



# ENIAC-Austria

(European Nanoelectronics Initiative Advisory Council – Austria)

Verein zur Förderung der Österreichischen Mikro- und Nanoelektronik

21. 11. 2011

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## European Nanoelectronics Initiative Advisory Council

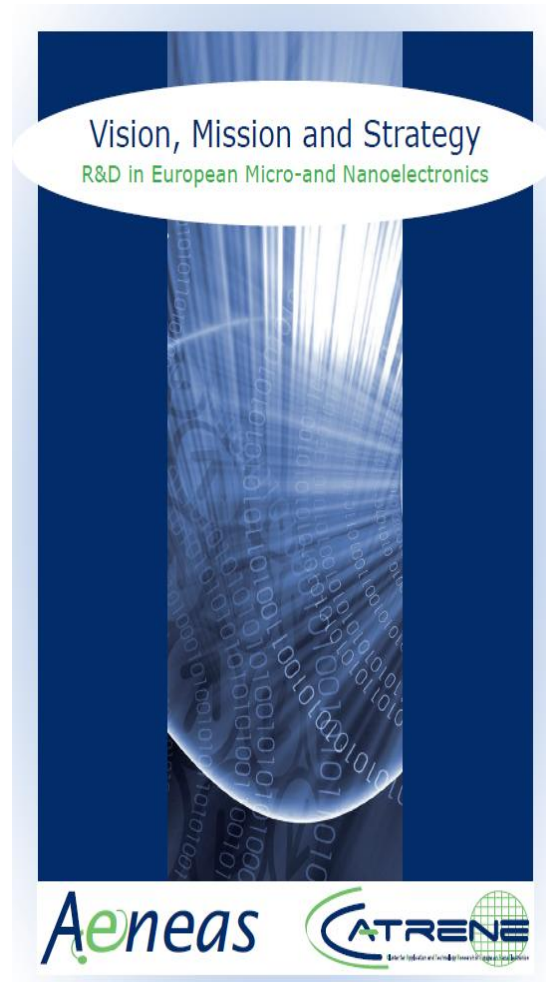
- The ENIAC JTI is a **public-private partnership** between the European Commission, Member States, and AENEAS, a European association combining the European industry and research actors in the field of micro- and nano electronics.
- The ENIAC JTI is aimed at implementing large European research and technology development projects in nano electronics
- It represents a co-financing mechanism for collaborative transnational R&D projects.
- The ENIAC JTI levers private and national investments.

## Applications

1. Automotive and Transport
2. Communications and Digital Lifestyle
3. Energy Efficiency
4. Health and Ageing Society
5. Safety and Security

## Technologies

6. Design Technologies
7. Semiconductor Process and Integration
8. Equipment, Materials and Manufacturing



**ENIAC Austria** is an open platform and acts as an industry driven enabler for national research and development (R&D) activities in the **field of micro- and nanoelectronics**.

The platform was funded in 2008 by „Bundesministerium für Verkehr, Innovation und Technologie (BMVIT)“ and the „Fachverband der Elektro- und Elektronikindustrie (FEEI / WKÖ)“ as the European technology ENIAC ("European Nanoelectronics Initiative Advisory Council") was initiated.

PA Agencies	University	Research Institute SME	Industry
<b>Sponsor</b>			

## Communication

Communication platform for national and international research programs in the area of micro and nano technologies (e.g. FIT-IT, ENIAC, Eureka, EU Framework Programs, Artemis). Support by providing information and studies on related topics like R&D roadmaps, market analysis and conferences

## Strategy

Support the develop of a coherent national R&D strategy to enforce Austrian position of industry and research areas in alignment to international R&D activities and roadmaps. (ENIAC Roadmap, EU research frameworks and Catrene)



## Innovation Eco Systems

Information exchange on research and funding specific rules and regulations (e.g. Human resources, R&D infrastructure, national requirements)

## Partnering & Networking

To support networking on national level between industry, research institutes and public authorities, as well as visibility and strategic enforcement of the Austrian micro- and nano electronics research activities

# ENIAC records for Austria

Call	Budget ENIAC JU [M€]	Budget EU States [M€]	Budget AT [M€]	# of FPP's AT / (EU)	# of Projects AT / (EU) financed	# of Partners AT
1.st 2008	32	58	4	5 / (12)	3 / (8)	22
2.nd 2009	37	67	4	8 / (21)	4 / (11)	29
3.rd 2010	30	55	3	11 / (24)	2 / ( )	12
4.th 2011	20	35	2	June 2011		
5.th 2011	35	65	5	Sep.11		
<b>Total ~</b>	<b>154</b>	<b>280</b>	<b>18</b>			
total eligible cost	EU close to 920'€			AT close to 100'€		

Call, Budget EU ENIAC JU contribution; cumulated Budget of the participating EU member states including Austria; Budget in Austria; #of full project proposals with Austrian participation (total EU ); #of projects granted with Austrian participation; # of Austrian project partners (multiple counted if in more then one project);

Call 4 and call 5 in negotiation, no detailed data available yet

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03. 12. 2010

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ENERGY EFFICIENCY  
MOBILITY  
SECURITY

**Thanks for listening**

Innovative semiconductor solutions for energy efficiency, mobility and security.

