

## Policies for emerging technologies (OECD Science, Technology and Industry Outlook 2012)

A range of dynamic new disciplines and technologies are reshaping the landscape in terms of what science can achieve. Biotechnology, genomics, nanotechnology, synthetic biology and new developments in information and communication technologies (ICTs), physics, engineering, sustainable growth and the search for alternative sources of energy are now part of national research agendas and are seen as instrumental in meeting global challenges as well as societal needs at home. They are also seen as strong contributors to future economic growth in an increasingly technology-driven world.

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