

# Certified Complexity (CerCo)

Grant agreement no.: 243881

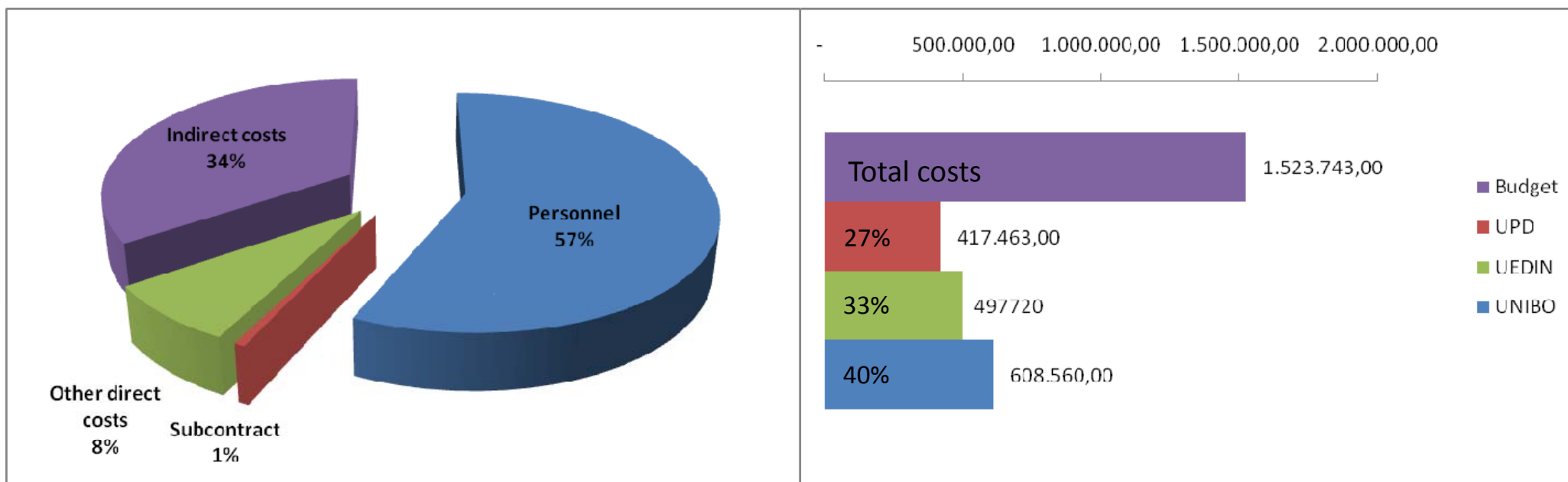
## Financial management

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CerCo Management Team

First review meeting – Bologna March 11, 2010

# Negotiated budget

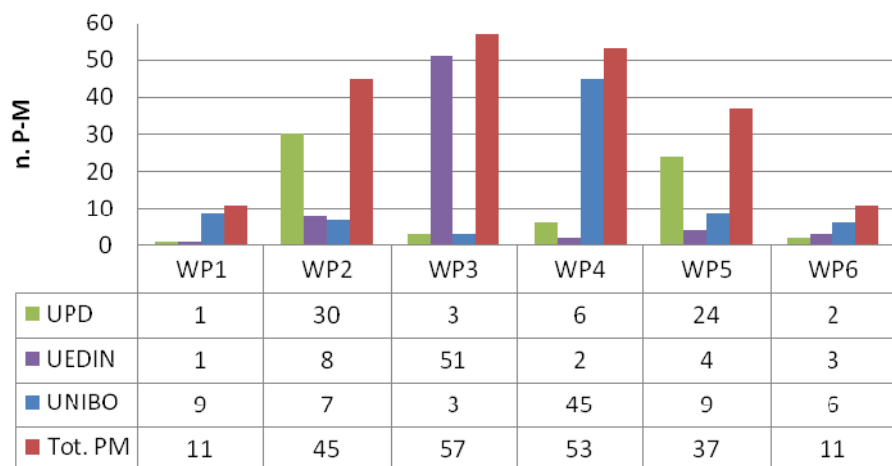
Participant number	Participant short name	Estimated eligible costs (whole duration of the project)						Total receipts (€)	Requested EC contribution (€)
		Effort (PM)	Personnel costs (€)	Subcontracting (€)	Other Direct costs (€)	Indirect costs OR lump sum, flat-rate or scale-of-unit (€)	TOTAL costs		
1	UNIBO	79.0	331,800.00	6,000.00	44,800.00	225,960.00	608,560.00	0.00	473,040.00
2	UPD	66.0	224,401.00	0.00	36,514.00	156,548.00	417,463.00	0.00	314,457.00
3	UEDIN	69.0	310,617.00	3,400.00	39,604.00	144,099.00	497,720.00	0.00	377,036.00
<b>Total</b>		214.0	866,818.00	9,400.00	120,918.00	526,607.00	1,523,743.00	0.00	1,164,533.00



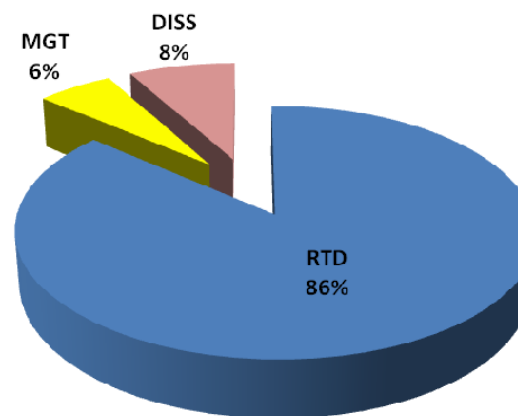
# Negotiated budget

WP	n. p-m	Personnel	Subcontr.	Travels	Equipm.	Consumable	Other specific costs	Indirect costs	Total Cost	Total EC Contribution
WP1 MGT	11	48,419	9,400	0	0	0	0	29,087	86,906	—
Tot.MGT	11	48,419	9,400	0	0	0	0	29,087	86,906	86,906
WP2 RTD	45	172,496	0	18,178	4,000	0	4,375	117,648	316,697	—
WP3 RTD	57	237,949	0	25,258	0	0	7,871	104,013	375,091	—
WP4 RTD	53	221,448	0	10,794	0	0	3,587	142,053	377,882	—
WP5 RTD	37	138,788	0	16,589	0	0	787	89,373	245,537	—
WP6 DISS	11	47,718	0	12,692	0	0	16,787	44,433	121,630	—
Tot.RTD	203	818,399	0	83,511	4,000	0	33,407	497,520	1,436,837	1,077,627
<b>TOTAL</b>	<b>214</b>	<b>866,818</b>	<b>9,400</b>	<b>83,511</b>	<b>4,000</b>	<b>0</b>	<b>33,407</b>	<b>526,607</b>	<b>1,523,743</b>	<b>1,164,533</b>

### Effort Table



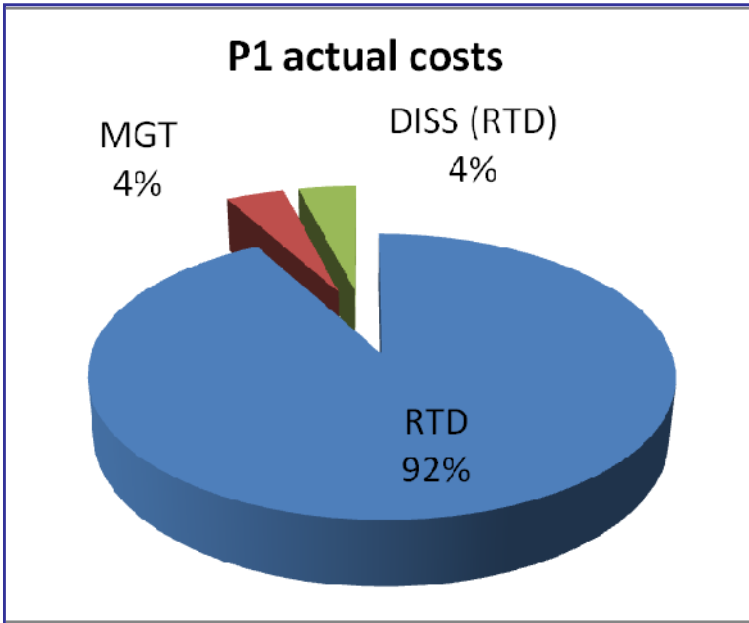
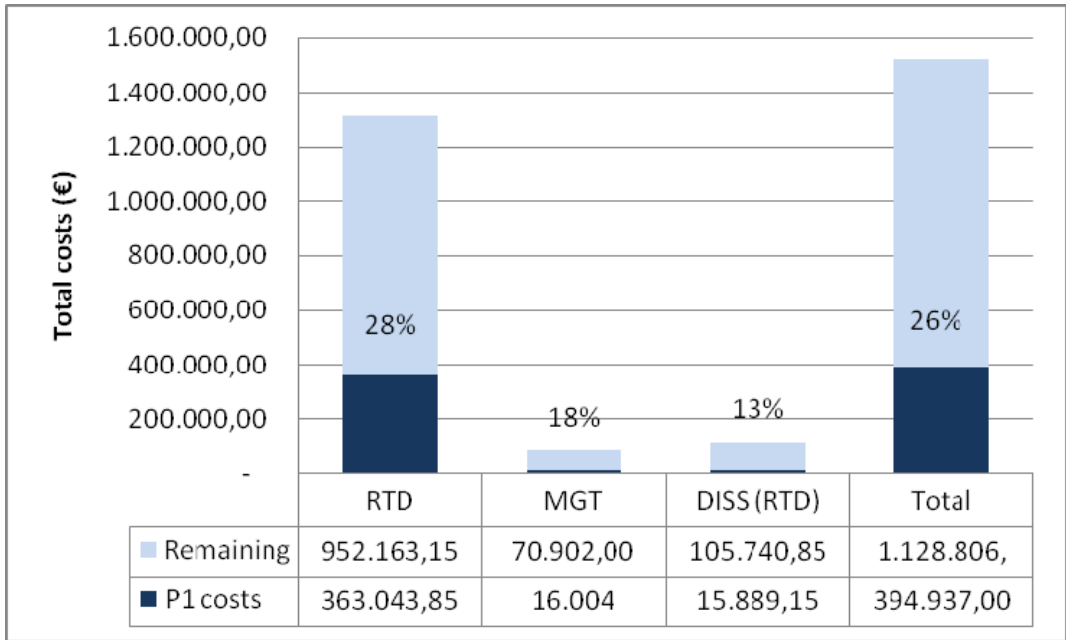
### Cost Breakdown by type of activity



# P1 financial management overall figures

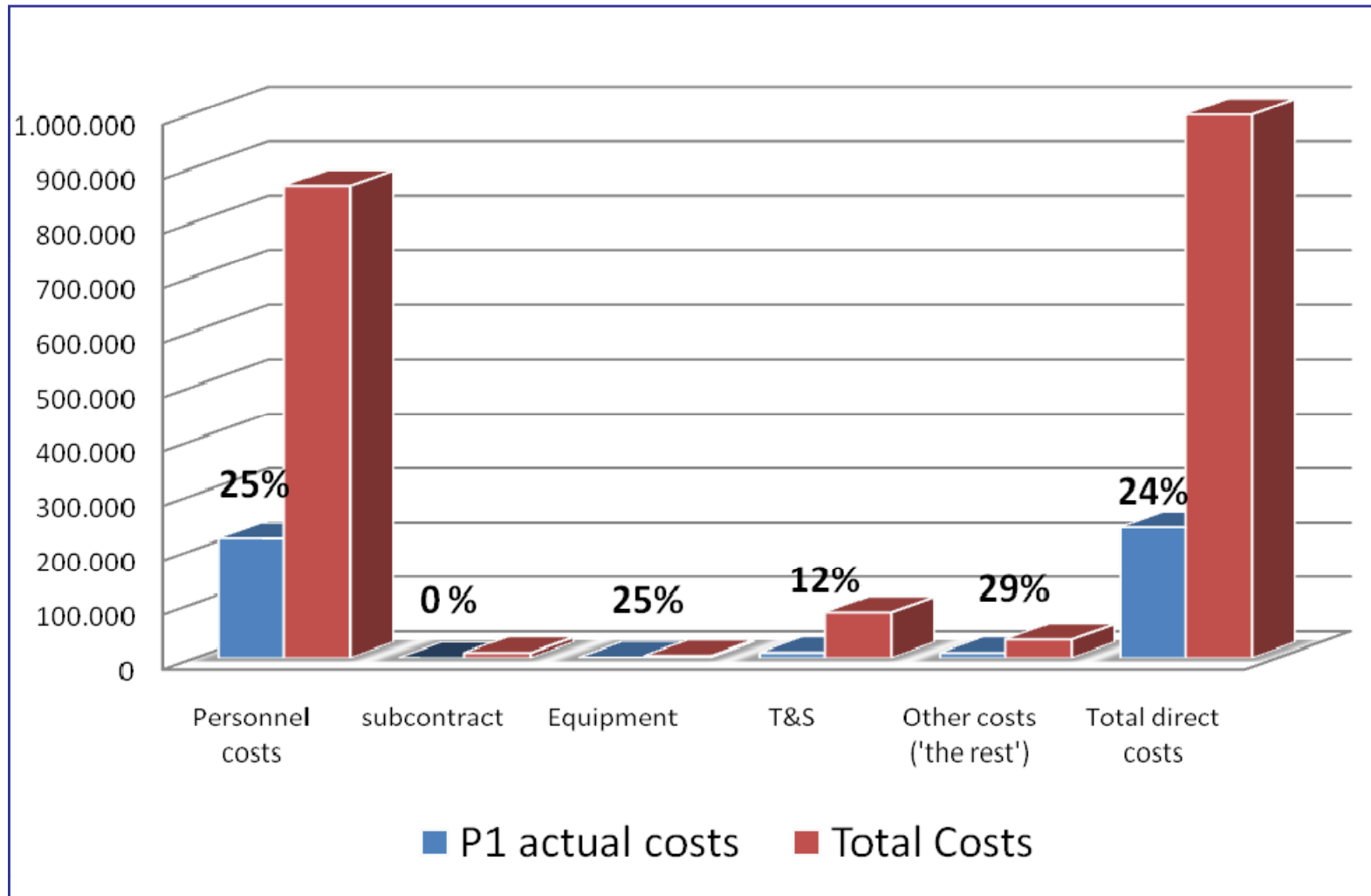
# P1 (M1-M12) – overall figures

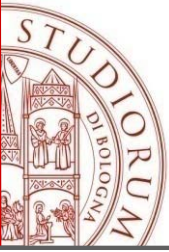
Total P1 Form C	RTD	MANAGEMENT	TOTAL
<b>Personnel</b>	209.417	10.003	219.420
<b>Subcontract</b>			-
<b>Other direct costs</b>	20.459		20.459
<b>Total direct costs</b>	229.876	10.003	239.879
<b>Indirect costs</b>	149.057	6.001	155.058
<b>Total</b>	378.933	16.004	394.937
<b>Requested EU contribution</b>	<b>284.199</b>	<b>16.004</b>	<b>300.203</b>



# P1 (M1-M12) – overall figures

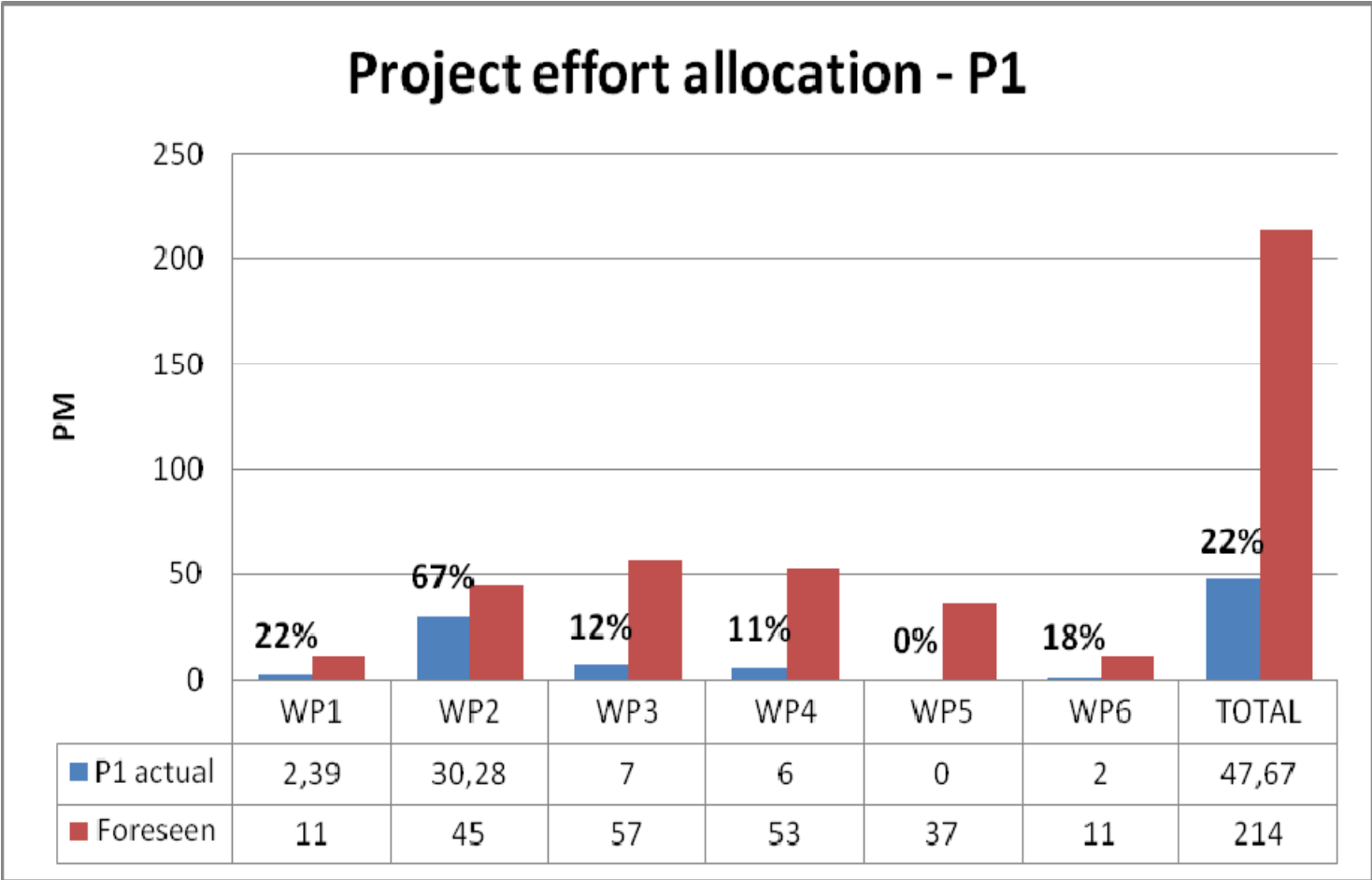
## P1 actual direct costs vs foreseen costs breakdown by cost line





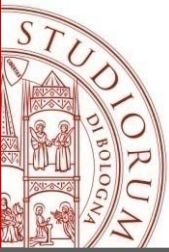
# P1 effort allocation: Breakdown by WP

WP	Start month	End month
WP1	1	36
WP2	1	18
WP3	5	36
WP4	5	36
WP5	13	36
WP6	1	36

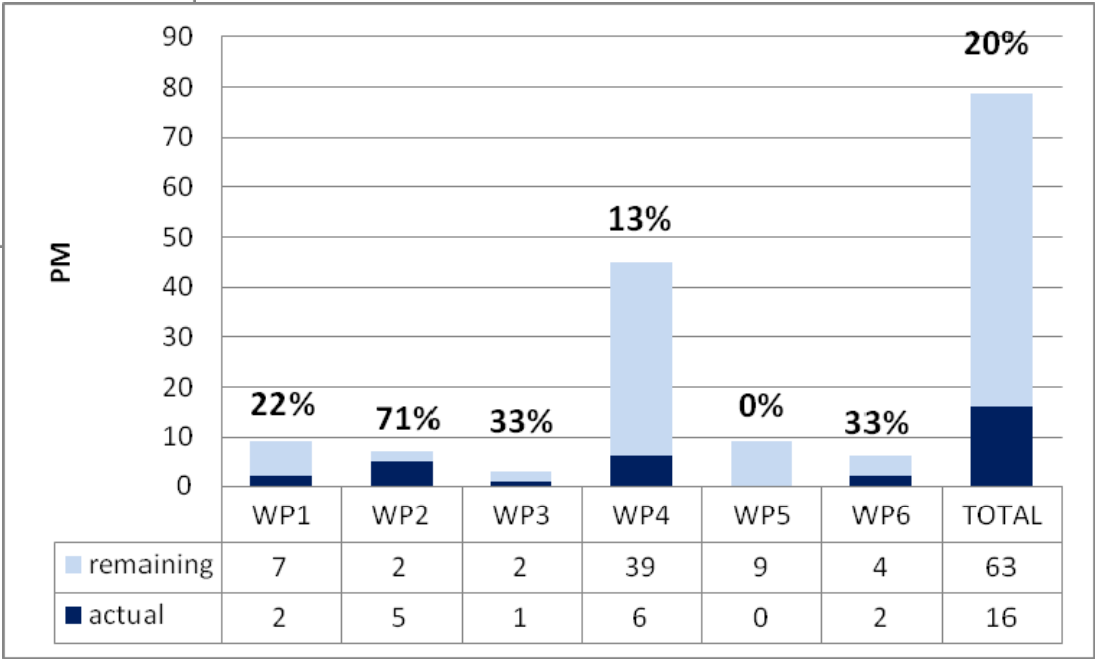
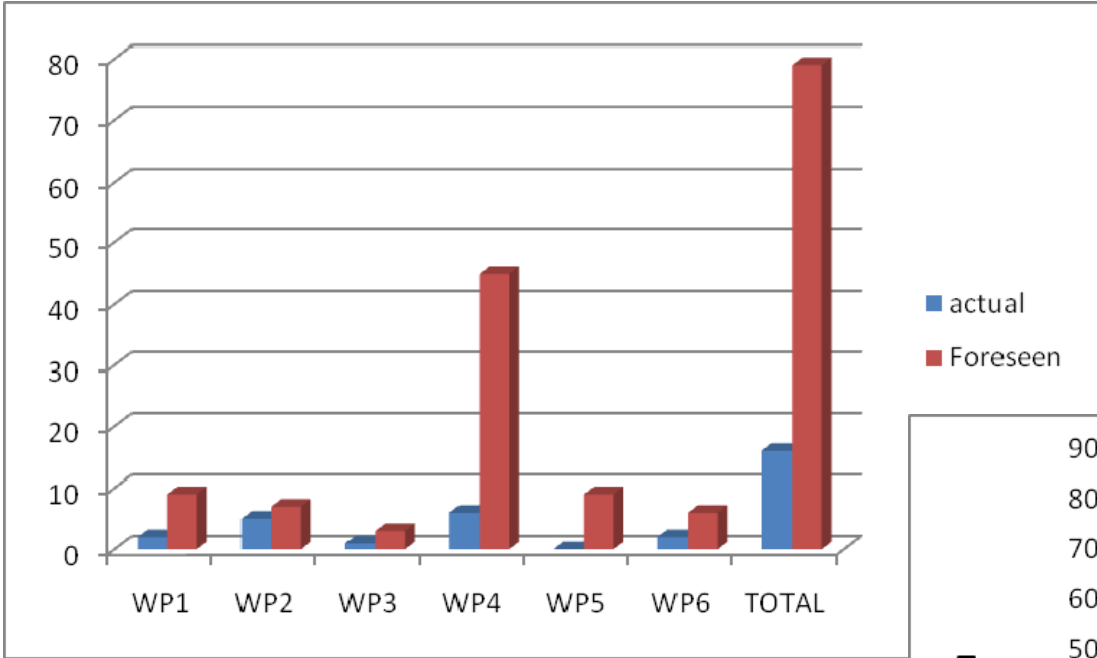


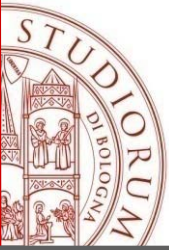
# Financial management partner figures



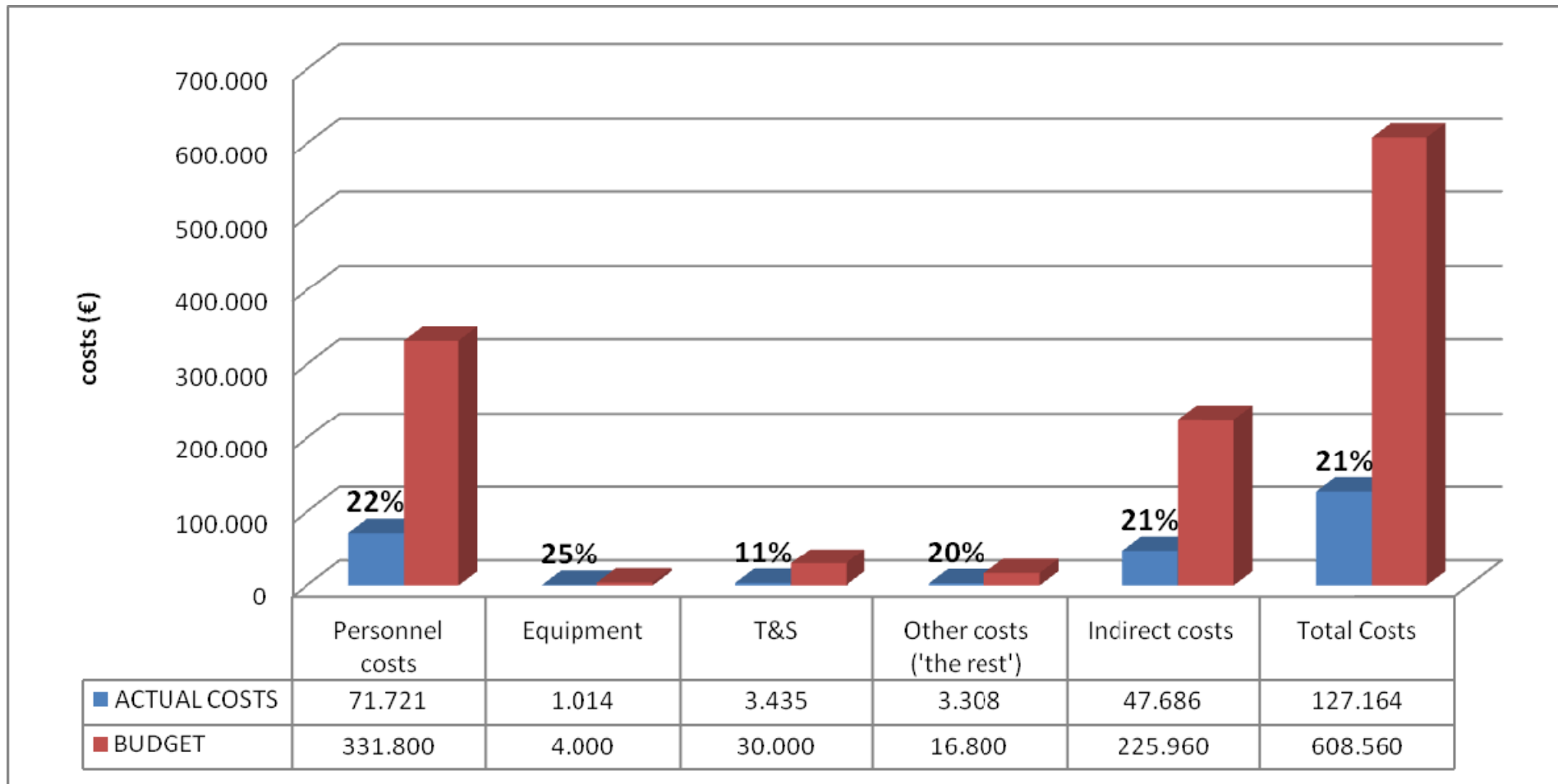


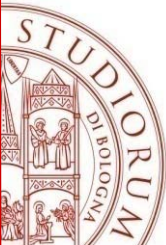
# UNIBO – P1 effort table





# UNIBO – P1 costs: Breakdown by cost line



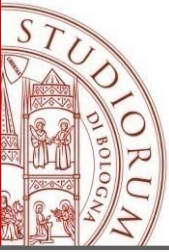


# UNIBO – P1 costs: Explanations

**Table 3.1** Personnel, subcontracting and other major Direct cost items for Beneficiary n. 1 **UNIBO**

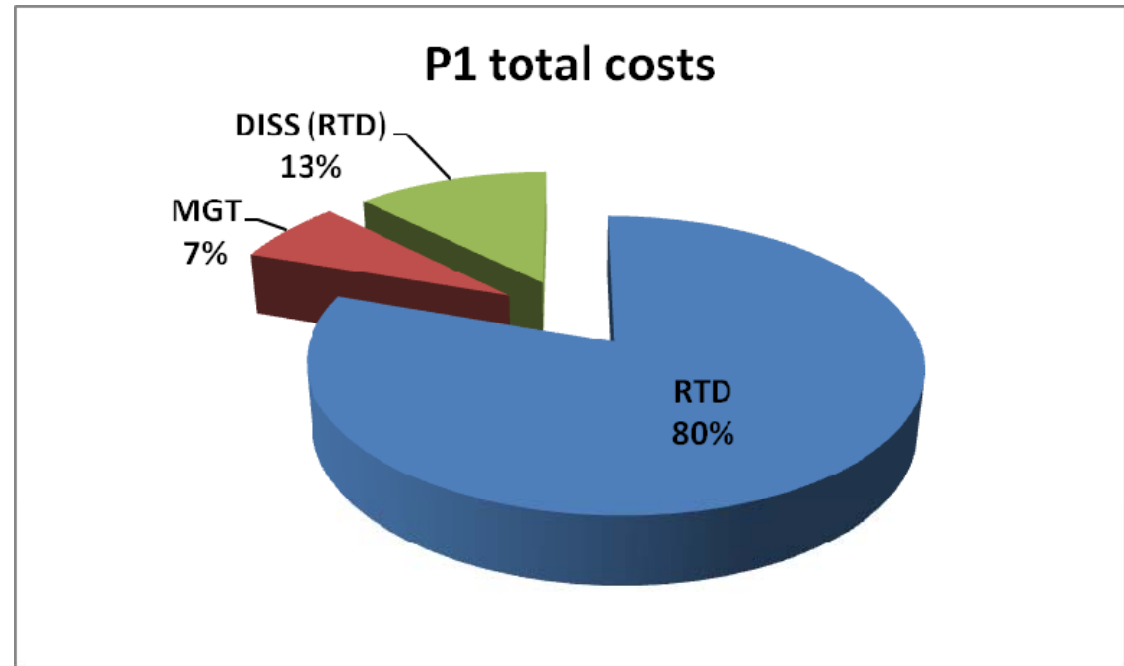
Work Package	Item description	Amount	Explanations
1, 2,3,4,6	Personnel costs	71.721 €	The costs claimed under this category include: - 12 pm for permanent personnel (1 full professor, 1 assistant professor and 1 project manager) - 4 pm for 1 collaboration-professional contracts for research
2, 3, 4, 6	Travel and subsistance	3.435 €	Costs refer to <b>the participation to project meetings</b> and participation to <b>conferences for dissemination</b> of CerCo.
2, 3, 4	Equipments	1.014 €	Costs refer to the <b>depreciated value of the network server</b> . The server is dedicated to the CerCo project for dissemination (hosting the project Web site) and communication between partners (hosting the mailing list server and the message archive, but also acting as the central repository for the distributed versioning system used by partners to share and maintain the history of documents and prototypes).
2, 3, 4, 6	Other direct costs	3.308 €	Costs refer to organisation of <b>kick-off meeting</b> and participation to conferences for dissemination of CerCo ( <b>conference fee</b> ).
<b>TOTAL DIRECT COSTS</b>		<b>79.478 €</b>	

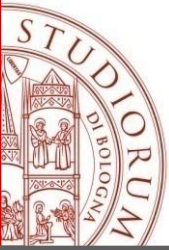




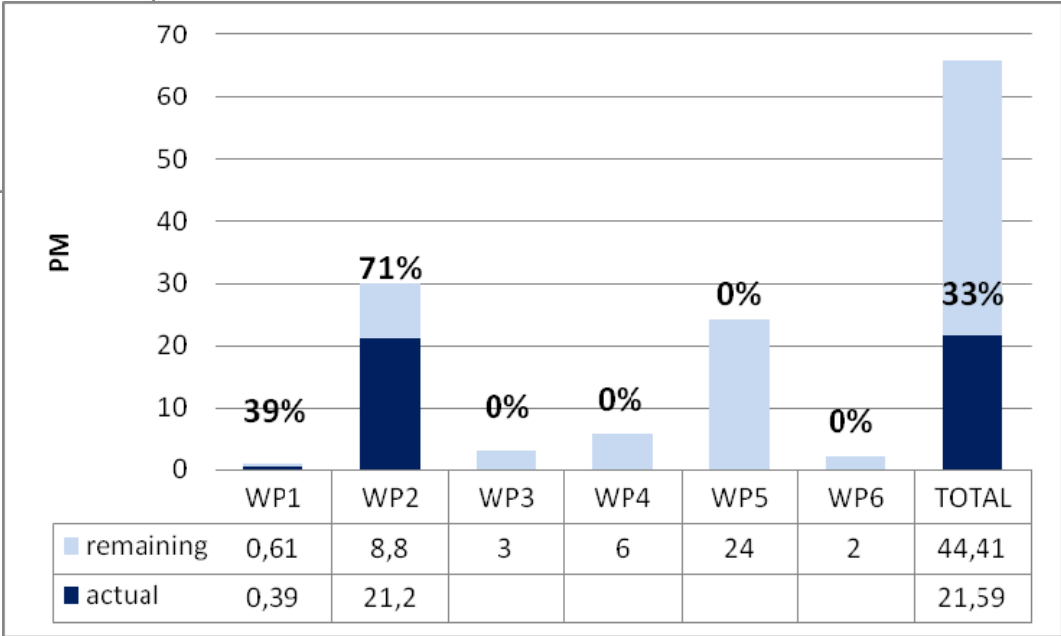
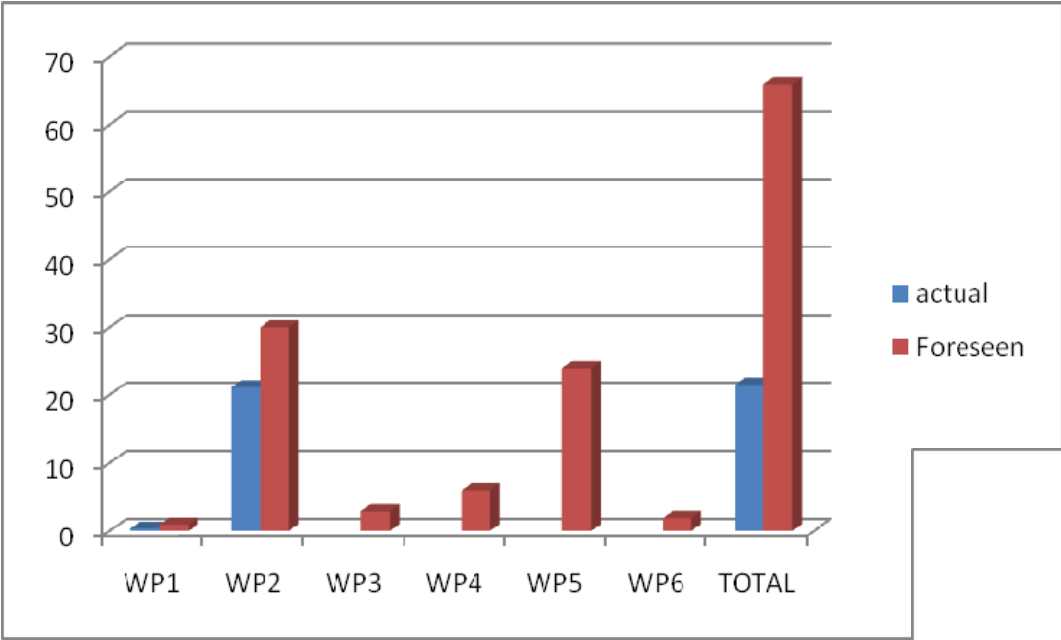
# UNIBO – P1 costs: Breakdown by activities

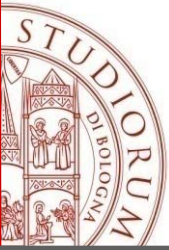
Form C	RTD	MANAGEMENT	TOTAL
Personnel	66.008	5.713	71.721
Subcontract			-
Other direct costs	7.757		7.757
<b>Total direct costs</b>	<b>73.765</b>	<b>5.713</b>	<b>79.478</b>
Indirect costs	44.259	3.427	47.686
<b>Total</b>	<b>118.024</b>	<b>9.140</b>	<b>127.164</b>
Requested EU contribution	<b>88.518</b>	<b>9.140</b>	<b>97.658</b>



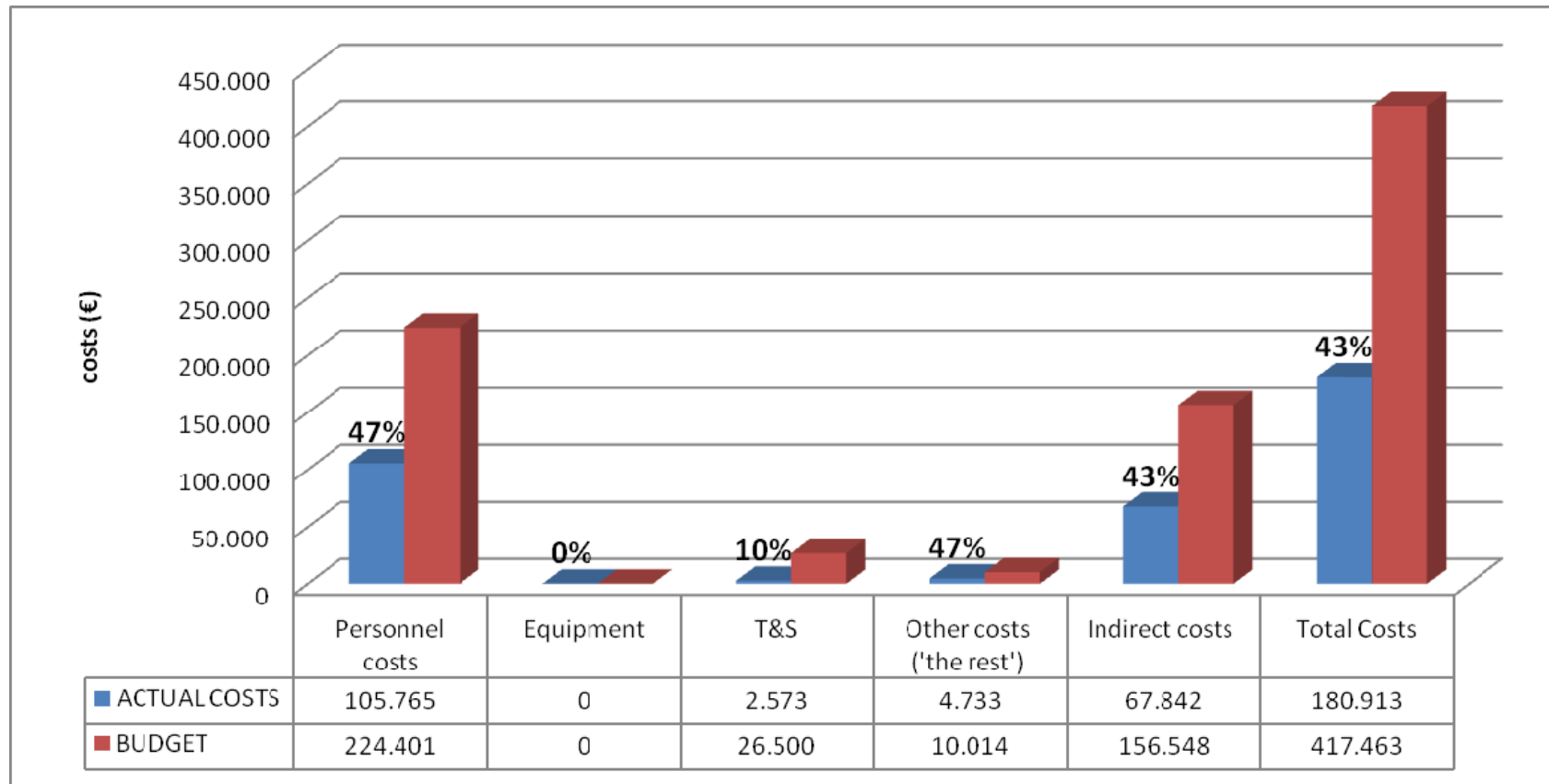


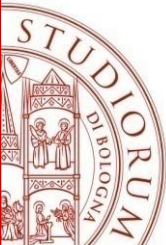
# UPD – P1 effort table





# UPD – P1 costs: Breakdown by cost line



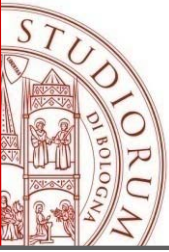


# UPD– P1 costs: Explanations

**Table 3.2** Personnel, subcontracting and other major Direct cost items for Beneficiary n. 2 UPD

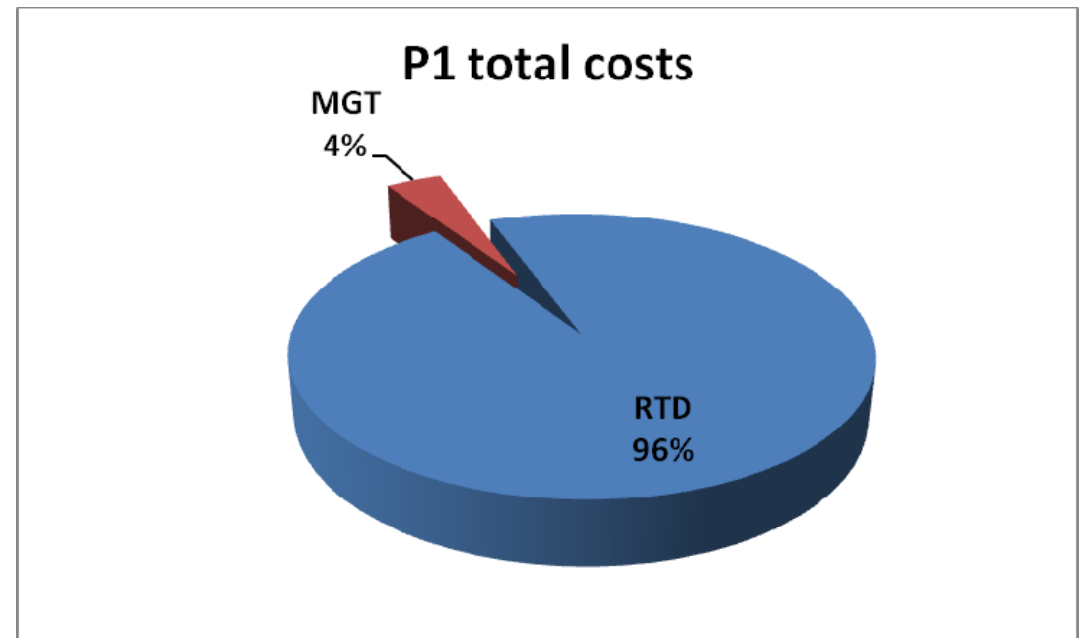
Work Package	Item description	Amount	Explanations
1, 2	Personnel costs	105.765 €	The costs claimed under this category include: -5,6 pm for permanent personnel (1 full professor and 1 assistant; professor); -10,7 pm for 1 postdoctoral researcher and - 5,3 pm of 1 PhD student
2	Travel and subsistence	2.574 €	<b>Participation to project meetings</b>
2	Consumables	2.647 €	<b>Electronic materials and books</b>
2	Other direct costs	2.085 €	“Gratification” for the involvement of the student <b>Ronan Saillard</b> in the CERCO activities during the period march-july 2010*
<b>TOTAL DIRECT COSTS</b>		<b>113.071 €</b>	

\* According with the French law, a student which is involved in an internship must receive a gratification whose maximum amount is fixed to around 400 Euros per month.

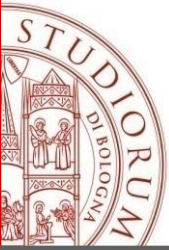


# UPD – P1 costs: Breakdown by activities

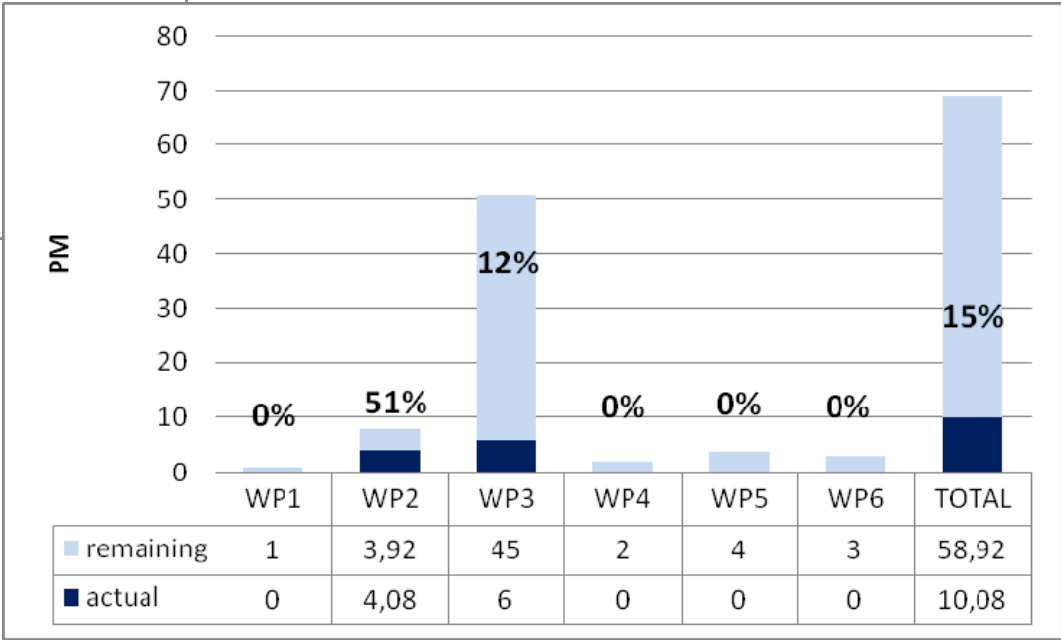
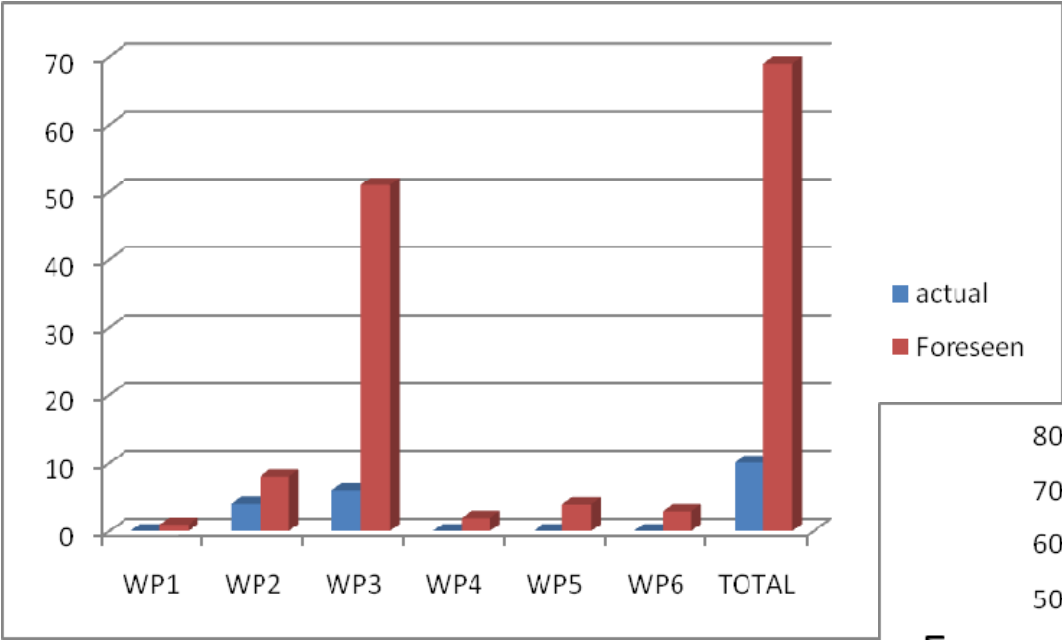
Form C	RTD	MANAGEMENT	TOTAL
Personnel	101.475	4.290	105.765
Subcontract			-
Other direct costs	7.306		7.306
<b>Total direct costs</b>	<b>108.781</b>	<b>4.290</b>	<b>113.071</b>
Indirect costs	65.268	2.574	67.842
<b>Total</b>	<b>174.049</b>	<b>6.864</b>	<b>180.913</b>
Requested EU contribution	130.536	6.864	137.400

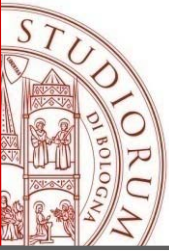




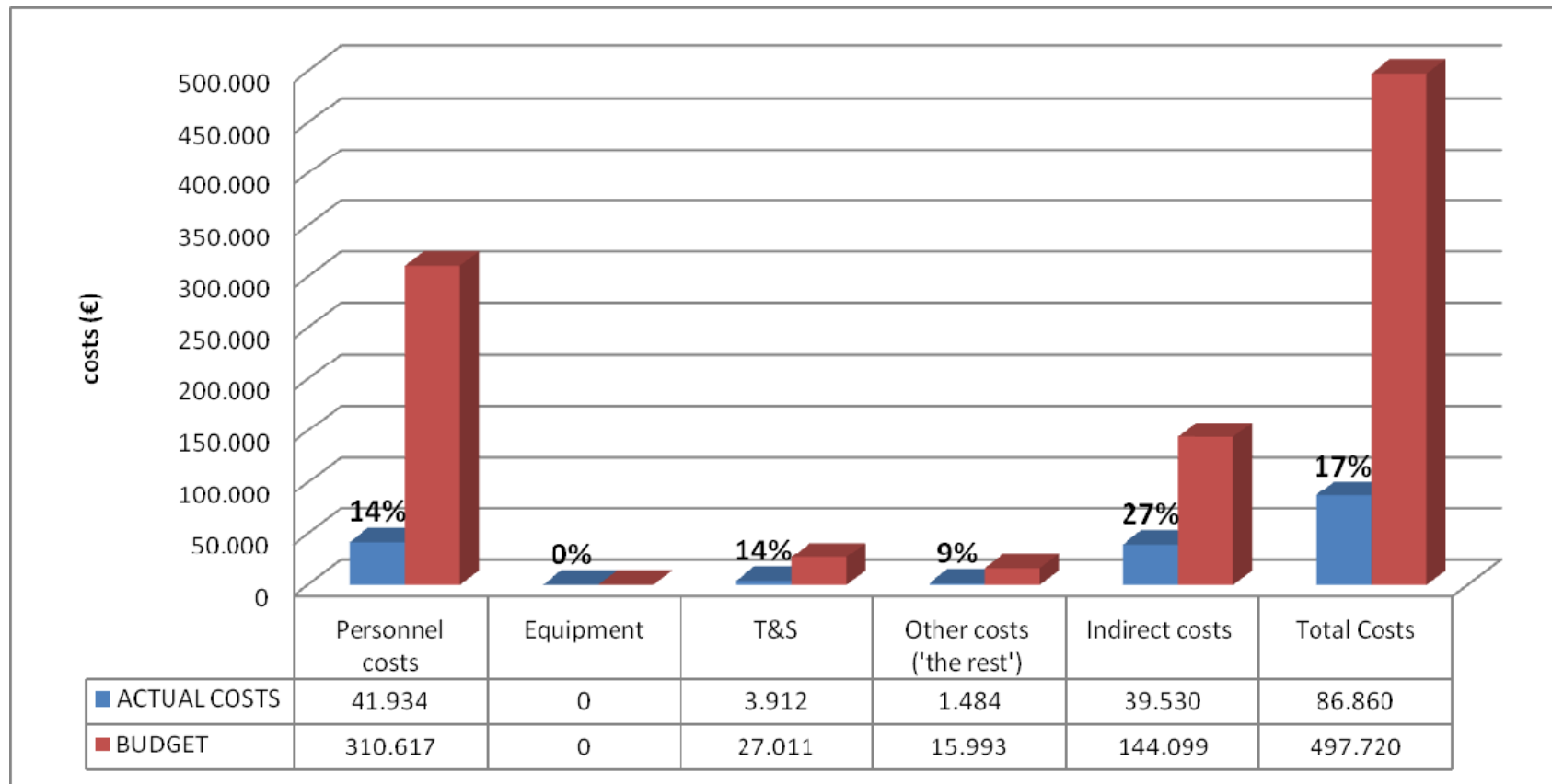


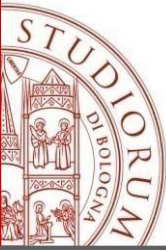
# UEDIN – P1 effort table





# UEDIN– P1 costs: Breakdown by cost line





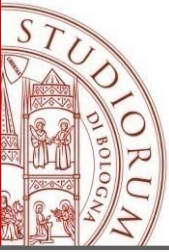
# UEDIN– P1 costs: Explanations

**Table 3.3** Personnel, subcontracting and other major Direct cost items for Beneficiary n. 3 UEDIN

Work Package	Item description	Amount	Explanations
2, 3	Personnel costs	41.934 €	Salary of postdoctoral research and 20% salary of site leader
2, 3	Travel and subsistence	3.912 €	Costs refer to <b>the participation to project meetings</b> and participation to <b>conferences for dissemination</b> of CerCo.
2, 3	Other direct costs	1.484 €	Expenses <b>for hosting meetings, small equipments and conference fees.</b>
<b>TOTAL DIRECT COSTS</b>		<b>47.330 €</b>	

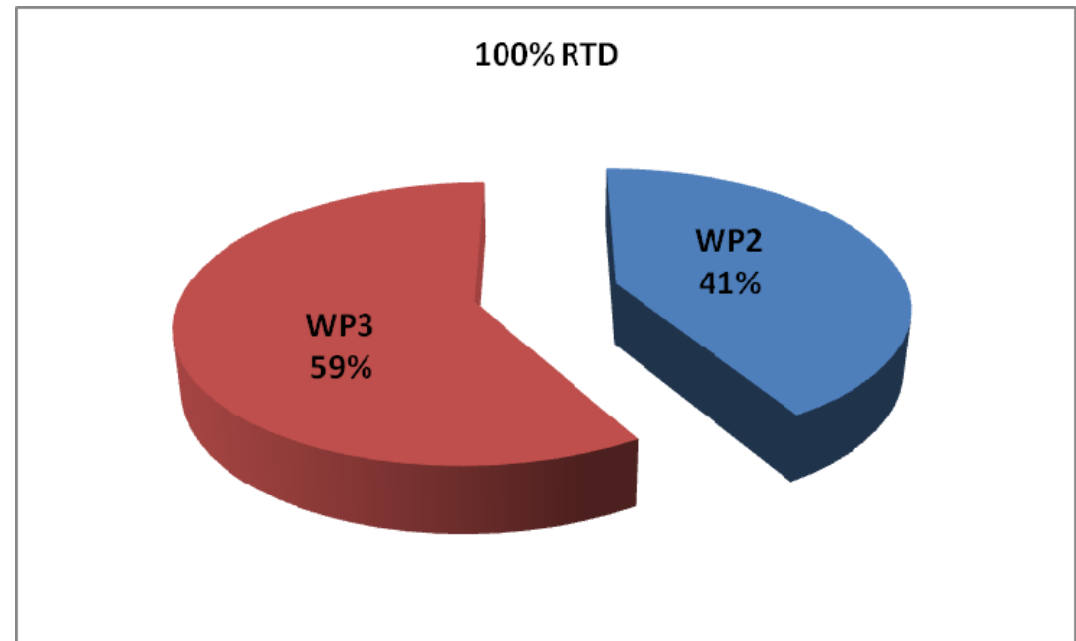
UEDIN employed in the project less P/M than expected because, despite extensive advertising, they were unable to activate the planned PhD studentship with a student with appropriate background.

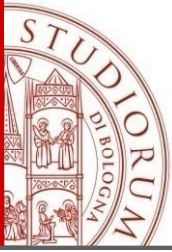
**The PhD studentship will be replaced with a postdoctoral researcher** working during the later part of the project, during the machine proof of correctness for the CerCo compiler. This do not imply changes to the total planned budget for UEDIN because an experienced researcher will be more expensive than a PhD student, but could reasonably expect to carry out the formal proof work in less time than a student.



# UEDIN– P1 costs: Breakdown by activities

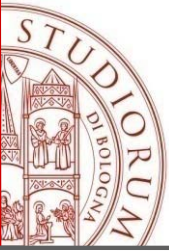
Form C	RTD	MANAGEMENT	TOTAL
Personnel	41.934		41.934
Subcontract			-
Other direct costs	5.396		5.396
Total direct costs	47.330	-	47.330
Indirect costs	39.530		39.530
Total	86.860	-	86.860
Requested EU contribution	65.145	-	65.145





# Conclusions

- Financial situation in line with the budget provisions, considering start up phase;
- The Financial statements for all beneficiaries (Form Cs), together with the Summary financial report will be submitted electronically using the NEF web tool



Thanks for your attention



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