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CARE DISSEMINATION ACTIVITIES

O. Napoly (CEA/Saclay)

Chair of CARE Dissemination Board
(by interim)



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CARE Dissemination Activities

- **CARE Posters**
 - **Web Sites**
 - **Meetings**
 - **Temporary Staff**
 - **Publications**
 - **Management Directory**
-

CARE Poster : An Artist View

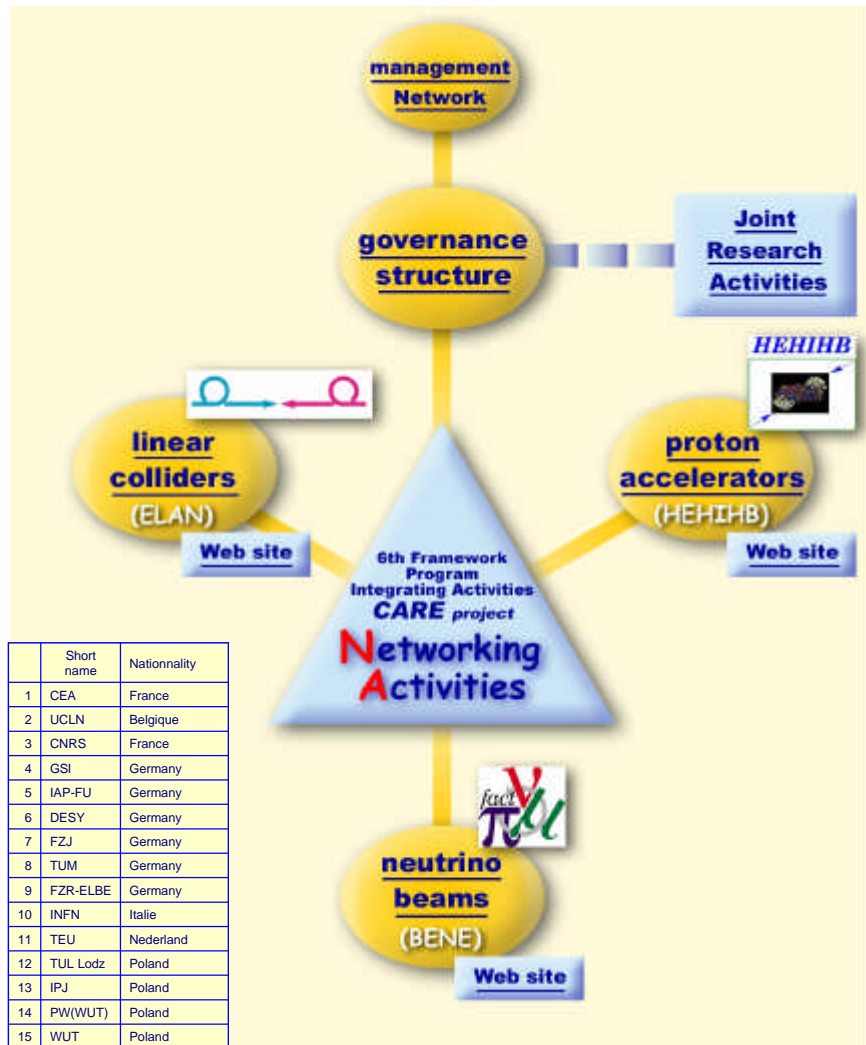




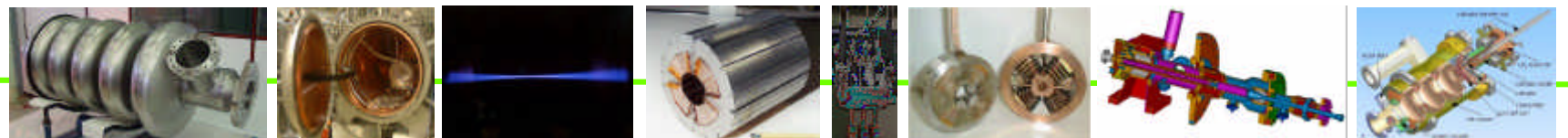
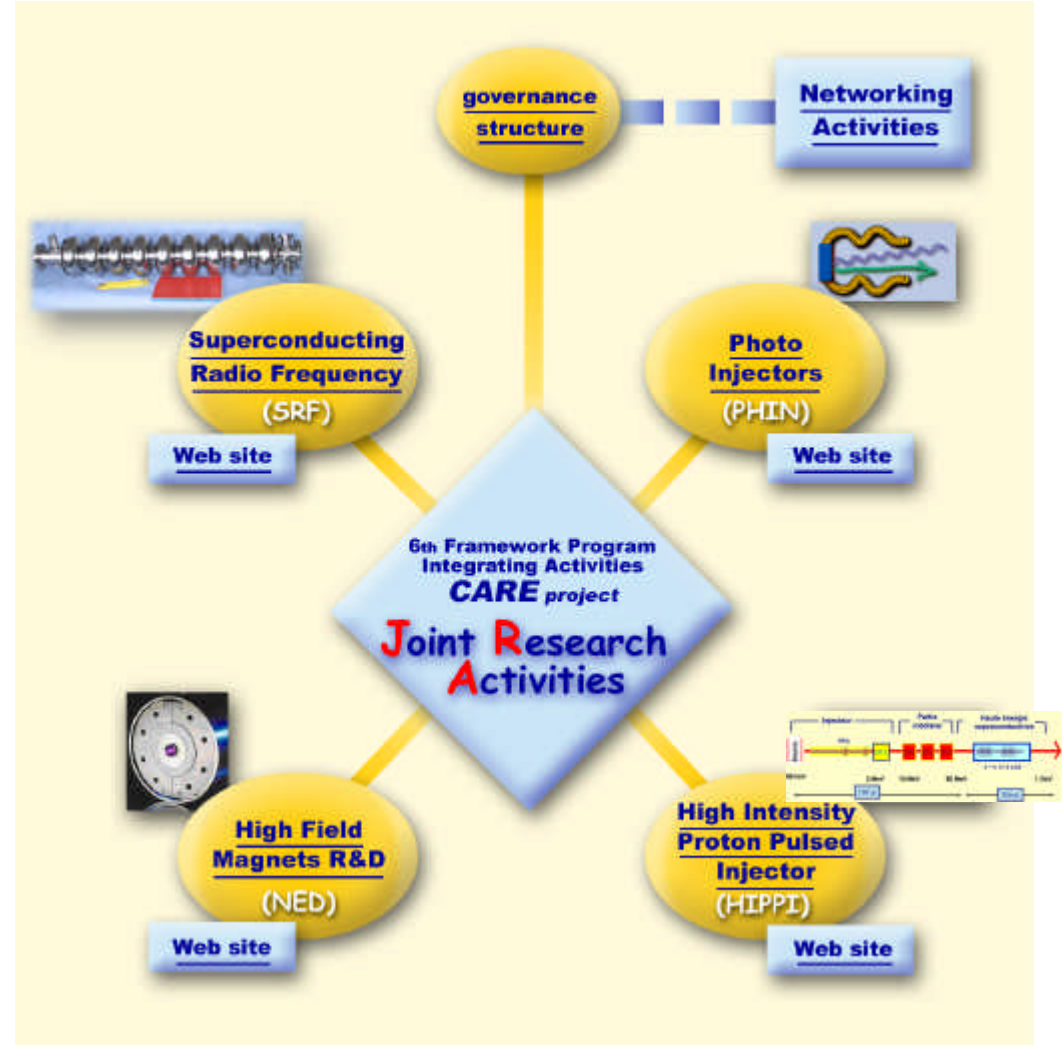
Coordinated Accelerator Research in Europe



An Integrated Infrastructure Initiative 2004 - 2008
(4 Joint Research Activities; 3 Networks)



	Short name	Nationality
1	CEA	France
2	UCLN	Belgique
3	CNRS	France
4	GSI	Germany
5	IAP-FU	Germany
6	DESY	Germany
7	FZJ	Germany
8	TUM	Germany
9	FZR-ELBE	Germany
10	INFN	Italie
11	TEU	Nederland
12	TUL Lodz	Poland
13	IPJ	Poland
14	PW(WUT)	Poland
15	WUT	Poland
16	CSIC	Spain
17	CERN	en suisse
18	UNI-GE	suisse
19	PSI	suisse
20	CCLRC	United Kingdom
21	ICL	United Kingdom
22	UMA	United Kingdom





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CARE Web Site

CARE Web site :

<http://esgard.lal.in2p3.fr/Project/Activities/Current/>

Many Thanks to the Webmaster :

Bernard Mouton (LAL Orsay)



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CARE Web Site includes

- ✓ List of Participants
- ✓ Description of Work : Annex I
- ✓ Links to 7 Activity Web sites
 - Activity Technical Description
 - Activity Quarterly Reports
 - Web site of Activity Work-Packages
- ✓ Calendar
- ✓ Meetings
- ✓ Publications
- ✓ Activity and Management Directory
and many more informations

« ELAN/BDYN » : **the only Web page entirely developed in LaTeX and Gnuplot source code !**





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CARE Meetings

- The JRA's had their kick-off or yearly meetings,

SRF kick-off,
PHIN kick-off,
HIPPI04,
NED kick-off

and regular Work Package workshops with presentations available from the meeting Web pages.

- Two topical joint meetings:
HIPPI-BENE and NED-HHH.
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CARE Meetings

NA's are « think tanks » for the community, and in particular for the JRA's.

Organizing meetings is Network's *essence*



‘Electron Linear Accelerator Network’

- ELAN kick-off : 4-6 May 2004 at Frascati
 - ELAN Meeting on ILC : 2 Nov. 04 at DESY
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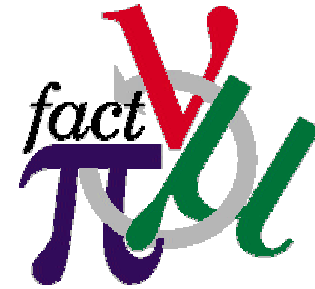


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CARE Meetings

BENE

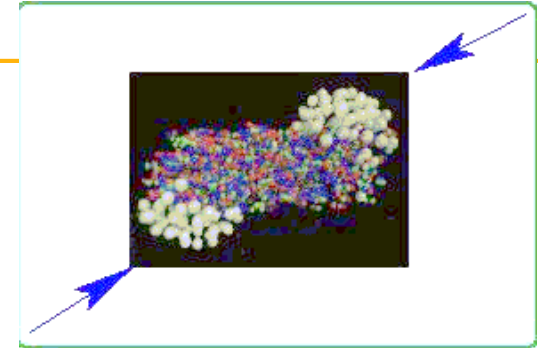


‘Beams for European Neutrino Experiments’

- Kick-off : 17-21 Nov. 2003
 - BENE-Muon weeks : 24-28 Feb.04 at CERN
2-5 Nov.04 at DESY
 - Joint HIPPI-BENE Workshop :
« Physics with a Megawatt Proton Source »
 - Trento Workshop : 18-22 Oct. 2004
« Exploring the impact of New n Beams »
-



HHH



‘High energy High intensity Hadron beams’

- **Joint NED-HHH workshop « *Accelerator Magnet Supraconductors* », 22-24 March04 at Archamps**
 - **HHH WP workshops:**
 - « *Trajectory beam position measurements using digital techniques* » 22-23 June 04 at Aumuehle (D)
 - « *Beam dynamics in future hadron collider and rapidly cycling synchrotrons* », 8-11 Nov.04 at CERN
 - **HHH 04, 11-12 Nov. 04 at CERN**
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CARE Temporary Staff

Employment Opportunities:

Posted at

<http://esgard.lal.in2p3.fr/Job/>

with links from CERN

<http://humanresources.web.cern.ch/HumanResources/external/recruitment/Special/eec.asp>

and DESY

http://jra-srf.desy.de/e140/index_eng.html

and more institutes (CCLRC, IN2P3, INFN, ???)



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CARE Temporary Staff

- **Posted** as of November 2, 2004

	Advertised	Filled
SRF	12	3
PHIN	3	
HIPPI	6	2
NED	1	
HHH ??	<u>1</u>	?

- **Not Posted** : at least one !
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CARE Publications

CARE Publication Policy defined in

[http://esgard.lal.in2p3.fr/Project/Activities/Current/
CARE-Publication-Policy.doc](http://esgard.lal.in2p3.fr/Project/Activities/Current/CARE-Publication-Policy.doc)

includes mandatory EU Acknowledgment:

**We acknowledge the support of the European Community-
Research Infrastructure Activity under the FP6
“Structuring the European Research Area” programme
(CARE, contract number RII3-CT-2003-506395)**



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CARE Publications

CARE Publication Database

http://www-dapnia.cea.fr/Doc/Care/care_index.php

thanks to

Catherine Desailly and Angèle Séné, CEA/Saclay
includes :

- **CARE Note, Pub, Conf and Report** categories
 - Templates for Activity Documents and CARE Notes
- CARE Activity Documents in activity web repositories
([ELAN](#), [HIPPI](#))
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CARE Publications

Situation as of November 2, 2004



	Notes	Confs	Pubs	EU Reports
ELAN	20			1
BENE				1
HHH		3		1
SRF	4	40	1	2
PHIN				1
HIPPI	1	15	1	1
NED		1		1
Total	25	59	2	8



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CARE Conference Publications



	SRF	HIPPI	NED	HHH
<u>MIXDES 2004</u> Mixed Design of Integrated Circuits and Systems	1			
<u>EPAC04</u> (Luzern)	2	6		2
<u>LINAC04</u> (Lübeck)	11	9		
<u>E'CLOUD04</u> (Napa) ICFA Electron-Cloud Effects				1
<u>ASC 2004</u> , Applied Superconductivity Conf.			1	
<u>Wilga 2004</u> , IEEE Symposium on Photonics and Web Engineering	22			
Reno 2004	2			
<u>Argonne 2004</u> Pushing the Limits of Superconductivity Workshop	2			



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CARE Journal Publications



CARE Pub 04-001 (HIPPI)

F.Gerigk “*Beam halo in high-intensity hadron accelerators caused by statistical gradient errors*”
Physical Review Special Topics Accelerator and Beams, vol. 7, 064202 (2004).

CARE Pub 04-002 (SRF)

Langner, M.J.Sadowski, K.Czaus, R.Mirowski, J.Witkowski, L.Catani, A.Cianchi, R.Russo, S.Tazzari, F.Tazzioli, D.Proch, N.N.Kovaland Y.H.Akhadeev “*Super-conducting niobium films produced by means of ultra-high vacuum arc*”,
Czech. J. Phys. Vol. 54 C (2004)



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CARE Management

- Activity and Management Directory
- Financial Accounting and Reporting using Web based software **VIT@MIB:**

Example of integrated CEA manpower effort per labour cost categories

Reporting

Cumulative effort per activity type vs planned

CARE

[Download Excel sheet](#)

Cumulative effort per activity type vs planned for RTD (person/month)

Partner	Category	J1 / SRF		J2 / PHIN		J3 / HIPPI		J4 / NED		Total	
		P	A	P	A	P	A	P	A	P	A
C001 / CEA	C1	4.59	7.63	0	0	35	4.85	7.35	5.64	46.94	18.13
	C2	7.41	9.4	0	0	41.6	3.4	41.5	3.06	90.51	15.86
	C3	11.95	4.1	0	0	36.6	1.2	17.25	0.8	65.8	6.1
	NC1	0.9	0	0	0	9.5	0	2	0	12.4	0
	NC2	3.39	1.32	0	0	17.5	2.44	18	0	38.89	3.77
	NC3	4.88	0.25	0	0	16.5	0.18	5	0	26.38	0.43
	PostDocs	0	8	0	0	24	0	6	0	30	8



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CARE Dissemination : Conclusions

- **Dissemination Activities are mandatory and rewarding**
 - **However, they are very demanding and time consuming.**
 - **f.i. : HEP promotion and outreach activities have been left out in 2004.**
 - **Therefore, Dissemination should be left to full time professional people**
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