



# **EUDET**

## **Report on Management & Summary Transnational Access**

**Felix Sefkow**

**Extended Steering Committee Meeting**

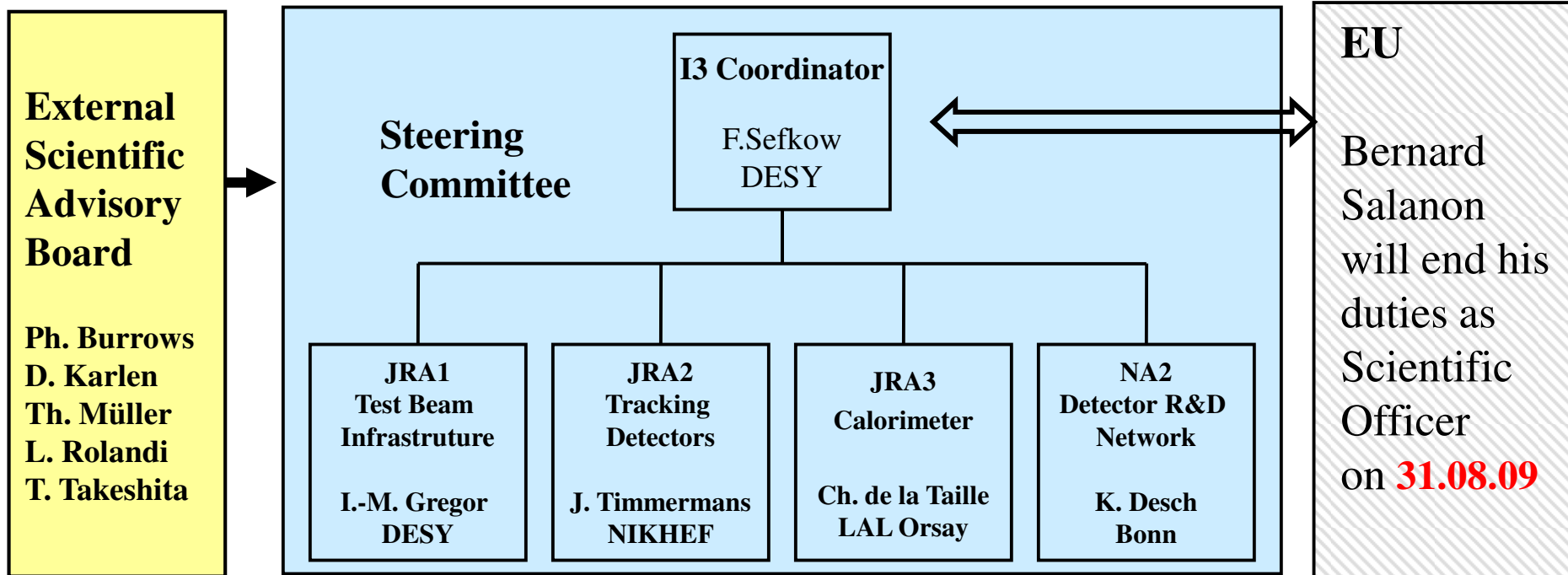
**August 31, 2009**

### **Outline:**

- **Management Summary 2009**
- **Annual Report 2008**
- **Preparation Annual Report 2009**
- **Transnational Access**
- **2009 Milestones and Deliverables**

**Thanks to Natalia Potylitsina-Kube for  
preparing the material for this talk**

# EUDET Management



European members form  
Selection Board for TA

**On 1 July, 2009** Felix Sefkow took over from J. Mnich the  
representation of DESY as coordinating institute  
Erika Garutti (DESY) new HCAL task leader in JRA 3



# Steering Committee

- **Bi-weekly telephone meetings**
    - including short minutes  
accessible on (protected) EUDET web page
  - **Preparation of Annual Meeting**
  - **Approval of reports**
  
  - **Agenda of EUDET meetings**
    - **INDICO category created at <http://ilcagenda.cern.ch/>**
      - **Detector Design & Physics Studies**
      - **Detector R&D collaborations**
- or go directly to <http://ilcagenda.cern.ch/categoryDisplay.py?categId=85>
- **Should be used for all EUDET related meetings**
    - e.g. the Annual Meeting
    - or JRA meetings
- to have all agendas, talks, documents etc. at one place

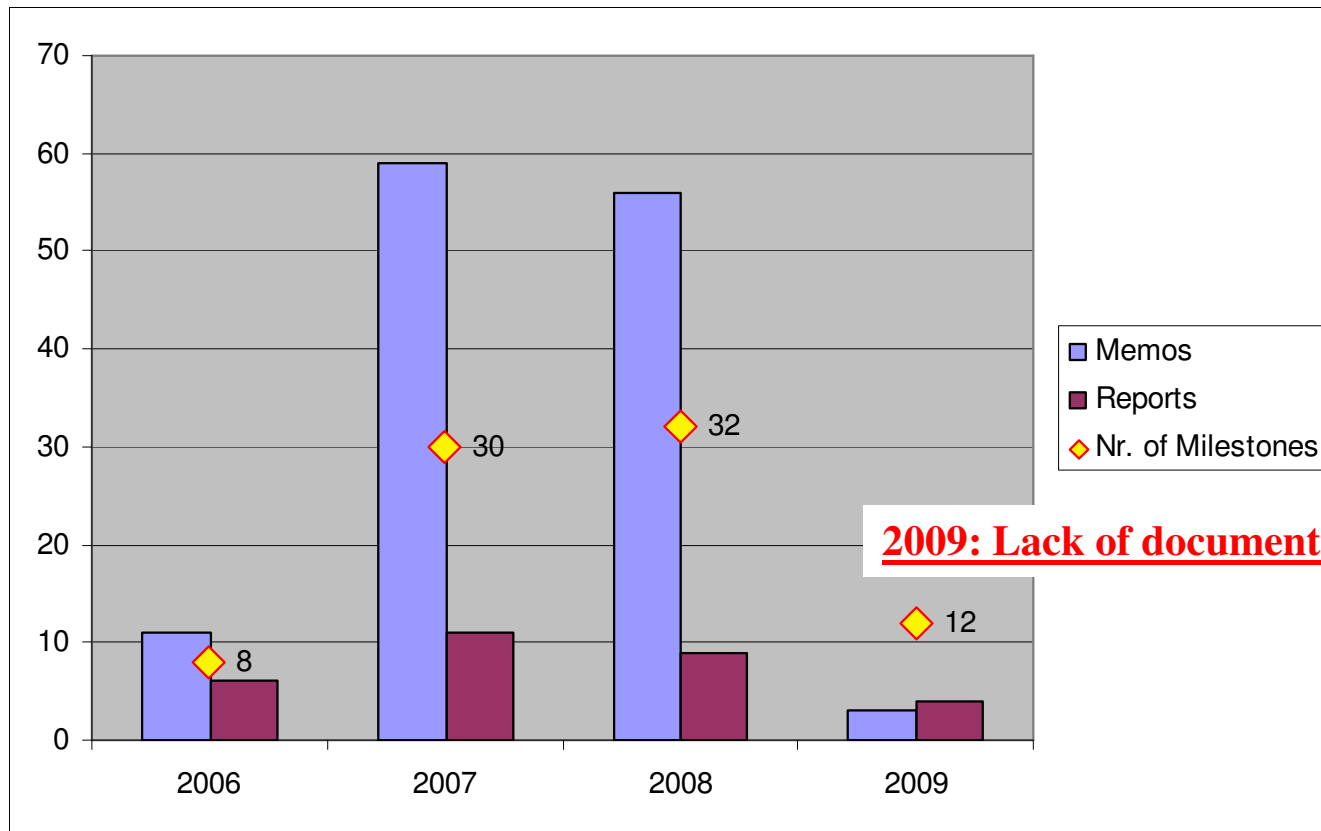


# EUDET Reports and Memos

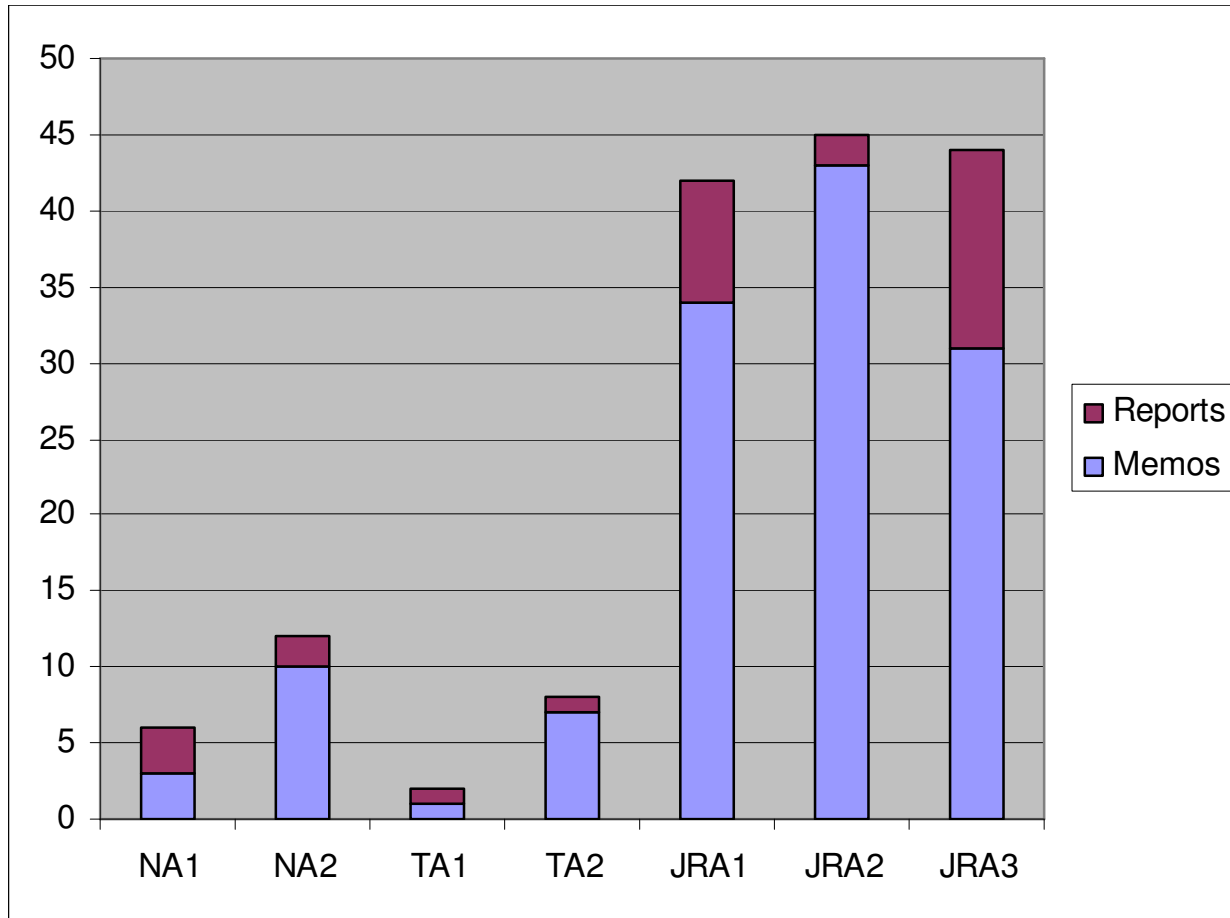
- **For internal communication and dissimulation of knowledge**
  - **EUDET Memo: not refereed, for internal communication**
  - **EUDET Report: to be agreed by people involved and the SC for papers, conference proceedings, etc.**
  - **See web page for more info, templates and examples**
- **Total Statistic for 2006-2009:**

	<b>Number of Memos</b>	<b>Number of Reports</b>	<b>Number of Milestones</b>
<b>2006</b>	11	6	8
<b>2007</b>	59	11	30
<b>2008</b>	56	9	32
<b>2009</b>	3	4	12
<b>Total</b>	<b>129</b>	<b>30</b>	

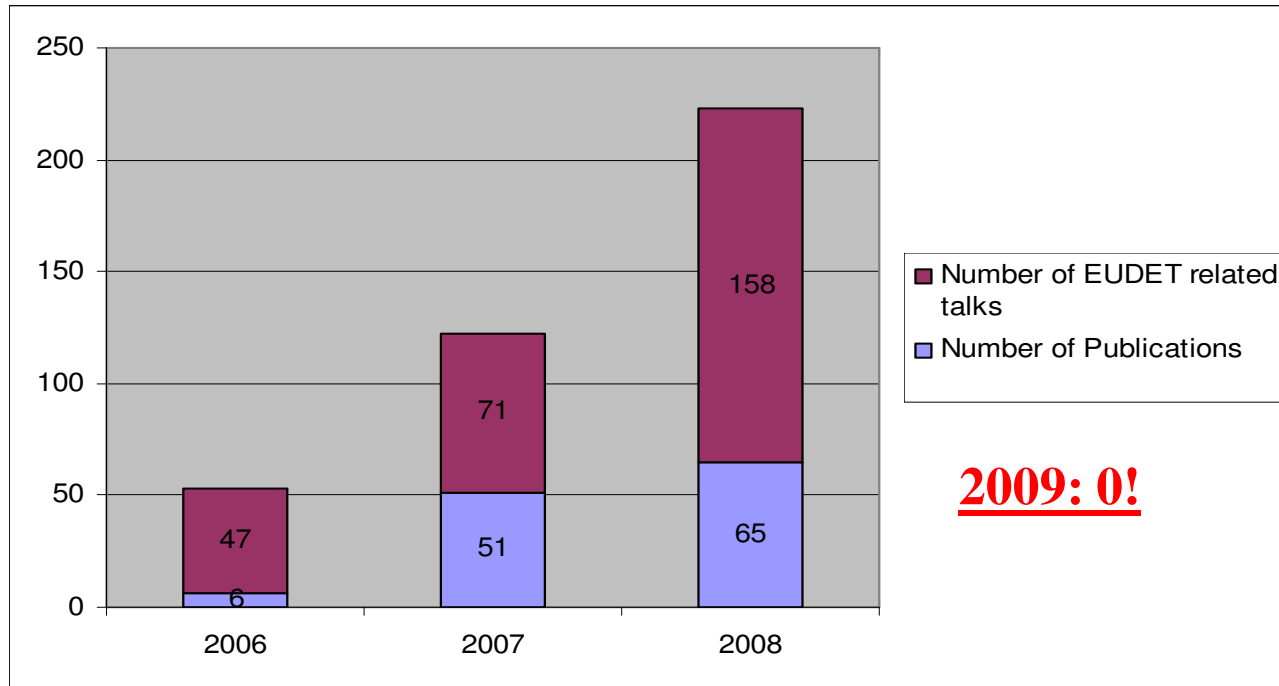
# EUDET documents and milestones over four years



## 2006-2009: EUDET documents distributed over all activities



# 2006-2009: EUDET related talks & publications



**Important:**

**Let us know about all your EUDET related talks and papers before AM09!**



# Annual Report 2008

## ▪ Short history:

### **18.02: Submitting of the Annual Report with 3-days delay**

Unfortunately the set we sent was not final due to the non-final financial information from CNRS

### **03.03: Obtaining of preliminary assessment of the financial report**

### **23.03: Submitting of revised as well finalised version of AR**

### **08.04: second assessment from Brussels**

### **04.05: it has been pointed out that UHEI shall provide audit certificate to prove the incurred costs in 2008.**

*\*Audit on another EU contract in Heidelberg has given findings which are of systematic nature and it leads to consistency check over all other EU contracts\**

This issue has been solved in June: UHEI provided audit certificate and showed that the findings are not applicable to EUDET

### **06.07: now CSIC shall provide audit certificate to prove the incurred costs in 2008.**

The discussions between CSIC administration and the Commission's services are still ongoing.... Launching the next pre-financing will be possible only after this point has been clarified.

### **31.07: CNRS provided already now the financial statement for the first semester of 2009!**



## EUDET costs & EU-payments profile

Organisation short name	2006		2007		2008		Comparison of the total sum of 3 paid out instalments with the actual costs incurred in 2006-2008		2009 / Preliminary Calculations			Budget for the whole duration of EUDET
	First prepayment = 80% of contribution foreseen for months 1-18	Incurred and approved costs for 1-12 month (FORM C.2006)	Second payment =80% of foreseen contrib. - Rest from 1st installement	Incurred and approved by Brussels costs for 13-24 month (FORM C.2007)	Third payment (calculated different to Brussels due to CNRS&FOM)	Incurred costs for 25-36 month (FORM C.2008 still not final approved)	Sum of 3 paid out instalments	Total costs for 2006-2008	Expected distribution of the 4.Payment	The total sum of the instalments after the 4. payment	Paid out after all 4 payments in % to the whole budget	
1 DESY	507,225	169,687	176,349	310,675	453,872	328,521	1137,445	808,883	91,072	1228,518	87,29%	1407,453
2 AGH-UST	23,160	6,168	21,448	24,107	35,276	35,772	79,884	66,046	9,728	89,609	96,25%	93,100
3 ALU-FR	119,225	6,269	10,020	48,494	27,980	31,249	157,225	96,012	3,110	160,335	96,06%	166,916
4 CEA	176,488	82,384	50,609	125,853	104,150	134,370	331,247	342,607	23,322	354,569	97,95%	362,000
5 CERN	193,772	163,722	51,433	98,504	39,037	35,176	284,242	297,402	14,062	298,304	98,43%	303,070
6 CNRS/IN2P3*	429,634	756,184	956,381	946,926	0,000	0,000	1386,015	1703,110	0,000	1386,015	91,20%	1519,700
7 CSIC	54,393	33,436	57,936	64,868	61,100	67,520	173,510	165,825	0,000	173,510	98,49%	176,167
8 CUPRAGUE	44,550	15,690	35,637	24,981	56,480	23,452	136,668	64,123	6,051	142,719	96,22%	148,320
9 FOM/NIKHEF*	118,272	122,648	108,388	257,329	51,360	0,000	278,020	379,977	0,000	278,020	100,00%	278,020
10 HIP	17,503	1,370	1,082	3,686	28,679	3,460	47,264	8,516	3,076	50,340	82,80%	60,796
11 INPPAS	23,160	7,058	27,618	14,099	36,607	27,483	87,385	48,640	2,583	89,968	96,64%	93,100
12 IPASCR	36,740	31,738	36,268	32,521	47,968	20,343	120,976	84,652	5,506	126,482	96,60%	130,940
13 MPS	35,104	19,488	38,320	31,536	54,251	31,846	127,755	82,870	0,000	127,755	95,28%	134,080
14 TAU	67,200	36,457	35,637	35,520	43,041	34,263	145,878	106,239	10,809	156,688	96,66%	162,100
15 UBONN	168,495	46,856	28,932	125,225	143,309	124,459	340,735	296,540	15,983	356,719	96,52%	369,587
16 UCL	65,362	40,060	93,282	24,708	140,036	48,887	298,680	113,655	5,059	303,739	92,14%	329,660
17 UHAM	39,160	19,901	21,501	70,742	87,707	69,807	168,368	160,451	17,642	186,010	96,68%	192,400
18 ULUND	78,580	42,370	73,711	92,254	71,389	67,753	223,680	202,377	0,000	223,680	99,59%	224,592
19 UMA	18,168	6,549	36,949	32,626	-15,942	0,000	39,175	39,175	0,000	39,175	100,00%	39,175
20 UNI-GE**	77,674	42,254	60,921	112,763	144,501	111,811	283,095	266,828	0,000	283,095	99,65%	284,077
21 UNIVBRIS	33,384	8,321	72,619	46,972	53,320	55,670	159,524	112,963	2,847	162,371	95,56%	169,923
22 UROS	59,248	34,951	64,635	40,824	73,078	66,715	196,961	142,469	20,359	217,320	100,00%	217,320
23 INFN*	12,666	25,824	29,926	-1,864	27,632	31,735	70,224	55,695	12,051	82,275	92,53%	88,920
24 UHEI					39,542	25,450	39,542	25,450	6,593	46,136	94,96%	48,585
	2419,243	1719,415	2089,804	2565,348	1804,452	1375,739	6313,499	5660,502	249,852	6563,351	93,76%	7000,000

Costs approved by EU

Underspending



# Preparation Annual Report 2009

- Proposed time table, to be approved by Institution Board in Geneva

<b>Responsibles</b>	<b>Action</b>	<b>Deadline</b>
<b>I3 Coordinator</b>	<b>Submission of Annual Report to Brussels</b>	<b>15.02.2010</b>
<b>All</b>	<b>Final feedback to Annual Report</b>	<b>08.02.2010</b>
<b>IB Members</b>	<b>Signed final versions of financial forms at DESY</b>	<b>08.02.2010</b>
<b>I3 Coordinator</b>	<b>Final draft of Annual Report distributed</b>	<b>01.02.2010</b>
<b>JRA/NA2 Coordinators &amp; Task Leaders</b>	<b>Final input for scientific part (progress report)</b>	<b>25.01.2010</b>
<b>I3 Coordinator</b>	<b>First draft Annual Report</b>	<b>22.01.2010</b>
<b>IB Members</b>	<b>Draft financial information (Form C &amp; Appendix 1) incl. new implementation plan</b>	<b>18.01.2010</b>
<b>JRA/NA2 Coordinators &amp; Task Leaders</b>	<b>Input for scientific part: progress report &amp; complete lists of talks and papers</b>	<b>24.12.2009</b>
<b>All</b>	<b>EUDET memo/report on Annual Meeting talks</b>	<b>04.12.2009</b>

- We'll prepare as usual a web page with further info, documents, etc.



# Mid-term Review

**On 08.04 EUDET has successfully passed the Mid Term Review!**

**All activities provided an overview slides on the following requested items:**

- role of each partner
- summary of main achievements to date
- dissemination of knowledge
- description of work until the end of EUDET

**The full agenda of the meeting and all presentations on the project could be found under EUDET/Internal**

# Some citation from the evaluation report to Mid-term Review

## a. Executive summary

*Please follow the order of the individual sections of this report*

### Comments:

The EUDET I3 aims at creating a coordinated effort towards research and development for the next generation of large-scale particle detectors, such as those which will be needed to exploit the future accelerators like the International Linear Collider (ILC)). The key contributors consist of a variety of national accelerator laboratories (DESY, CERN, CEA, CNRS, FOM/NIKHEF, INFN, etc). The 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> annual reports for this project have been considered as the mid-term review report, together with updated activity reports presented by the coordinator at the time of the MTR. The MTR meeting confirmed that EUDET is successful in setting up a coordinated European effort in the field of Detectors and that the project is on track to achieve its objectives.

x

Good to excellent project (The project has fully achieved its objectives and technical goals for the period and has even exceeded expectations)

## 5. CONSORTIUM PARTNERSHIP

a. Has the collaboration between the participants been effective?

Yes

Partially

No

Comments:

Very effective. EUDET like other I3s are increasingly taken as the good example to imitate outside the EU.

## 6. MANAGEMENT

b. Has the administrative and financial management been performed as required ((including proper handling of contractual matters, maintenance of the consortium agreement, intellectual property rights, technical collective responsibility, sub-contracting, competitive calls)?

Yes

Partially

No

Comments:

The management team is effective and has a good overview of the project situation at all times.



# NA1 Finance Status

## ■ NA1 Budget

- **2009- Audit of DESY financial statements: small finding about 167EURO**

## ■ NA1 Human Efforts

	DESY	CNRS/ IN2P3	FOM/ NIKHEF	UBONN	Total
2006	13,5/3	0,47	3,39	3/0	20,36/3
2007	16,5/6	0,23	3,15	3/0	22,88/6
2008	16,5/6	1,02	2,95	3/0	23,47/ 6
2009	16,5/6				

**No modification!**

## ■ NA2 Budget

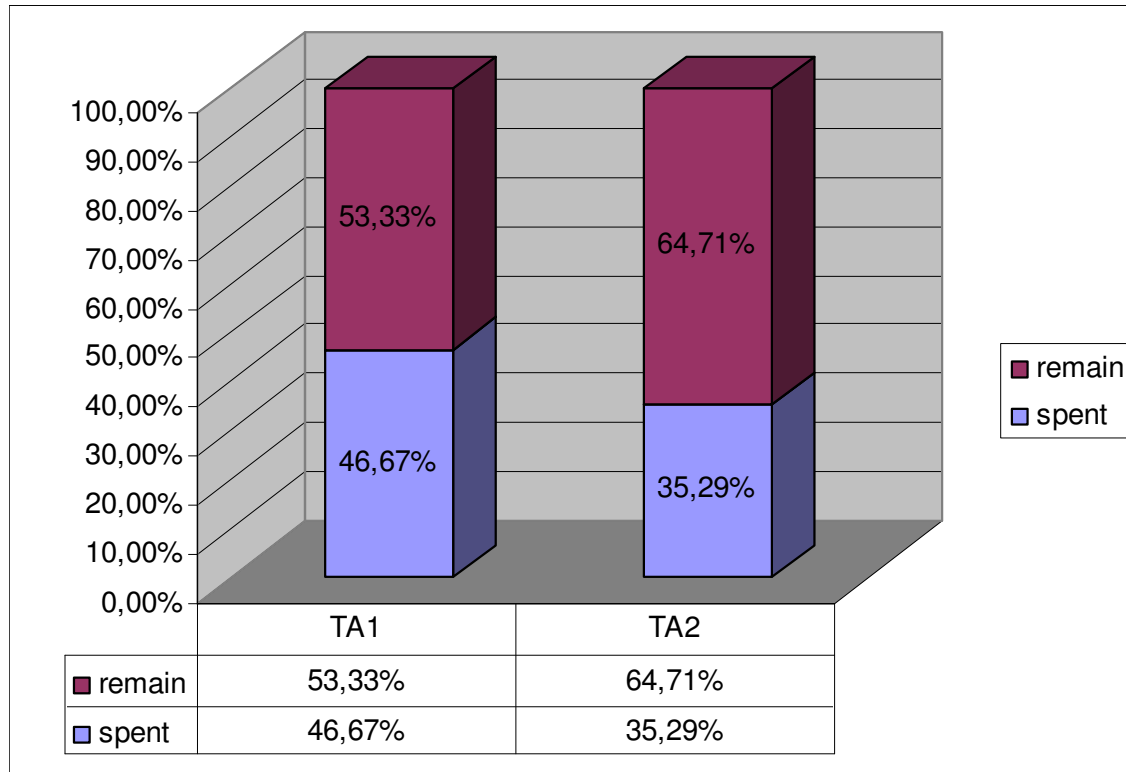
- **EXCHG: 8 persons from external groups (associates) obtained financial support.**



# Status Transnational Access

	TA1		TA2					
	Number of Projects	Spent in kEUR	BTELE	TPC	SITPC	SI-STRIP	CALO	Spent in kEUR
2006	2	11,9	0	0	0	0	0	0
2007	6	39	3	0	0	0	0	3,7
2008	2	9,4	6	0	0	0	0	26
2009	1	3	4	1	0	0	2	about 30
<b>2006-2009 Total</b>	<b>11</b>	<b>63,3</b>	<b>13</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>59,7</b>
Planned Number of Projects/ Foreseen Budget	10	129	20	11	5	5	3	84

**Comparison of the actual direct costs incurred in 2006-2008 with foreseen budget for the whole duration of the project (projects from 2009 still have not been accounted).**

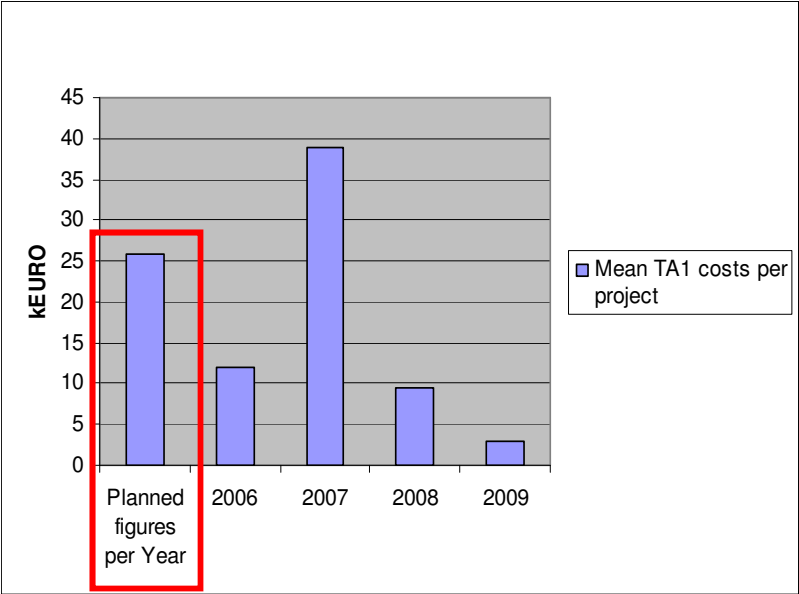
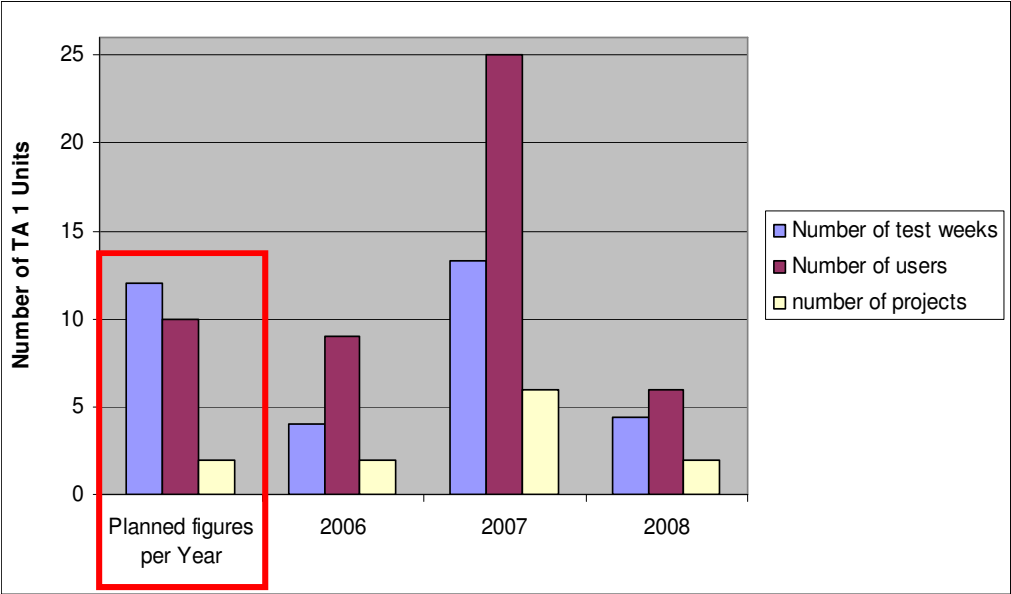


**•Direct costs planned for TA1 : 129 kEUR**

**•Direct costs planned for TA2: 83,7 kEUR (no user fee)**



## 2006-2008 :TA 1 actual direct costs in compare to the foreseen figures



# Milestones & Deliverables 2009



## Milestones / Deliverables:

Activity	Task	Milestone	Original Date	Updated Date
NA1		4 <sup>th</sup> Annual Meeting	46	46
NA2	F	4 <sup>th</sup> Annual Scientific Workshop	46	46
JRA1	B	Final Pixel telescope integrated in beam	39	45 <sup>a</sup>
JRA1	C	TC ready	36	39 <sup>b</sup>
JRA2	B	SiTPC infrastructure ready for operation	38	42 <sup>c</sup>
JRA2	A	Prototype compact readout system ready	48	48
JRA3	A	Silicon sensors available	42	42
JRA3	A	ECAL prototype available	42	42
JRA3	B	HCAL prototype available	42	42
JRA3	B	HCAL calibration system available	42	42
JRA3	C	Silicon sensors available	42	42
JRA3	D	DAQ system available	42	42

Memo-2009-03



# Summary and Conclusion

- **Management**
  - new coordinating institute representative
  - budget ok
- **Transnational Access**
  - funds available, time pressing
  - important for overall success of EUDET
- **Annual Report 2008**
  - almost in time
  - 3rd instalment pending (audit)
- **Preparation Annual Report 2009**
  - must follow strict schedule to avoid problems
  - **very late in documentation**
  
- **2010: the TA year – intensify use of infrastructure**
  - **Will require efforts and ideas from SC and task leaders**