



## EARPA Task Force ACE&F Meeting 17<sup>th</sup> March, 2015; 15.45 – 17.45 MoM

Venue	DIAMANT Conference & Business Centre Bd. A Reyerslaan 80 B-1030 Brussels Room: 2 Galilei		
Participan	ts		
APTL		George Skevis	
AVL		Reinhard Tatschl	
Chalmers		Ingemar Denbratt	
Czech Technical University in Prague		Jan Macek	
Czech Technical University in Prague		Oldrich Vitek	
IFPEN		Brigitte Martin	
IFPEN		Gaetano De Paola	
IFPEN		Benjamin Réveillé	
MOBI - Vrije Universiteit Brussel		Francesco Contino	
Poznan University of Technology		Piotr Lijewski	
Siemens Industry Software NV, former LMS		Pacôme Magnin	
SiEVA		Milos Sturm	
TNO		Rik Baert	
University of Firenze		Giovanni Ferrara	
University of Ljubljana		Tomaz Katrasnik	
Virtual Vehicle		Bernhard Brandstätter	
LAT		Athanasios Dimaratos	
Loughborough University		George Dixon	
Loughborough University		Thomas Steffen	
Ricardo		David Bell	
Ricardo		Nick Tiney	
University of Brighton		Rob Morgan	
University of	of Ljubljana	Damijan MilJavec	
Timing	Tonio	Charles	

Timing	Topic	Speaker
15.45	Welcoming, introduction of the participants and adoption of the Agenda	Chairman, all
16.00	General • review of last meeting	Chairman, Secretary, Board Member
	<ul> <li>board information (January meeting)</li> <li>presented by Gaetano de Paola</li> <li>general information</li> </ul>	

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**16.15** Funding opportunities

 Future work programmes – topics for upcoming calls (2016-2017 calls)

Road Transport Work Package presented by G. de Paola EGVI

 Ideas/proposals for open calls – review of proposal submissions - topics for upcoming calls (2016-2017 calls)

"Techologies for the next generation of combustion engines with cutting edge efficiency":

Impression of Gaetano after talking to technical project officers: they want smaller projects with radical new approaches with low TRL; very fundamental research has to be funded by national programs

Jan Macek: Considering peak efficiency: we are close to limits

→ one project should be launched concerning faster reaction
of heat transfer capabilities of walls (low heat rejection
engines)

Proposal: fix a Webex in 4 weeks trying to collect ideas from the 5 points;

ideas will be collected and shared before the Webex by B. Brandstätter (bernhard.brandstaetter@v2c2.at)

• Contact to stackholders: ERTRAC, EGVIA ...

WG Energy and Environment Meeting (Dec 2014): four proposal sent to the officers. Earpa proposal kept for Draft 2016-2017 Work Programme

ERTRAC annual Assembly Meeting (March 2015)

EGVIA Meeting (October 2014)

Ferrara: range extenders have been discussed

Skevis: GV6 and GV8 Consortium building exercise; room for 2 proposals on GV6; There will be 5-6 projects; there is still room for at least 1 project in GV6

Other EU-funding schemes: EUREKA, ERANET (EUROSTARS),
 KIC ...

## **Presentation of SMARTCATS COST by George Skevis**

Funded: dissemination activities, training schools etc. Conclusion: good tool for networking; no real money for real research; exchange industry and academia; offers opportunities for further collaboration

Ferrara: wants to participate in an EARPA driven proposals Catalysts: Cost action – could also be interesting for Marie Chairman, All

Chairman, sectretary All, Bernhard until March 31

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	Curie	
16.45	Developments of EARPA and TF	Chairman, Secretary
	Future focus/topics of the TF	
	Refining of presentation on ICE research driven by alternative	
	fuels	
	(Gaetano de Paola)	
	Inputs of Task Force:	
	Jan Macek: Presentations on Improvement of Efficiency was	
	sent;	
	another interesting source: "Global Automotive Executive Summary" from KPMG (published 2015 from CEO	
	perspective)	
	Manalu kan akali nan kaskasias ka asasidanad?	
	Macek: how shall new technologies be considered? (econimically, CO2 (weel2wheel, cradle to grave etc)	
	(222)	
	Position papers of the TF: Fuel PP and TF PP update	
	Structure of the fuel position paper was presented. Will not	
	be published as stand-alone-paper	
	Link & reference to roadmaps (ERTRAC, EUCAR, ECSEL)	
	Volunteers for the TF paper alignment: Macek, Skevis,	
	Francesco Contino, Thamasis Dimaratos; [remark from task force coordination meeting: wait until the relevant roadmaps	Macek, Skevis,
	have been defined by the EARPA board]	Francesco Contino, Thamasis Dimaratos;
		time: start after
	Collection of points of interest of TF-members	definition of
		roadmaps

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