00	0,00	0	0,00
Access costs	0,00	0,00	0,00	0,00	0	0,00
Total costs	143.056,09	0,00	0,00	0,00	0,00	143.056,09
EC contribution	107.292,07	0,00	0,00	0,00	0	107.292,07

Participant: Cost model:	MF AIC	WP no WP name Reports EC	WP5 Spectrum Management (coord B)		WP7 AMSTAR+ (RTD A)		WP8 APRICOT (RTD A)		WP10 EVN TNA(Yebes) (support C)		TOTAL	
			budget yes	actual yes	budget yes	actual yes	budget yes	actual yes	budget yes	actual yes	budget	actual
Analytical accounting system RTD rate (max.)					0,75	75%	0,75	75%				
Overhead rate (%)					4.900,00		4.900,00		4.899,96			
Overhead rate/year (€)					408,33		408,33		408,33			
Overhead rate/month												
Labour rate/year					50.000,00		50.000,00		49.000,00			
Labour rate/month					4.166,67		4.166,67		4.083,33			
TNA unit cost (€)									217,38		201,05	
Minimum quantity of access (hours)									336,38		540,00	
Estimated no of user									210,00			
Estimated no of projects									112,00			
Personnel months (EC = funded)					9,00		6,55				15,55	0,00
Personnel months (participant = not funded)					4,00		9,00		11,26		13,00	31,96
Total personnel months					4,00		4,00		18,00		13,00	31,96
Personnel costs (EC)					0,00		36.750,00		26.746,00		63.496,00	0,00
Personnel costs (participant)					0,00		36.750,00		53.836,30		36.750,00	95.459,25
Total personnel costs					0,00		73.500,00		26.746,00		100.246,00	95.459,25
Travel					6.000,00		2.255,55		2.000,00		8.000,00	3.895,88
Equipment									1.640,33		0,00	0,00
Materials					48.720,00		7.800,63		10.417,00		59.137,00	15.204,33
Other							41.236,15		51.557,33		0,00	92.793,48
Total other direct costs					0,00		54.720,00		12.417,00		67.137,00	111.893,69
Indirect costs (EC)					0,00		3.675,00		2.675,00		6.350,00	0,00
Indirect costs (participant)					0,00		-3.675,00		-2.675,00		-6.350,00	0,00
Total indirect costs					0,00		0,00		0,00		0,00	0,00
Subcontracting												0,00
Access costs									73.121,00		108.567,00	73.121,00
Total costs					0,00		128.220,00		105.128,63		39.163,00	102.224,31
Total budget EC					0,00		0,00		95.145,00		51.292,33	41.838,00
Budgeted vs Maximum (actual) EC contribution					0,00		0,00		33.077,24		78.846,47	16.314,00
Percentage contribution EC							26%		75%		42%	75%
Contribution participant					0,00		0,00		95.142,76		26.282,16	22.849,00
Contribution participant									25.556,08		0,00	0,00
Total payments					0,00		0,00		0,00		0,00	0,00

FG	MF
48.127,50	146.649,01
36.095,63	119.126,63
	121.143,43
	108.859,45

* NB: for coordination and support workpackages the full indirect costs have to be accounted on C-forms (conform cost model, for example 60% STFR), but only 7% of the indirect costs are reimbursable by EC (this is excluding subcontracting/third parties)!

Example:
 direct costs € 200.000 including € 20.000 for subcontracting
 indirect costs € 120.000 STFR 60% overhead
 total eligible € 320.000
 ec funded € 212.600 (subcontracting is deducted in 7% reimbursable overhead)

BUDGET	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	100.246,00	0,00	0,00	0,00	0	100.246,00
Total other direct costs	67.137,00	0,00	0,00	0,00	0	67.137,00
Total indirect costs	0,00	0,00	0,00	0,00	0	0,00
Subcontracting	0,00	0,00	0,00	0,00	0	0,00
Access costs	0,00	0,00	73.121,00	0,00	0	73.121,00
Total costs	167.383,00	0,00	73.121,00	0,00	0,00	240.504,00
EC contribution	49.391,24	0,00	73.121,00	0,00	0	122.512,24
						122.512,42 TNA: 0,18
						73.122,28 240.505,28
						0,18 vlgms NEF 73.121,18
						verschil 1,28
ACTUAL	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	95.459,25	0,00	0,00	0,00	0	95.459,25
Total other direct costs	111.893,69	0,00	0,00	0,00	0	111.893,69
Total indirect costs	0,00	0,00	0,00	0,00	0	0,00
Subcontracting	0,00	0,00	0,00	0,00	0	0,00
Access costs	0,00	0,00	108.567,00	0,00	0	108.567,00
Total costs	207.352,94	0,00	108.567,00	0,00	0,00	315.919,94
EC contribution	155.514,71	0,00	108.567,00	0,00	0	264.081,71

Participant: Cost model:	TUD AIC	WP no WP name Reports EC	WP7 AMSTAR+ (RTD A)		TOTAL	
			budget yes	actual yes	budget	actual
Analytical accounting system						
RTD rate (max.)			75%	60%		
Overhead rate (%)						
Overhead rate/year (€)			62.721,00	62.721,00		
Overhead rate/month			5.226,75	5.226,75		
Labour rate/year			60.704,00	60.704,00		
Labour rate/month			5.058,67	5.058,67		
TNA unit cost (€)						
Minimum quantity of access (hours)						
Estimated no of user						
Estimated no of projects						
Personnel months (EC = funded)			24,00	24,57	24,00	24,57
Personnel months (participant = not funded)					0,00	0,00
Total personnel months			24,00	24,57	24,00	24,57
Personnel costs (EC)			121.408,00	116.398,35	121.408,00	116.398,35
Personnel costs (participant)			0,00		0,00	0,00
Total personnel costs			121.408,00	116.398,35	121.408,00	116.398,35
Travel			3.000,00	3.067,77	3.000,00	3.067,77
Equipment				8.670,43	0,00	8.670,43
Materials			5.000,00	3.499,94	5.000,00	3.499,94
Other				1.500,00	0,00	1.500,00
Total other direct costs			8.000,00	16.738,14	8.000,00	16.738,14
Indirect costs (EC)			125.442,00	129.402,48	125.442,00	129.402,48
Indirect costs (participant)			0,00		0,00	0,00
Total indirect costs			125.442,00	129.402,48	125.442,00	129.402,48
Subcontracting					0,00	0,00
Access costs					0,00	0,00
Total costs			254.850,00	262.538,97	254.850,00	262.538,97
Total budget EC			254.850,00	262.538,97	254.850,00	262.538,97
Budgeted vs Maximum (actual) EC contribution			152.175,96	157.523,38	152.175,96	157.523,38
Percentage contribution EC			60%	60%	60%	60%
Contribution participant			102.674,04	105.015,59	102.674,04	105.015,59
Prefinancing				55.760,59		55.760,59
-/- guarantee fund				7.336,92		7.336,92
1st payment				48.423,67		48.423,67
2nd payment (RTD and/or auditcost)				27.880,30		27.880,30
3rd payment				22.882,28		22.882,28
Correction for recalculation guarantee fund				271,88		271,88
4th payment				30.163,31		30.163,31
Final payment				0,00		0,00
Total payments				129.349,57		129.349,57

85%

* NB: for coordination and support workpackages the full indirect costs have to be accounted on C-forms (conform cost model, for example 60% STFR), but only 7% of the indirect costs are reimbursable by EC (this is excluding subcontracting/third parties)!

Example:
 direct costs € 200.000 including € 20.000 for subcontracting
 indirect costs € 120.000 STFR 60% overhead
 total eligible € 320.000
 ec funded € 212.600 (subcontracting is deducted in 7% reimbursable overhead)

BUDGET	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	121.408,00	0,00	0,00	0,00	0	121.408,00
Total other direct costs	8.000,00	0,00	0,00	0,00	0	8.000,00
Total indirect costs	125.442,00	0,00	0,00	0,00	0	125.442,00
Subcontracting	0,00	0,00	0,00	0,00	0	0,00
Access costs	0,00	0,00	0,00	0,00	0	0,00
Total costs	254.850,00	0,00	0,00	0,00	0,00	254.850,00
EC contribution	152.175,96	0,00	0,00	0,00	0	152.175,96
ACTUAL	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	116.398,35	0,00	0,00	0,00	0	116.398,35
Total other direct costs	16.738,14	0,00	0,00	0,00	0	16.738,14
Total indirect costs	129.402,48	0,00	0,00	0,00	0	129.402,48
Subcontracting	0,00	0,00	0,00	0,00	0	0,00
Access costs	0,00	0,00	0,00	0,00	0	0,00
Total costs	262.538,97	0,00	0,00	0,00	0,00	262.538,97
EC contribution	157.523,38	0,00	0,00	0,00	0	157.523,38

Participant Cost model:	ESO SFR	WP no WP name Reports EC	WP6 ALBIUS (RTD A)		TOTAL	
			budget	actual	budget	actual
Analytical accounting system			no	no		
RTD rate (max.)			75%	75%		
Overhead rate (%)			20%	20%		
Overhead rate/year (€)						
Overhead rate/month						
Labour rate/year			50.000,00	50.000,00		
Labour rate/month			4.166,67	4.166,67		
TNA unit cost (€)						
Minimum quantity of access (hours)						
Estimated no of user						
Estimated no of projects						
Personnel months (EC = funded)			18,00	27,95	18,00	27,95
Personnel months (participant = not funded)			12,00		12,00	0,00
Total personnel month:			30,00	27,95	30,00	27,95
Personnel costs (EC)			75.000,00	197.948,65	75.000,00	197.948,65
Personnel costs (participant)			50.000,00		50.000,00	0,00
Total personnel cost:			125.000,00	197.948,65	125.000,00	197.948,65
Travel			4.500,00	13.921,84	4.500,00	13.921,84
Equipment					0,00	0,00
Materials					0,00	0,00
Other			3.000,00		3.000,00	0,00
Total other direct cost:			7.500,00	13.921,84	7.500,00	13.921,84
Indirect costs (EC)			16.500,00	42.374,10	16.500,00	42.374,10
Indirect costs (participant)			10.000,00		10.000,00	0,00
Total indirect cost:			26.500,00	42.374,10	26.500,00	42.374,10
Subcontracting					0,00	0,00
Access costs					0,00	0,00
Total costs			159.000,00	254.244,59	159.000,00	254.244,59
Total budget EC			99.000,00	254.244,59	99.000,00	254.244,59
Budgeted vs Maximum (actual) EC contributive			99.000,00	190.683,44	99.000,00	190.683,44
Percentage contribution EC			62%	75%	62%	75%
Contribution participant			60.000,00	63.561,15	60.000,00	63.561,15
Prefinancing				37.620,00		37.620,00
-/- guarantee fund				4.950,00		4.950,00
1st payment				32.670,00		32.670,00
2nd payment (RTD and/or audit cost)				18.810,00		18.810,00
3rd payment				12.870,00		12.870,00
Correction for recalculation guarantee fund				0,00		0,00
4th payment				19.800,00		19.800,00
Final payment						0,00
Total payments				84.150,00		84.150,00
						85%

* NB: for coordination and support workpackages the full indirect costs have to be accounted on C-forms (conform cost model, for example 60% STFR), but only 7% of the indirect costs are reimbursable by EC (this is excluding subcontracting/third partie)
 Example: direct costs including 20.000 for subcontracting
 indirect costs € 120.000 STFR 60% overhead
 total eligible € 320.000
 ec funded € 212.600 (subcontracting is deducted in 7% reimbursable overhead)

BUDGET	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	125.000,00	0,00	0,00	0,00	0	125.000,00
Total other direct costs	7.500,00	0,00	0,00	0,00	0	7.500,00
Total indirect costs	26.500,00	0,00	0,00	0,00	0	26.500,00
Subcontracting	0,00	0,00	0,00	0,00	0	0,00
Access costs	0,00	0,00	0,00	0,00	0	0,00
Total costs	159.000,00	0,00	0,00	0,00	0,00	159.000,00
EC contributor	99.000,00	0,00	0,00	0,00	0	99.000,00
ACTUAL	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	197.948,65	0,00	0,00	0,00	0	197.948,65
Total other direct costs	13.921,84	0,00	0,00	0,00	0	13.921,84
Total indirect costs	42.374,10	0,00	0,00	0,00	0	42.374,10
Subcontracting	0,00	0,00	0,00	0,00	0	0,00
Access costs	0,00	0,00	0,00	0,00	0	0,00
Total costs	254.244,59	0,00	0,00	0,00	0,00	254.244,59
EC contributor	190.683,44	0,00	0,00	0,00	0	190.683,44

Participant: Cost model:	KASI SFR	WP no WP name Reports EC	WP9 UniBoard (RTD A)		TOTAL	
			budget no	actual no	budget	actual
Analytical accounting system						
RTD rate (max.)			75%	75%		
Overhead rate (%)			20%	20%		
Overhead rate/year (€)						
Overhead rate/month						
Labour rate/year			50,000.00	50,000.00		
Labour rate/month			4,166.67	4,166.67		
TNA unit cost (€)						
Minimum quantity of access (hours)						
Estimated no of user						
Estimated no of projects						
Personnel months (EC = funded)					0,00	0,00
Personnel months (participant = not funded)			48,00	44,00	48,00	44,00
Total personnel months			48,00	44,00	48,00	44,00
Personnel costs (EC)			0,00		0,00	0,00
Personnel costs (participant)			200,000.00	46,322.37	200,000.00	46,322.37
Total personnel costs			200,000.00	46,322.37	200,000.00	46,322.37
Travel				42,297.84	0,00	42,297.84
Equipment				20,335.25	0,00	20,335.25
Materials				9,568.81	0,00	9,568.81
Other				19,859.58	0,00	19,859.58
Total other direct costs			0,00	92,061.48	0,00	92,061.48
Indirect costs (EC)			0,00		0,00	0,00
Indirect costs (participant)			40,000.00	41,811.11	40,000.00	41,811.11
Total indirect costs			40,000.00	41,811.11	40,000.00	41,811.11
Subcontracting					0,00	0,00
Access costs					0,00	0,00
Total costs			240,000.00	180,194.96	240,000.00	180,194.96
Total budget EC			0,00	92,061.48	0,00	92,061.48
Budgeted vs Maximum (actual) EC contribution			0,00	0,00	0,00	0,00
Percentage contribution EC			0%	0%	0%	0%
Contribution participant			240,000.00	180,194.96	240,000.00	180,194.96
Prefinancing						
-/- guarantee fund						
1st payment						
2nd payment (RTD and/or auditcost)						
3rd payment						
Correction for recalculation guarantee fund						
4th payment						
Final payment						
Total payments				0,00		0,00

* NB: for coordination and support workpackages the full indirect costs have to be accounted on C-forms (conform cost model, for example 60% STFR), but only 7% of the indirect costs are reimbursable by EC (this is excluding subcontracting/third parties)!

Example:
 direct costs € 200,000 including € 20,000 for subcontracting
 indirect costs € 120,000 STFR 60% overhead
 total eligible € 320,000
 ec funded € 212,600 (subcontracting is deducted in 7% reimbursable overhead)

BUDGET	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	200,000.00	0,00	0,00	0,00	0	200,000.00
Total other direct costs	0,00	0,00	0,00	0,00	0	0,00
Total indirect costs	40,000.00	0,00	0,00	0,00	0	40,000.00
Subcontracting	0,00	0,00	0,00	0,00	0	0,00
Access costs	0,00	0,00	0,00	0,00	0	0,00
Total costs	240,000.00	0,00	0,00	0,00	0,00	240,000.00
EC contribution	0,00	0,00	0,00	0,00	0	0,00
ACTUAL	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	46,322.37	0,00	0,00	0,00	0	46,322.37
Total other direct costs	92,061.48	0,00	0,00	0,00	0	92,061.48
Total indirect costs	41,811.11	0,00	0,00	0,00	0	41,811.11
Subcontracting	0,00	0,00	0,00	0,00	0	0,00
Access costs	0,00	0,00	0,00	0,00	0	0,00
Total costs	180,194.96	0,00	0,00	0,00	0,00	180,194.96
EC contribution	0,00	0,00	0,00	0,00	0	0,00

Participant: Cost model:	UROM STFR	WP no WP name Reports EC	WP3 Engineering Forum (coord B)		WP8 APRICOT (RTD A)		TOTAL	
			budget no	actual no	budget no	actual no	budget	actual
Analytical accounting system								
RTD rate (max.)					0,75	75%		
Overhead rate (%)			60%	60%	60%	60%		
Overhead rate/year (€)								
Overhead rate/month								
Labour rate/year			91.432,73	91.432,73	36.000,00	36.000,00		
Labour rate/month			7.619,39	7.619,39	3.000,00	3.000,00		
TNA unit cost (€)								
Minimum quantity of access (hours)								
Estimated no of user								
Estimated no of projects								
Personnel months (EC = funded)			2,00	1,85	10,00	18,50	12,00	20,35
Personnel months (participant = not funded)				0,90		0,50	0,00	1,40
Total personnel months			2,00	2,75	10,00	19,00	12,00	21,75
Personnel costs (EC)			15.239,00	15.584,95	30.000,00	37.542,97	45.239,00	53.127,92
Personnel costs (participant)			0,00	7.738,59	0,00	4.299,22	0,00	12.037,81
Total personnel costs			15.239,00	23.323,54	30.000,00	41.842,19	45.239,00	65.165,73
Travel					3.500,00	3.060,53	3.500,00	3.060,53
Equipment							0,00	0,00
Materials							0,00	0,00
Other			6.000,00				6.000,00	0,00
Total other direct costs			6.000,00	0,00	3.500,00	3.060,53	9.500,00	3.060,53
Indirect costs (EC)			12.743,40	9.350,97	20.100,00	24.362,10	32.843,40	33.713,07
Indirect costs (participant)			0,00	4.643,15	0,00	2.579,53	0,00	7.222,69
Total indirect costs			12.743,40	13.994,12	20.100,00	26.941,63	32.843,40	40.935,76
Subcontracting							0,00	0,00
Access costs							0,00	0,00
Total costs			33.982,40	37.317,66	53.600,00	71.844,35	87.582,40	109.162,01
Total budget EC			33.982,40	24.935,92	53.600,00	64.965,60	87.582,40	89.901,52
Budgeted vs Maximum (actual) EC contribution			22.725,00	24.956,19	40.200,00	53.883,26	62.925,00	78.839,45
Percentage contribution EC			67%	67%	75%	75%	72%	72%
Contribution participant			11.257,40	12.361,47	13.400,00	17.961,09	24.657,40	30.322,56
Prefinancing				12.953,82		15.276,00		28.229,82
-/- guarantee fund				1.136,30		2.010,00		3.146,30
1st payment				11.817,52		13.266,00		25.083,52
2nd payment (RTD and/or auditcost)				0,00		7.638,00		7.638,00
3rd payment				2.953,68		5.226,00		8.179,68
Correction for recalculation guarantee fund				-0,05		0,00		-0,05
4th payment				4.545,05		8.040,00		12.585,05
Final payment								0,00
Total payments				19.316,25		34.170,00		53.486,25

85%

* NB: for coordination and support workpackages the full indirect costs have to be accounted on C-forms (conform cost model, for example 60% STFR), but only 7% of the indirect costs are reimbursable by EC (this is excluding subcontracting/third parties)!

Example:
 direct costs € 200.000 including € 20.000 for subcontracting
 indirect costs € 120.000 STFR 60% overhead
 total eligible € 320.000
 ec funded € 212.600 (subcontracting is deducted in 7% reimbursable overhead)

BUDGET	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	30.000,00	15.239,00	0,00	0,00	0	45.239,00
Total other direct costs	3.500,00	6.000,00	0,00	0,00	0	9.500,00
Total indirect costs	20.100,00	12.743,40	0,00	0,00	0	32.843,40
Subcontracting	0,00	0,00	0,00	0,00	0	0,00
Access costs	0,00	0,00	0,00	0,00	0	0,00
Total costs	53.600,00	33.982,40	0,00	0,00	0,00	87.582,40
EC contribution	40.200,00	22.725,00	0,00	0,00	0	62.925,00
ACTUAL	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	41.842,19	23.323,54	0,00	0,00	0	65.165,73
Total other direct costs	3.060,53	0,00	0,00	0,00	0	3.060,53
Total indirect costs	26.941,63	13.994,12	0,00	0,00	0	40.935,76
Subcontracting	0,00	0,00	0,00	0,00	0	0,00
Access costs	0,00	0,00	0,00	0,00	0	0,00
Total costs	71.844,35	37.317,66	0,00	0,00	0,00	109.162,01
EC contribution	53.883,26	24.956,19	0,00	0,00	0	78.839,45

Participant: Cost model:	UCAM STFR	WP no WP name Reports EC	WP2 Science Working Group (coord B)		WP5 Spectrum Management (coord B)		WP6 ALBIUS (RTD A)		TOTAL	
			budget no	actual no	budget no	actual no	budget no	actual no	budget	actual
Analytical accounting system							0,75	75%		
RTD rate (max.)										
Overhead rate (%)			60%	60%	60%	60%	60%	60%		
Overhead rate/year (€)										
Overhead rate/month										
Labour rate/year							49.700,00	49.700,00		
Labour rate/month							4.141,67	4.141,67		
TNA unit cost (€)										
Minimum quantity of access (hours)										
Estimated no of user										
Estimated no of projects										
Personnel months (EC = funded)							12,00	14,00	12,00	14,00
Personnel months (participant = not funded)			1,50	0,00	4,00	4,00	10,00	18,50	15,50	22,50
Total personnel months			1,50	0,00	4,00	4,00	22,00	32,50	27,50	36,50
Personnel costs (EC)			0,00	0,00	0,00	0,00	49.700,00	50.091,34	49.700,00	50.091,34
Personnel costs (participant)			0,00	0,00	0,00	0,00	41.417,00	53.270,97	41.417,00	53.270,97
Total personnel costs			0,00	0,00	0,00	0,00	91.117,00	103.362,31	91.117,00	103.362,31
Travel							3.000,00		3.000,00	0,00
Equipment									0,00	0,00
Materials									0,00	0,00
Other							2.000,00	32,29	2.000,00	32,29
Total other direct costs			0,00	0,00	0,00	0,00	5.000,00	32,29	5.000,00	32,29
Indirect costs (EC)			0,00	0,00	0,00	0,00	32.820,00	30.074,18	32.820,00	30.074,18
Indirect costs (participant)			0,00	0,00	0,00	0,00	24.850,20	31.962,58	24.850,20	31.962,58
Total indirect costs			0,00	0,00	0,00	0,00	57.670,20	62.036,76	57.670,20	62.036,76
Subcontracting									0,00	0,00
Access costs									0,00	0,00
Total costs			0,00	0,00	0,00	0,00	153.787,20	165.431,37	153.787,20	165.431,37
Total budget EC			0,00	0,00	0,00	0,00	87.520,00	80.197,81	87.520,00	80.197,81
Budgeted vs Maximum (actual) EC contribution			0,00	0,00	0,00	0,00	65.640,00	124.073,53	65.640,00	124.073,53
Percentage contribution EC							43%	75%	43%	75%
Contribution participant			0,00	0,00	0,00	0,00	88.147,20	41.357,84	88.147,20	41.357,84
Prefinancing				0,00		0,00		24.943,20		24.943,20
-/- guarantee fund				0,00		0,00		3.282,00		3.282,00
1st payment				0,00		0,00		21.661,20		21.661,20
2nd payment (RTD and/or auditcost)				0,00		0,00		12.471,60		12.471,60
3rd payment				0,00		0,00		0,00		0,00
Correction for recalculation guarantee fund				0,00		0,00		0,00		0,00
4th payment				0,00		0,00		21.661,20		21.661,20
Final payment				0,00		0,00		0,00		0,00
Total payments				0,00		0,00		55.794,00		55.794,00

85%

* NB: for coordination and support workpackages the full indirect costs have to be accounted on C-forms (conform cost model, for example 60% STFR), but only 7% of the indirect costs are reimbursable by EC (this is excluding subcontracting/third parties)!

Example:
 direct costs € 200.000 including € 20.000 for subcontracting
 indirect costs € 120.000 STFR 60% overhead
 total eligible € 320.000
 ec funded € 212.600 (subcontracting is deducted in 7% reimbursable overhead)

BUDGET	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	91.117,00	0,00	0,00	0,00	0	91.117,00
Total other direct costs	5.000,00	0,00	0,00	0,00	0	5.000,00
Total indirect costs	57.670,20	0,00	0,00	0,00	0	57.670,20
Subcontracting	0,00	0,00	0,00	0,00	0	0,00
Access costs	0,00	0,00	0,00	0,00	0	0,00
Total costs	153.787,20	0,00	0,00	0,00	0,00	153.787,20
EC contribution	65.640,00	0,00	0,00	0,00	0	65.640,00
ACTUAL	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	103.362,31	0,00	0,00	0,00	0	103.362,31
Total other direct costs	32,29	0,00	0,00	0,00	0	32,29
Total indirect costs	62.036,76	0,00	0,00	0,00	0	62.036,76
Subcontracting	0,00	0,00	0,00	0,00	0	0,00
Access costs	0,00	0,00	0,00	0,00	0	0,00
Total costs	165.431,37	0,00	0,00	0,00	0,00	165.431,37
EC contribution	124.073,53	0,00	0,00	0,00	0	124.073,53

Participant: Cost model:	UOXF STFR	WP no WP name Reports EC	WP2 Science Working Group (coord B)		WP6 ALBIUS (RTD A)		WP7 AMSTAR+ (RTD A)		WP9 UniBoard (RTD A)		TOTAL	
			budget no	actual no	budget no	actual no	budget no	actual no	budget no	actual no	budget	actual
Analytical accounting system RTD rate (max.)					0,75	75%	0,75	75%				
Overhead rate (%)			60%	60%	60%	60%	60%	60%	60%	60%		
Overhead rate/year (€)												
Overhead rate/month												
Labour rate/year					62.000,00		62.000,00		39.655,00	39.655,00		
Labour rate/month					5.166,67		5.166,67		3.304,58	3.304,58		
TNA unit cost (€)												
Minimum quantity of access (hours)												
Estimated no of user												
Estimated no of projects												
									(non-auditable man months)			
Personnel months (EC = funded)					12,00		23,00		2,90		14,90	23,00
Personnel months (participant = not funded)					1,50	2,00	9,00				10,50	2,00
Total personnel months					1,50	2,00	21,00		2,90	0,00	25,40	25,00
Personnel costs (EC)					0,00	0,00	62.000,00	52.772,77	9.583,00	0,00	71.583,00	52.772,77
Personnel costs (participant)					0,00	0,00	46.500,00	0,00	0,00	0,00	46.500,00	0,00
Total personnel costs					0,00	0,00	108.500,00	52.772,77	9.583,00	0,00	118.083,00	52.772,77
Travel							3.000,00		3.000,00	1.409,79	6.000,00	12.272,87
Equipment											0,00	4.201,12
Materials									10.650,00		10.650,00	0,00
Other							2.000,00	3.459,98		3.532,51	2.000,00	6.992,49
Total other direct costs					0,00	0,00	5.000,00	18.524,18	13.650,00	4.942,30	18.650,00	23.466,48
Indirect costs (EC)					0,00	0,00	40.200,00	42.778,17	13.939,80	2.965,38	54.139,80	45.743,55
Indirect costs (participant)					0,00	0,00	27.900,00	0,00	0,00	0,00	27.900,00	0,00
Total indirect costs					0,00	0,00	68.100,00	42.778,17	13.939,80	2.965,38	82.039,80	45.743,55
Subcontracting											0,00	0,00
Access costs											0,00	0,00
Total costs					0,00	0,00	181.600,00	114.075,12	37.172,80	7.907,68	218.772,80	121.982,80
Total budget EC					0,00	0,00	107.200,00	114.075,12	37.172,80	7.907,68	144.372,80	121.982,80
Budgeted vs Maximum (actual) EC contribution					0,00	0,00	80.400,00	85.556,34	15.225,16	5.930,76	95.625,16	91.487,10
Percentage contribution EC							44%	75%	41%		44%	75%
Contribution participant					0,00	0,00	101.200,00	28.518,78	21.947,64	1.976,92	123.147,64	30.495,70
Prefinancing												
-/- guarantee fund								30.552,00		5.586,00	0,00	36.138,00
1st payment								4.020,00		735,00	0,00	4.755,00
2nd payment (RTD and/or auditcost)								26.532,00		4.851,00	0,00	31.383,00
3rd payment								15.276,00		2.793,00	0,00	18.069,00
4th payment								0,00		0,00	0,00	0,00
Correction for recalculation guarantee fund								0,00		26,26	0,00	26,26
Final payment								19.810,21		5.297,39	0,00	25.107,59
Total payments					0,00	0,00	61.618,21		12.941,39	0,00	74.559,59	78%

* NB: for coordination and support workpackages the full indirect costs have to be accounted on C-forms (conform cost model, for example 60% STFR), but only 7% of the indirect costs are reimbursable by EC (this is excluding subcontracting/third parties)!

Example:
 direct costs € 200.000 including € 20.000 for subcontracting
 indirect costs € 120.000 STFR 60% overhead
 total eligible € 320.000
 ec funded € 212.600 (subcontracting is deducted in 7% reimbursable overhead)

BUDGET	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	118.083,00	0,00	0,00	0,00	0	118.083,00
Total other direct costs	18.650,00	0,00	0,00	0,00	0	18.650,00
Total indirect costs	82.039,80	0,00	0,00	0,00	0	82.039,80
Subcontracting	0,00	0,00	0,00	0,00	0	0,00
Access costs	0,00	0,00	0,00	0,00	0	0,00
Total costs	218.772,80	0,00	0,00	0,00	0,00	218.772,80
EC contribution	95.625,16	0,00	0,00	0,00	0	95.625,16
ACTUAL	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	52.772,77	0,00	0,00	0,00	0	52.772,77
Total other direct costs	23.466,48	0,00	0,00	0,00	0	23.466,48
Total indirect costs	45.743,55	0,00	0,00	0,00	0	45.743,55
Subcontracting	0,00	0,00	0,00	0,00	0	0,00
Access costs	0,00	0,00	0,00	0,00	0	0,00
Total costs	121.982,80	0,00	0,00	0,00	0,00	121.982,80
EC contribution	91.487,10	0,00	0,00	0,00	0	91.487,10

Participant: Cost model:	BORD STFR	WP no WP name Reports EC	WP6 ALBIUS (RTD A)		WP9 UniBoard (RTD A)		TOTAL	
			budget no	actual no	budget no	actual no	budget no	actual no
Analytical accounting system								
RTD rate (max.)			75%	75%	75%	75%		
Overhead rate (%)			60%	60%	60%	60%		
Overhead rate/year (€)								
Overhead rate/month								
Labour rate/year			50,000.00	50,000.00	50,000.00	50,000.00		
Labour rate/month			4,166.67	4,166.67	4,166.67	4,166.67		
TNA unit cost (€)								
Minimum quantity of access (hours)								
Estimated no of user								
Estimated no of projects								
Personnel months (EC = funded)			12,00	10,25	13,00	13,00	25,00	23,25
Personnel months (participant = not funded)			9,00	11,50	2,00	5,37	11,00	16,87
Total personnel months			21,00	21,75	15,00	18,37	36,00	40,12
Personnel costs (EC)			50,000.00	38,030.86	54,167.00	40,942.22	104,167.00	78,973.08
Personnel costs (participant)			37,500.00	47,289.06	8,333.00	30,547.63	45,833.00	77,836.69
Total personnel costs			87,500.00	85,319.92	62,500.00	71,489.85	150,000.00	156,809.77
Travel			3,000.00	638.50	1,625.00	2,310.97	4,625.00	2,949.47
Equipment							0,00	0,00
Materials							0,00	0,00
Other			2,000.00			2,056.05	2,000.00	2,056.05
Total other direct costs			5,000.00	638.50	1,625.00	4,367.02	6,625.00	5,005.52
Indirect costs (EC)			33,000.00	23,201.62	33,475.20	27,185.54	66,475.20	50,387.16
Indirect costs (participant)			22,500.00	28,373.44	4,999.80	18,328.58	27,499.80	46,702.01
Total indirect costs			55,500.00	51,575.05	38,475.00	45,514.12	93,975.00	97,089.17
Subcontracting							0,00	0,00
Access costs							0,00	0,00
Total costs			148,000.00	137,533.47	102,600.00	121,370.99	250,600.00	258,904.46
Total budget EC			88,000.00	61,870.98	89,267.20	72,494.78	177,267.20	134,365.76
Budgeted vs Maximum (actual) EC contribution			66,000.00	103,150.10	66,950.00	91,028.24	132,950.00	194,178.34
Percentage contribution EC			45%	75%	65%	75%	53%	75%
Contribution participant			82,000.00	34,383.37	35,650.00	30,342.75	117,650.00	64,726.12
Prefinancing				25,080.00		25,441.00		50,521.00
-/- guarantee fund				3,300.00		3,347.50		6,647.50
1st payment				21,780.00		22,093.50		43,873.50
2nd payment (RTD and/or auditcost)				12,540.00		12,720.50		25,260.50
3rd payment				8,580.00		8,703.50		17,283.50
Correction for recalculation guarantee fund				0,00		0,00		0,00
4th payment				13,200.00		13,390.00		26,590.00
Final payment								0,00
Total payments				56,100.00		56,907.50		113,007.50

85%

* NB: for coordination and support workpackages the full indirect costs have to be accounted on C-forms (conform cost model, for example 60% STFR), but only 7% of the indirect costs are reimbursable by EC (this is excluding subcontracting/third parties)!

Example:
 direct costs € 200,000 including € 20,000 for subcontracting
 indirect costs € 120,000 STFR 60% overhead
 total eligible € 320,000
 ec funded € 212,600 (subcontracting is deducted in 7% reimbursable overhead)

BUDGET	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	150,000.00	0.00	0.00	0.00	0.00	150,000.00
Total other direct costs	6,625.00	0.00	0.00	0.00	0.00	6,625.00
Total indirect costs	93,975.00	0.00	0.00	0.00	0.00	93,975.00
Subcontracting	0.00	0.00	0.00	0.00	0.00	0.00
Access costs	0.00	0.00	0.00	0.00	0.00	0.00
Total costs	250,600.00	0.00	0.00	0.00	0.00	250,600.00
EC contribution	132,950.00	0.00	0.00	0.00	0.00	132,950.00
ACTUAL	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	156,809.77	0.00	0.00	0.00	0.00	156,809.77
Total other direct costs	5,005.52	0.00	0.00	0.00	0.00	5,005.52
Total indirect costs	97,089.17	0.00	0.00	0.00	0.00	97,089.17
Subcontracting	0.00	0.00	0.00	0.00	0.00	0.00
Access costs	0.00	0.00	0.00	0.00	0.00	0.00
Total costs	258,904.46	0.00	0.00	0.00	0.00	258,904.46
EC contribution	194,178.34	0.00	0.00	0.00	0.00	194,178.34

Participant: Cost model:	VENT SFR	WP no WP name Reports EC	WP2 Science Working Group (coord B)		WP10 EVN TNA(Vent) (support C)		TOTAL	
			budget no	actual no	budget no	actual no	budget	actual
Analytical accounting system								
RTD rate (max.)								
Overhead rate (%)			20%	20%	20%	20%		
Overhead rate/year (€)								
Overhead rate/month								
Labour rate/year								
Labour rate/month								
TNA unit cost (€)					86,85	86,85		
Minimum quantity of access (hours)					336,38	540,00		
Estimated no of user					210,00			
Estimated no of projects					112,00			
Personnel months (EC = funded)							0,00	0,00
Personnel months (participant = not funded)			1,50	1,50			1,50	1,50
Total personnel months			1,50	1,50	0,00	0,00	1,50	1,50
Personnel costs (EC)			0,00				0,00	0,00
Personnel costs (participant)			0,00				0,00	0,00
Total personnel costs			0,00	0,00	0,00	0,00	0,00	0,00
Travel							0,00	0,00
Equipment							0,00	0,00
Materials							0,00	0,00
Other							0,00	0,00
Total other direct costs			0,00	0,00	0,00	0,00	0,00	0,00
Indirect costs (EC)			0,00		0,00	0,00	0,00	0,00
Indirect costs (participant)			0,00		0,00	0,00	0,00	0,00
Total indirect costs			0,00	0,00	0,00	0,00	0,00	0,00
Subcontracting								0,00
Access costs					29.214,00	46.899,00	29.214,00	46.899,00
Total costs			0,00	0,00	29.214,00	46.899,00	29.214,00	46.899,00
Total budget EC			0,00	0,00	29.214,00	46.899,00	29.214,00	46.899,00
Budgeted vs Maximum (actual) EC contribution			0,00	0,00	29.214,00	46.899,00	29.214,00	46.899,00
Percentage contribution EC					100%	100%	100%	100%
Contribution participant			0,00	0,00	0,00	0,00	0,00	0,00
Prefinancing				0,00		16.651,98		16.651,98
-/- guarantee fund						0,00		1.460,70
1st payment						15.191,28		15.191,28
2nd payment (RTD and/or auditcost)						0,00		0,00
3rd payment						3.797,82		3.797,82
Correction for recalculation guarantee fund						0,00		0,00
4th payment						5.842,80		5.842,80
Final payment						0,00		0,00
Total payments				0,00		24.831,90		24.831,90

85%

* NB: for coordination and support workpackages the full indirect costs have to be accounted on C-forms (conform cost model, for example 60% STFR), but only 7% of the indirect costs are reimbursable by EC (this is excluding subcontracting/third parties)!

Example:
 direct costs € 200.000 including € 20.000 for subcontracting
 indirect costs € 120.000 STFR 60% overhead
 total eligible € 320.000
 ec funded € 212.600 (subcontracting is deducted in 7% reimbursable overhead)

BUDGET	RTD	COORD	SUPP	MNGM	OTHER	TOTAL		
Total personnel costs	0,00	0,00	0,00	0	0,00	0,00		
Total other direct costs	0,00	0,00	0,00	0	0,00	0,00		
Total indirect costs	0,00	0,00	0,00	0	0,00	0,00		
Subcontracting	0,00	0,00	0,00	0	0,00	0,00	vlgns NEF	verschil
Access costs	0,00	0,00	29.214,00	0	0,00	29.214,00	29.214,60	0,60
Total costs	0,00	0,00	29.214,00	0,00	0,00	29.214,00	29.214,60	
EC contribution	0,00	0,00	29.214,00	0	0,00	29.214,00	29.214,60	0,60 vlgns NEF
								TNA: 0,60 29.214,60
ACTUAL	RTD	COORD	SUPP	MNGM	OTHER	TOTAL		
Total personnel costs	0,00	0,00	0,00	0	0,00	0,00		
Total other direct costs	0,00	0,00	0,00	0	0,00	0,00		
Total indirect costs	0,00	0,00	0,00	0	0,00	0,00		
Subcontracting	0,00	0,00	0,00	0	0,00	0,00		
Access costs	0,00	0,00	46.899,00	0	0,00	46.899,00		
Total costs	0,00	0,00	46.899,00	0,00	0,00	46.899,00		
EC contribution	0,00	0,00	46.899,00	0	0,00	46.899,00		

Participant: Cost model:	NRAO STFR	WP no WP name Reports EC	WP6 ALBIUS (RTD A)		WP10 EVN TNA(VLBA) (support C)		TOTAL	
			budget no	actual no	budget no	actual no	budget	actual
Analytical accounting system								
RTD rate (max.)			75%	75%				
Overhead rate (%)			60%	60%	60%	60%		
Overhead rate/year (€)								
Overhead rate/month								
Labour rate/year			47.300,00	47.300,00				
Labour rate/month			3.941,67	3.941,67				
TNA unit cost (€)					434,80	527,84		
Minimum quantity of access (hours)					336,38	540,00		
Estimated no of user					210,00			
Estimated no of projects					112,00			
Personnel months (EC = funded)			6,00	6,00			6,00	6,00
Personnel months (participant = not funded)			6,00	15,04			6,00	15,04
Total personnel months			12,00	21,05	0,00	0,00	12,00	21,05
Personnel costs (EC)			23.650,00	42.402,78			23.650,00	42.402,78
Personnel costs (participant)			23.650,00	102.930,86			23.650,00	102.930,86
Total personnel costs			47.300,00	145.333,64	0,00	0,00	47.300,00	145.333,64
Travel			6.500,00				6.500,00	0,00
Equipment							0,00	0,00
Materials							0,00	0,00
Other			2.000,00				2.000,00	0,00
Total other direct costs			8.500,00	0,00	0,00	0,00	8.500,00	0,00
Indirect costs (EC)			19.290,00	25.441,67			19.290,00	25.441,67
Indirect costs (participant)			14.190,00	61.758,51			14.190,00	61.758,51
Total indirect costs			33.480,00	87.200,18	0,00	0,00	33.480,00	87.200,18
Subcontracting			0,00	0,00			0,00	0,00
Access costs					146.256,00	285.033,60	146.256,00	285.033,60
Total costs			89.280,00	232.533,82	146.256,00	285.033,60	235.536,00	517.567,42
Total budget EC			51.440,00	67.844,45	146.256,00	285.033,60	197.696,00	352.878,05
Budgeted vs Maximum (actual) EC contribution			38.580,00	174.400,37	146.256,00	285.033,60	184.836,00	459.433,97
Percentage contribution EC			43%	75%	100%	100%	78%	89%
Contribution participant			50.700,00	58.133,46	0,00	0,00	50.700,00	58.133,46
Prefinancing				25.444,80		83.365,92		108.810,72
-/- guarantee fund						3.348,00		10.660,80
1st payment				22.096,80		76.053,12		98.149,92
2nd payment (RTD and/or auditcost)				12.722,40		0,00		12.722,40
3rd payment				-11.161,20		19.013,28		7.852,08
Correction for recalculation guarantee fund				-1.419,00		0,00		-1.419,00
4th payment				9.135,00		29.251,20		38.386,20
Final payment								0,00
Total payments				32.793,00		124.317,60		157.110,60

Change work NRAO to HARTRAO:

NRAO 21 = 12 + 9 man months
1MM € 3.188,57 (EUR 66.960 EC contribution / 21 mon months)

HARTRAO 6x 1MM € 19.131,43 (6 man months x 1 MM budget NRAO)
question: how many MM kan HARTRAO work for EUR 19.131?

* NB: for coordination and support workpackages the full indirect costs have to be accounted on C-forms (conform cost model, for example 60% STFR), but only 7% of the indirect costs are reimbursable by EC (this is excluding subcontracting/third parties)!

Example:
 direct costs € 200.000 including € 20.000 for subcontracting
 indirect costs € 120.000 STFR 60% overhead
 total eligible € 320.000
 ec funded € 212.600 (subcontracting is deducted in 7% reimbursable overhead)

BUDGET	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	47.300,00	0,00	0,00	0	0,00	47.300,00
Total other direct costs	8.500,00	0,00	0,00	0	0,00	8.500,00
Total indirect costs	33.480,00	0,00	0,00	0	0,00	33.480,00
Subcontracting	0,00	0,00	0,00	0	0,00	0,00
Access costs	0,00	0,00	146.256,00	0	0,00	146.256,00
Total costs	89.280,00	0,00	146.256,00	0,00	0,00	235.536,00
EC contribution	38.580,00	0,00	146.256,00	0	0,00	184.836,00
ACTUAL	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	145.333,64	0,00	0,00	0	0,00	145.333,64
Total other direct costs	0,00	0,00	0,00	0	0,00	0,00
Total indirect costs	87.200,18	0,00	0,00	0	0,00	87.200,18
Subcontracting	0,00	0,00	0,00	0	0,00	0,00
Access costs	0,00	0,00	285.033,60	0	0,00	285.033,60
Total costs	232.533,82	0,00	285.033,60	0,00	0,00	517.567,42
EC contribution	174.400,37	0,00	285.033,60	0	0,00	459.433,97

146.258,02 verschil
235.538,02
184.835,25 -0,75 vlgms NEF
RTD: -2,77 38.577,23
TNA: 2,02 146.258,02

Participant: Cost model:	WP no WP name Reports EC	WP9 UniBoard (RTD A)		TOTAL	
		budget no	actual no	budget	actual
Analytical accounting system					
RTD rate (max.)		75%	75%		
Overhead rate (%)		60%	60%		
Overhead rate/year (€)					
Overhead rate/month					
Labour rate/year		50.000,00	50.000,00		
Labour rate/month		4.166,67	4.166,67		
TNA unit cost (€)					
Minimum quantity of access (hours)					
Estimated no of user					
Estimated no of projects					
Personnel months (EC = funded)		10,00		10,00	0,00
Personnel months (participant = not funded)		2,00	10,97	2,00	10,97
Total personnel months		12,00	10,97	12,00	10,97
Personnel costs (EC)		41.667,00		41.667,00	0,00
Personnel costs (participant)		8.333,00	50.350,38	8.333,00	50.350,38
Total personnel costs		50.000,00	50.350,38	50.000,00	50.350,38
Travel		1.250,00	128,55	1.250,00	128,55
Equipment				0,00	0,00
Materials			278,57	0,00	278,57
Other				0,00	0,00
Total other direct costs		1.250,00	407,12	1.250,00	407,12
Indirect costs (EC)		25.750,20	244,27	25.750,20	244,27
Indirect costs (participant)		4.999,80	30.210,23	4.999,80	30.210,23
Total indirect costs		30.750,00	30.454,50	30.750,00	30.454,50
Subcontracting		0,00	0,00	0,00	0,00
Access costs				0,00	0,00
Total costs		82.000,00	81.212,00	82.000,00	81.212,00
Total budget EC		68.667,20	651,39	68.667,20	651,39
Budgeted vs Maximum (actual) EC contribution		51.500,00	60.909,00	51.500,00	60.909,00
Percentage contribution EC		63%	75%	63%	75%
Contribution participant		30.500,00	20.303,00	30.500,00	20.303,00
Prefinancing			19.570,00		19.570,00
-/- guarantee fund			2.575,00		2.575,00
1st payment			16.995,00		16.995,00
2nd payment (RTD and/or auditcost)			9.785,00		9.785,00
3rd payment			0,00		0,00
Correction for recalculation guarantee fund			0,00		0,00
4th payment			16.995,00		16.995,00
Final payment					0,00
Total payments			43.775,00		43.775,00

85%

* NB: for coordination and support workpackages the full indirect costs have to be accounted on C-forms (conform cost model, for example 60% STFR), but only 7% of the indirect costs are reimbursable by EC (this is excluding subcontracting/third parties)!

Example:
 direct costs € 200.000 including € 20.000 for subcontracting
 indirect costs € 120.000 STFR 60% overhead
 total eligible € 320.000
 ec funded € 212.600 (subcontracting is deducted in 7% reimbursable overhead)

BUDGET	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	50.000,00	0,00	0,00	0	0,00	50.000,00
Total other direct costs	1.250,00	0,00	0,00	0	0,00	1.250,00
Total indirect costs	30.750,00	0,00	0,00	0	0,00	30.750,00
Subcontracting	0,00	0,00	0,00	0	0,00	0,00
Access costs	0,00	0,00	0,00	0	0,00	0,00
Total costs	82.000,00	0,00	0,00	0,00	0,00	82.000,00
EC contribution	51.500,00	0,00	0,00	0	0,00	51.500,00
ACTUAL	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	50.350,38	0,00	0,00	0	0,00	50.350,38
Total other direct costs	407,12	0,00	0,00	0	0,00	407,12
Total indirect costs	30.454,50	0,00	0,00	0	0,00	30.454,50
Subcontracting	0,00	0,00	0,00	0	0,00	0,00
Access costs	0,00	0,00	0,00	0	0,00	0,00
Total costs	81.212,00	0,00	0,00	0,00	0,00	81.212,00
EC contribution	60.909,00	0,00	0,00	0	0,00	60.909,00

Participant: Cost model:	IAF AIC	WP no WP name Reports EC	WP7 AMSTAR+ (RTD A)		TOTAL	
			budget yes	actual yes	budget	actual
Analytical accounting system						
RTD rate (max.)			75%	75%		
Overhead rate (%)						
Overhead rate/year (€)			58.356,00	58.356,00		
Overhead rate/month			4.863,00	4.863,00		
Labour rate/year			62.749,00	62.749,00		
Labour rate/month			5.229,08	5.229,08		
TNA unit cost (€)						
Minimum quantity of access (hours)						
Estimated no of user						
Estimated no of projects						
Personnel months (EC = funded)			14,60	12,95	14,60	12,95
Personnel months (participant = not funded)					0,00	0,00
Total personnel months			14,60	12,95	14,60	12,95
Personnel costs (EC)			76.345,00	79.487,15	76.345,00	79.487,15
Personnel costs (participant)			0,00	0,00	0,00	0,00
Total personnel costs			76.345,00	79.487,15	76.345,00	79.487,15
Travel			3.000,00	5.331,58	3.000,00	5.331,58
Equipment					0,00	0,00
Materials			76.746,00	31.382,71	76.746,00	31.382,71
Other				23.150,00	0,00	23.150,00
Total other direct costs			79.746,00	59.864,29	79.746,00	59.864,29
Indirect costs (EC)			71.000,00	76.891,35	71.000,00	76.891,35
Indirect costs (participant)			0,00	0,00	0,00	0,00
Total indirect costs			71.000,00	76.891,35	71.000,00	76.891,35
Subcontracting					0,00	0,00
Access costs					0,00	0,00
Total costs			227.091,00	216.242,79	227.091,00	216.242,79
Total budget EC			227.091,00	216.242,79	227.091,00	216.242,79
Budgeted vs Maximum (actual) EC contribution			169.517,32	162.182,09	169.517,32	162.182,09
Percentage contribution EC			75%	75%	75%	75%
Contribution participant			57.573,68	54.060,70	57.573,68	54.060,70
Prefinancing				62.155,46		62.155,46
-/- guarantee fund				8.178,35		8.178,35
1st payment				53.977,11		53.977,11
2nd payment (RTD and/or auditcost)				31.077,73		31.077,73
3rd payment				25.428,93		25.428,93
Correction for recalculation guarantee fund				297,52		297,52
4th payment				33.605,95		33.605,95
Final payment				0,00		0,00
Total payments				144.089,72		144.089,72

85%

* NB: for coordination and support workpackages the full indirect costs have to be accounted on C-forms (conform cost model, for example 60% STFR), but only 7% of the indirect costs are reimbursable by EC (this is excluding subcontracting/third parties)!

Example:
 direct costs € 200.000 including € 20.000 for subcontracting
 indirect costs € 120.000 STFR 60% overhead
 total eligible € 320.000
 ec funded € 212.600 (subcontracting is deducted in 7% reimbursable overhead)

BUDGET	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	76.345,00	0,00	0,00	0,00	0,00	76.345,00
Total other direct costs	79.746,00	0,00	0,00	0,00	0,00	79.746,00
Total indirect costs	71.000,00	0,00	0,00	0,00	0,00	71.000,00
Subcontracting	0,00	0,00	0,00	0,00	0,00	0,00
Access costs	0,00	0,00	0,00	0,00	0,00	0,00
Total costs	227.091,00	0,00	0,00	0,00	0,00	227.091,00
EC contribution	169.517,32	0,00	0,00	0,00	0,00	169.517,32
ACTUAL	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	79.487,15	0,00	0,00	0,00	0,00	79.487,15
Total other direct costs	59.864,29	0,00	0,00	0,00	0,00	59.864,29
Total indirect costs	76.891,35	0,00	0,00	0,00	0,00	76.891,35
Subcontracting	0,00	0,00	0,00	0,00	0,00	0,00
Access costs	0,00	0,00	0,00	0,00	0,00	0,00
Total costs	216.242,79	0,00	0,00	0,00	0,00	216.242,79
EC contribution	162.182,09	0,00	0,00	0,00	0,00	162.182,09

Participant: Cost model:	NRF (HARTRAO) SM	WP no WP name Reports EC	WP6 ALBIUS (RTD A)		WP10 EVN TNA(HARTRAO) (support C)		TOTAL	
			budget no	actual no	budget	actual	budget	actual
Analytical accounting system								
RTD rate (max.)			75%	75%				
Overhead rate (%)								
Overhead rate/year (€)								
Overhead rate/month								
Labour rate/year								
Labour rate/month			0,00	0,00				
TNA unit cost (€)					86,96	201,25		
Minimum quantity of access (hours)					336,38	240,00		
Estimated no of user					210,00			
Estimated no of projects					112,00			
Personnel months (EC = funded)							0,00	0,00
Personnel months (participant = not funded)			1,00	0,00			1,00	0,00
Total personnel months			1,00	0,00	0,00	0,00	1,00	0,00
Personnel costs (EC)			0,00	0,00			0,00	0,00
Personnel costs (participant)			0,00	0,00			0,00	0,00
Total personnel costs			0,00	0,00	0,00	0,00	0,00	0,00
Travel							0,00	0,00
Equipment							0,00	0,00
Materials							0,00	0,00
Other							0,00	0,00
Total other direct costs			0,00	0,00	0,00	0,00	0,00	0,00
Indirect costs (EC)			0,00	0,00			0,00	0,00
Indirect costs (participant)			0,00	0,00			0,00	0,00
Total indirect costs			0,00	0,00	0,00	0,00	0,00	0,00
Subcontracting			0,00	0,00			0,00	0,00
Access costs					29.251,00	48.300,00	29.251,00	48.300,00
Total costs			0,00	0,00	29.251,00	48.300,00	29.251,00	48.300,00
Total budget EC			0,00	0,00	29.251,00	48.300,00	29.251,00	48.300,00
Budgeted vs Maximum (actual) EC contribution					29.251,00	48.300,00	29.251,00	48.300,00
Percentage contribution EC			#DEEL/0!	#DEEL/0!	100%	100%	100%	100%
Contribution participant			0,00	0,00	0,00	0,00	0,00	0,00
Prefinancing				0,00		16.673,07		16.673,07
-/- guarantee fund							1.462,55	
1st payment								15.210,52
2nd payment (RTD and/or auditcost)								0,00
3rd payment								0,00
Correction for recalculation guarantee fund								0,00
4th payment						9.652,83		9.652,83
Final payment								0,00
Total payments				0,00		24.863,35		24.863,35

85%

* NB: for coordination and support workpackages the full indirect costs have to be accounted on C-forms (conform cost model, for example 60% STFR), but only 7% of the indirect costs are reimbursable by EC (this is excluding subcontracting/third parties)!

Example: direct costs € 200.000 including € 20.000 for subcontracting
indirect costs € 120.000 STFR 60% overhead
total eligible € 320.000
ec funded € 212.600 (subcontracting is deducted in 7% reimbursable overhead)

BUDGET	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	0,00	0,00	0,00	0	0,00	0,00
Total other direct costs	0,00	0,00	0,00	0	0,00	0,00
Total indirect costs	0,00	0,00	0,00	0	0,00	0,00
Subcontracting	0,00	0,00	0,00	0	0,00	0,00
Access costs	0,00	0,00	29.251,00	0	0,00	29.251,00
Total costs	0,00	0,00	29.251,00	0,00	0,00	29.251,00
EC contribution	0,00	0,00	29.251,00	0	0,00	29.251,00

29.251,60
29.251,60

verschil 0,60

29.251,60 0,60 vlgns NEF
TNA: 0,60 29.251,60

ACTUAL	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	0,00	0,00	0,00	0	0,00	0,00
Total other direct costs	0,00	0,00	0,00	0	0,00	0,00
Total indirect costs	0,00	0,00	0,00	0	0,00	0,00
Subcontracting	0,00	0,00	0,00	0	0,00	0,00
Access costs	0,00	0,00	48.300,00	0	0,00	48.300,00
Total costs	0,00	0,00	48.300,00	0,00	0,00	48.300,00
EC contribution	0,00	0,00	48.300,00	0	0,00	48.300,00

Participant: Cost model:	TKK STFR	WP no WP name Reports EC	WP10 EVN TNA(Metsahovi) (support C)		TOTAL	
			budget no	actual no	budget	actual
Analytical accounting system						
RTD rate (max.)						
Overhead rate (%)						
Overhead rate/year (€)						
Overhead rate/month						
Labour rate/year						
Labour rate/month						
TNA unit cost (€)						
Minimum quantity of access (hours)						
Estimated no of user						
Estimated no of projects						
Personnel months (EC = funded)						
Personnel months (participant = not funded)						
Total personnel months						
Personnel costs (EC)						
Personnel costs (participant)						
Total personnel costs						
Travel						
Equipment						
Materials						
Other						
Total other direct costs						
Indirect costs (EC)						
Indirect costs (participant)						
Total indirect costs						
Subcontracting						
Access costs						
Total costs						
Total budget EC						
Budgeted vs Maximum (actual) EC contribution						
Percentage contribution EC						
Contribution participant						
Prefinancing						
-/- guarantee fund						
1st payment						
2nd payment (RTD and/or auditcost)						
3rd payment						
Correction for recalculation guarantee fund						
4th payment						
Final payment						
Total payments						

* NB: for coordination and support workpackages the full indirect costs have to be accounted on C-forms (conform cost model, for example 60% STFR), but only 7% of the indirect costs are reimbursable by EC (this is excluding subcontracting/third parties)!

Example:
 direct costs € 200.000 including € 20.000 for subcontracting
 indirect costs € 120.000 STFR 60% overhead
 total eligible € 320.000
 ec funded € 212.600 (subcontracting is deducted in 7% reimbursable overhead)

BUDGET	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	0,00	0,00	0,00	0	0,00	0,00
Total other direct costs	0,00	0,00	0,00	0	0,00	0,00
Total indirect costs	0,00	0,00	0,00	0	0,00	0,00
Subcontracting	0,00	0,00	0,00	0	0,00	0,00 vlgns NEF verschil
Access costs	0,00	0,00	29.248,00	0	0,00	29.248,00 29.248,24 0,24
Total costs	0,00	0,00	29.248,00	0,00	0,00	29.248,00 29.248,24
EC contribution	0,00	0,00	29.248,00	0	0,00	29.248,00 29.248,24 TNA: 0,24 vlgns NEF 0,24 29.248,24
ACTUAL	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	0,00	0,00	0,00	0	0,00	0,00
Total other direct costs	0,00	0,00	0,00	0	0,00	0,00
Total indirect costs	0,00	0,00	0,00	0	0,00	0,00
Subcontracting	0,00	0,00	0,00	0	0,00	0,00
Access costs	0,00	0,00	52.093,80	0	0,00	52.093,80
Total costs	0,00	0,00	52.093,80	0,00	0,00	52.093,80
EC contribution	0,00	0,00	52.093,80	0	0,00	52.093,80

Participant: Cost model:	SHAO SFR (volgens NEF 09/03/10)	WP no WP name Reports EC	WP9 UniBoard (RTD A)		TOTAL	
			budget	actual	budget	actual
Analytical accounting system						
RTD rate (max.)						
Overhead rate (%)						
Overhead rate/year (€)						
Overhead rate/month						
Labour rate/year						
Labour rate/month						
TNA unit cost (€)						
Minimum quantity of access (hours)						
Estimated no of user						
Estimated no of projects						
Personnel months (EC = funded)						
Personnel months (participant = not funded)						
Total personnel months						
Personnel costs (EC)						
Personnel costs (participant)						
Total personnel costs						
Travel						
Equipment						
Materials						
Other						
Total other direct costs						
Indirect costs (EC)						
Indirect costs (participant)						
Total indirect costs						
Subcontracting						
Access costs						
Total costs						
Total budget EC						
Budgeted vs Maximum (actual) EC contribution						
Percentage contribution EC						
Contribution participant						
Prefinancing						
-/- guarantee fund						
1st payment						
2nd payment (RTD and/or auditcost)						
3rd payment						
Correction for recalculation guarantee fund						
4th payment						
Final payment						
Total payments						

* NB: for coordination and support workpackages the full indirect costs have to be accounted on C-forms (conform cost model, for example 60% STFR), but only 7% of the indirect costs are reimbursable by EC (this is excluding subcontracting/third parties)!

Example:	direct costs	€ 200.000
	indirect costs	€ 120.000
	total eligible	€ 320.000
	ec funded	€ 212.600

BUDGET	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	0,00	0,00	0,00	0	0,00	0,00
Total other direct costs	0,00	0,00	0,00	0	0,00	0,00
Total indirect costs	0,00	0,00	0,00	0	0,00	0,00
Subcontracting	0,00	0,00	0,00	0	0,00	0,00
Access costs	0,00	0,00	0,00	0	0,00	0,00
Total costs	0,00	0,00	0,00	0,00	0,00	0,00
EC contribution	0,00	0,00	0,00	0	0,00	0,00
ACTUAL	RTD	COORD	SUPP	MNGM	OTHER	TOTAL
Total personnel costs	0,00	0,00	0,00	0	0,00	0,00
Total other direct costs	0,00	0,00	0,00	0	0,00	0,00
Total indirect costs	0,00	0,00	0,00	0	0,00	0,00
Subcontracting	0,00	0,00	0,00	0	0,00	0,00
Access costs	0,00	0,00	0,00	0	0,00	0,00
Total costs	0,00	0,00	0,00	0,00	0,00	0,00
EC contribution	0,00	0,00	0,00	0	0,00	0,00