



EUROPEAN COMMISSION

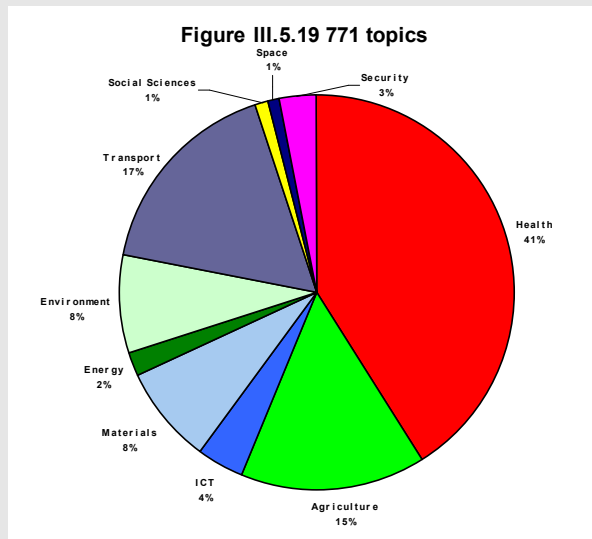
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COMMISSION STAFF WORKING PAPER

Innovation Union Competitiveness report 2011

Regarding 'health'¹, 771 topics, leading so far to a volume of EUR 3.34 billion, are deemed to have a positive impact. As can be seen from the graphs below, this effort comes mainly, but not exclusively, from Health research.



Source: DG Research and Innovation
Data: DG Research and Innovation

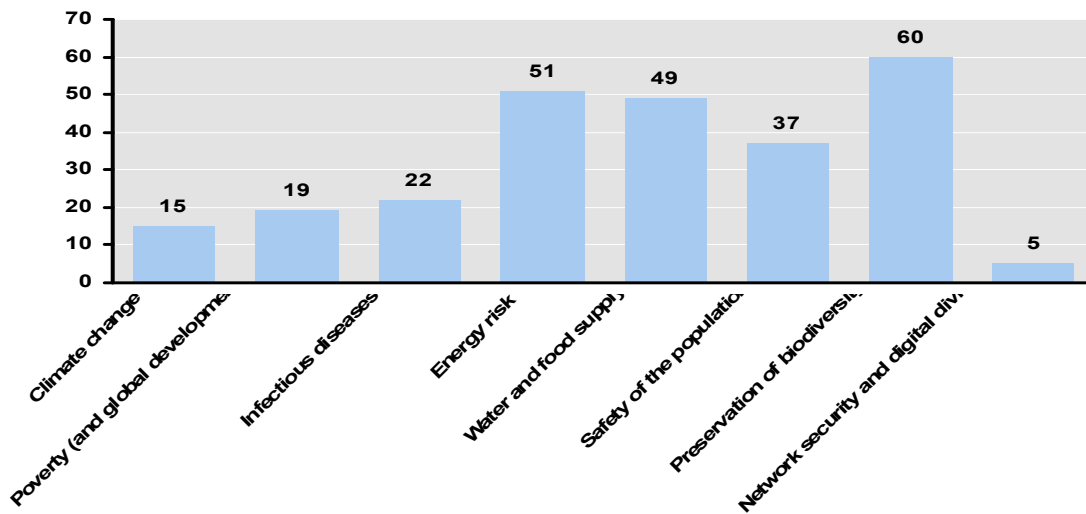
Innovation Union Competitiveness Report 2011

European research and global initiatives are prominent in energy, climate change, biodiversity loss, health and food security, development and reduction of poverty

Targeted actions have primarily covered research topics that have a global dimension and/or are designed to tackle global challenges. The following figure shows the number of topics identified in the calls for proposals from thematic Cooperation programmes.

¹ This does not take into account the EC contribution of EUR 1 billion invested in the Innovative Medicine Initiative.

Figure III.5.21 Targeted actions and global challenges

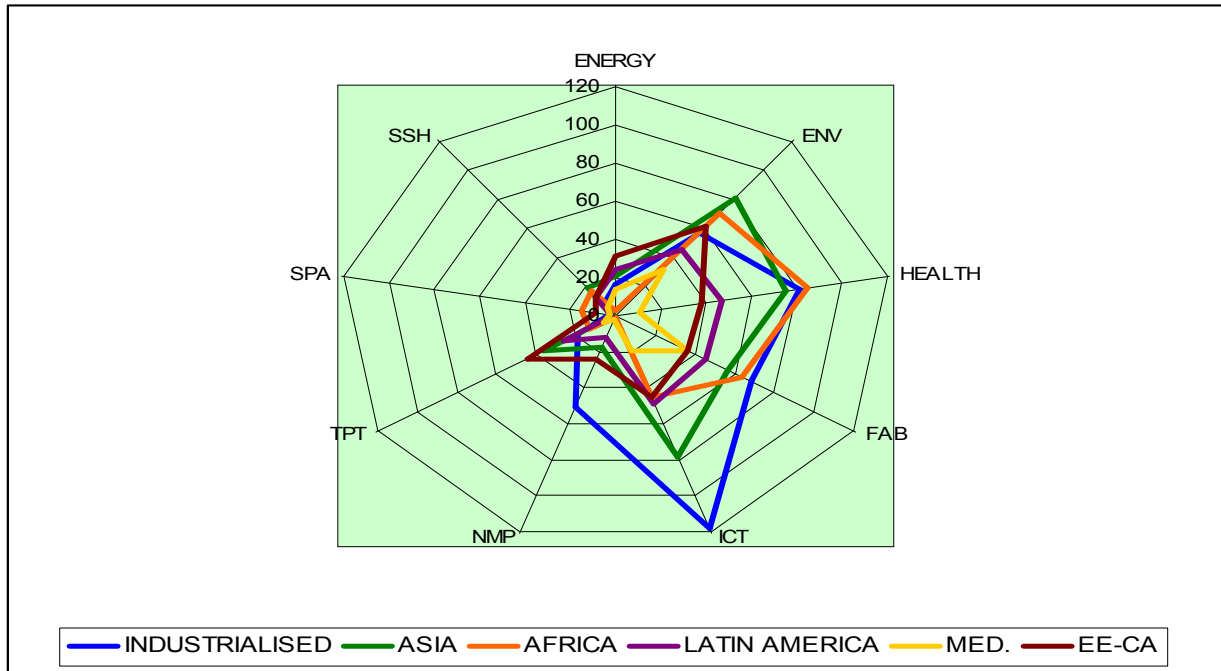


Source: DG Research and Innovation
Data: DG Research and Innovation

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Different regions of the world have different profiles in their cooperation with the European Framework Programme. Behind these profiles there are many individual research teams, all building on their particular strengths and interests. The industrialised countries, in particular the United States and Japan, have a stronger cooperation on enabling technologies, while the Asian countries also profile themselves on cooperation in societal challenges such as environment and health. Research teams from the EU also cooperate with African research teams on societal challenges such as food, health and environment.

Figure III.5.22: Participation of regions of the world by thematic areas



Source: DG Research and Innovation
Data: DG Research and Innovation

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