

Industrial Platforms: ENIAC & MEDEA+

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In the areas of Nanoelectronics, two of the existing funding schemes in Europe are clearly industry-driven. The first one, based on the tradition of the earlier programs JESSI and MEDEA, is MEDEA+. It is funded by the national governments and triggering, monitoring and evaluating projects in “Applications” and in “Technologies”. Major projects are in the domain of advanced lithography. A new instrument is evolving actually, which is also planned to be industry-driven, but co-financed by the European Commission, the National Public Authorities and the private partners (industry, institutes, academia). This new platform, called ENIAC Joint Technology Platform (ENIAC JTI) is based on the ENIAC European Technology Platform (ENIAC ETP), which has published the Strategic Research Agenda (SRA) for Nanoelectronics. This SRA identifies the R&D needs in Nanoelectronics for the next 15 years and will strongly influence the existing funding programs (national and EC) as well as the planned activities in the frame of the ENIAC JTI.