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London Calling: Pass me that 100 billion euro notePeter Clarke, Peter Clarke
11/28/2012 6:32 AM EST

If it wants to remain competitive in the world Europe needs to find and spend 100 billion euros (about \$130 billion) on coordinated nanoelectronics research over the next eight years, according to the organizations Aeneas and

An annual spend of more than 10 billion euro would spending on nanoelectronics has been over the last decade according to a positioning document recently published by the *Innovation for the future of Europe: Nanoelectronics*

Aeneas and Catrene are a couple of those typical organizations that influence interests in spending pooled resources for the advancement of nanoelectronics in Europe. So it's not surprising that they want more money.

Aeneas, the Association for European Nanoelectronics, was founded in 2006 that represents about 100 companies and research organizations. The Cluster for Application and Technology Research in Nanoelectronics is a collaborative research super project begun in 2006 that has committed 100 billion euro (about \$5 billion) of resources.

So it can be seen that the two bodies are looking for funding for nanoelectronics.

"Despite today's climate of austerity, investing in nanoelectronics for the 21st century and solve important societal challenges such as the aging population, makes economic sense," said Villa in a statement. "We firmly believe that with the right international coordination, the European nanoelectronics ecosystem can be created by over 200 billion euro per year and create an added value for Europe."

Elsewhere in the statement Villa insists that positioning nanoelectronics is endorsed by all the major actors in the European ecosystem: industrial companies, SMEs, research organizations

That is as may be. Who would not seek to persuade
Commission of the need to spend more taxpayers
the major problems of the European Union.

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In fact the forward-looking, centrally-planning bureaucrats and committee sitters don't need much persuading. They can see the fundamental necessity of advancing the knowledge turn nanoelectronics research into nanoelectronics at the company level prepared to put shareholder:

It is the case that European companies, the engine hard-pressed and often want to just get through the the imminent return on investment for long-term n

So the question must be: would significantly increase produce cost-effective results, apart from renewing

And if the answer is "no" what I would do instead?

It seems to me that well-targeted legislation is a flow of money from the individual to the corporation. Through requirements on such things as renewable grids, LED lighting, data security, home automation things differently to meet legal requirements create the opportunity and invest to gain the return for th

It is true that multinational companies could respond would have a clear cultural and logistical advantage we look back it was the political and legislative will that created a favorable climate for the likes of Nc

For me spending support for R&D must be done to encourage that which would have taken place in a and spend or legislate, but achieving the right bal

The biggest argument against Europe doubling-down continuation of what has gone before whereas I th entrepreneurial approach.

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Innovation for the future of Europe nanoelectronics

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