

# Integrating Activity “*Novel Acceleration Systems*”

<i>Subject</i>	<i>Title</i>	<i>Acronym</i>	<i>Priority</i>	<i>Years</i>	<i>Cost [M€]</i>	<i>Supported IS</i>	<i>Contact</i>
CLIC/v	High-Gradient RF structures	HGRF	2	5	5.5	CTF3, SAPS	W. Wuensch (CERN)
CLIC	Drive Beam Issues	EUROdrive	2	3	5	CTF3 TBL	D. Schulte (CERN)
CLIC	Luminosity Ensuring Design	LED	2	5	5.4		D. Schulte (CERN)
CLIC	Generation and Diagnostics Gear for tiny emittance	GADGET	2	4	5.9	SLS, ANKA, ITB	H. Braun (CERN)
v/protons	Development of FFAG Accelerators in Europe	EUROFFAG	2	5	5	EMMA	F. Meot (LPSC)
v	MICE TA	MICE	3	4	1		P. Kyberd, A. Blondel
v/protons	200 MHz power source (?)		3	4	1	SPS, ...	P. Kyberd, M. Vretenar (?)
CLIC/ILC	Positron Polarized Sources	POSIPOL	3	4	6	DAΦNE, ATF	A. Variola (LAL)
CLIC/ILC	L-band, High Power and High Efficiency Multi-Beam RF amplifier	HEMBA	3	6	7	??	I. Syratchev (CERN)
Laser-plasma	Laser Plasma Technology	LAPTECH		4	6	??	V. Malka (CNRS)
<b>Total:</b>					<b>47.8</b>		