

## Programme Inter Carnot-Fraunhofer PICF

- Edition 2011 -

Primary list - Listing of the **selected** projects (in alphabetical order):

Acronym	Title	Carnot	Fraunhofer	Others
<b>COLTRAM</b>	Collaborative TransMedia in the Home	TELECOM ET SOCIETE NUMERIQUE	FOKUS	
<b>FPSI_Filt</b>	Modeling of fluid interaction with deformable porous media with application to simulation of processes in industrial filters	I@L	ITWM	FLUOREM; UCB Lyon 1 – Institut Camille Jordan
<b>HOTMOS</b>	High temperature SOI CMOS technology platform for applications up to 250°C	LETI	IMS	Hispano-Suiza (SAFRAN group)
<b>MAGNUS</b>	Hybrid Micromagnetic and Ultrasonic Testing System for the In-Line Inspection of Advanced High-Strength Steel	CETIM	IZFP	
<b>MEMI-OP</b>	Micromirror Enhanced Microscopic Imaging for high-speed angular and spatial light control in spectral Optogenetics & Photomanipulation in biological applications.	PASTEUR- MI	IPMS	
<b>NextGenPack</b>	Next generation of advanced active and intelligent bio-based packaging for food	3BCAR	IVV	IES; TAGEOS Nordenia; Gartenfrisch Jung GmbH
<b>WATTS</b>	Wafers based thin thermoelectric systems development	ICEEL	IPM	

Reserve list (Ranked list) :

These projects will only be funded if one of the projects on the primary list is not able to receive the funding.

Acronym	Title	Carnot	Fraunhofer	Others
<b>M2A</b>	Multi-material assembly for structural automotive applications	ICT, IWM, MINES	CETIM	
<b>ElectroPass</b>	Surface passivation by charged layers for advanced crystalline silicon solar cells	ISE	Energies du Futur	
<b>EXTRA</b>	Extended Terahertz Radar for Non-destructive and Contactless Testing	IPM, FHR, IAF	STAR	

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