

COMMON BROKERAGE EVENT

15 – 16 October 2009

Brussels

Introduction to the Eol phase
Overview of CATRENE & ENIAC

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Person. Years CATRENE/ ENIAC 2nd

#Persons*Years (Full Proposals)

CATRENE

3218

ENIAC

3800 (tbc)

Total

~ 7000

CATRENE+ENIAC can fund around 3500 PYs

Rationale and Objective for CBE

- In the past CATRENE (MEDEA+) and AENEAS organized “Awareness Days” and “Brokerage Events” respectively
- On request by Industry and for increased efficiency, Industry and Public Authorities decided together to organize now a “COMMON Brokerage Event”.
- The objective is:
 - to realize the goals as set out in the Whitebook (CATRENE) and MASP(ENIAC) and to assess which work area’s will be covered by upcoming projects
 - To network with and to include the newcomers in the processes of CATRENE and ENIAC
 - to shape projects for the new calls
 - to produce results per session in accordance to the template on the next sheet.
 - to create opportunities for 2-way interaction with PA’s in an early stage

Template for feedback

#	Name	Subject	Prime	Contact
1.				
2.				
3.				
4.				

Example of Expected Outcome

Feedback – Equip, Materials & Manu

#	Name	Subject	Prime	Contact
1.	Advanced SIP - Cost effective & reliable SIP integration	Evaluate, characterize improve novel SIP integration approaches for industrial applications in terms of electrical/thermal performance, reliability, manufacturability and cost effectiveness	IMEC	Bart Swinnen
2.	Objectives 450 mm	Increased cooperation between member companies on common (pre-competitive) technologies: -Decrease R&D efforts -Decrease development timeframe -Optimise equipment specifications/performance Examples: Standards/specifications, Waferhandling, Loadports, Platforms, Logistics, Software	ASM Europe	Bas van Nooten
3.	EUVL beyond 22 nm - Sub 22nm EUV Lithography	Development of tool technology and infrastructure components for high volume EUV lithography for sub 22nm hp structures	ASML Netherlands	Gerold Alberga
4.	Green Fab	Reduction of environmental impact of semiconductor manufacturing: -Water and energy consumption, -Use of PFOS, lead, -Replacement of dangerous chemicals	Numonyx	Livio Baldi

Impacts on successful project consortia

1. Responsibility to monitor the project, to report on the project and to manage change requests
2. Responsibility to promote the project, e.g. in annual forum
3. Support for project publications, profiles, result sheets, etc.
4. Financial contribution to run the program organisation

The Common Expression of Interest

Rationale part 1

- The first ENIAC call was over-subscribed on average by 50%
- The second ENIAC call was over-subscribed by 200%
- In CATRENE flexibility is inherent in the process, but despite of this, funding is lacking or too limited in some countries
- There is a clear need to have the budget in the various countries (EC is only multiplying) aligned with the expected subscription.

The Common Expression of Interest

Rationale part 2

- The Common Eol creates an opportunity to exploit the financial room inside the CATRENE and ENIAC funding tools in a more effective way.
- The Common Eol creates opportunities for early -informal- advice by PA's to Industry
- The Eol creates the opportunity for “variable geometry calls” inside ENIAC and influence and define timely the Annual Work Programme.

Common Expression of Interest

purpose

- To give authorities an insight as early as possible about the requested funding
- Providing a project EoI creates an opportunity for early interaction with the PAs.
- To give in an early stage options to make recommendations on the sizes and focus of CATRENE resp. ENIAC projects
- To obtain early insights with limited effort by Industry
- Providing a project EoI will simplify the PO phase

Common Expression of Interest

process-1

- CATRENE and AENEAS will manage the process and submit the results to the public authorities.
- A tool to submit Expressions of Interest will be available on the CATRENE/AENEAS web pages by Oct 30th which is ~2 wks before closing date.
 - The tool will be based upon the existing tools. Drafting and modification can be done at all times before the “submit” is pressed.
- A support function has been made available by the CATRENE and AENEAS
- Expressions of Interest must have been received before November 12th 2009.
- for tool see: www.eniac.eu/ or www.catrene.org

Common Expression of Interest

process-2

- PA's will use the results of the Common EoI for their next calls and budgets.
- The Common EoI aims at shortening the time between Brokerage and Project-start

Content of the template for the Common Expression of Interest

1. Project description

General goals (max 80 words)

Strategic relevance (relevance for Europe)

State-of-the-art / innovation

Expected impact / exploitation

2. Short Consortium description

3 Short Description of the role /contribution of each partner (max 80 words per partner)

4. Resources information (person-years and cost per partner and summary per country)

5. Preferred funding programme

6. Contact persons

Common Expression of Interest properties

- The Common Expression of Interest is an informal process. Contribution to the EoI is not a pre-condition to participate to a CATRENE or ENIAC call
- It is not a commitment of the organisations that express interest, to actually engage in a project
- Although most Public Authorities like to be involved and informed about the expected Common Expressions of Interest as early as possible, they cannot and will not commit to any funding as a result of Expressed Interests in this phase.

CATRENE / AENEAS EoI 3rd Call

EoI Call Open: 30th October 2009
EoI Call Close: 12th November 2009
PA feedback: 16th December 2009

Proposed timing schedule:

	Announcement	Common Brokerage Event	EoI Open	EoI Close
Dates	29/09	15,16/10	30/10	12/11



Access CAPA

Access PAB