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A Study Regarding Nanotechnologies as a Vector of New European Business Model

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Abstract : The industrial landscape is changing due to the financial crises, poor availability of raw materials, new discoveries and interdisciplinary collaborations. New ideas shape the change through technologies and bring responses for a better life. The process of change is leaded by big players like states and companies, but they cannot keep their places on the market without the help of the small ones. The main tool of change is technology and the entire developed world dedicated efforts for decades in this direction. Even the expectations are not yet met, the research for finding adequate solutions is far from to be stopped. A relevant example is nanotechnology where most of discoveries still remain into laboratory and could not succeed to find the right way to the market. In front of this situation the right question could be: "Is it worth investing in nanotechnology in the name of an uncertain future but with very little impact on present?" This paper tries to find a positive answer from a three-dimensional approach using a descriptive analyse based on available database supplied by the European case studies, reports, and literature.

Keywords: Europe, KET's, nanotechnology, technology

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