



Danish Agency for Science
Technology and Innovation
Ministry of Science
Technology and Innovation

Danish Council for Strategic Research

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Council for Strategic Research



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Introduction to the Danish Council for Strategic Research

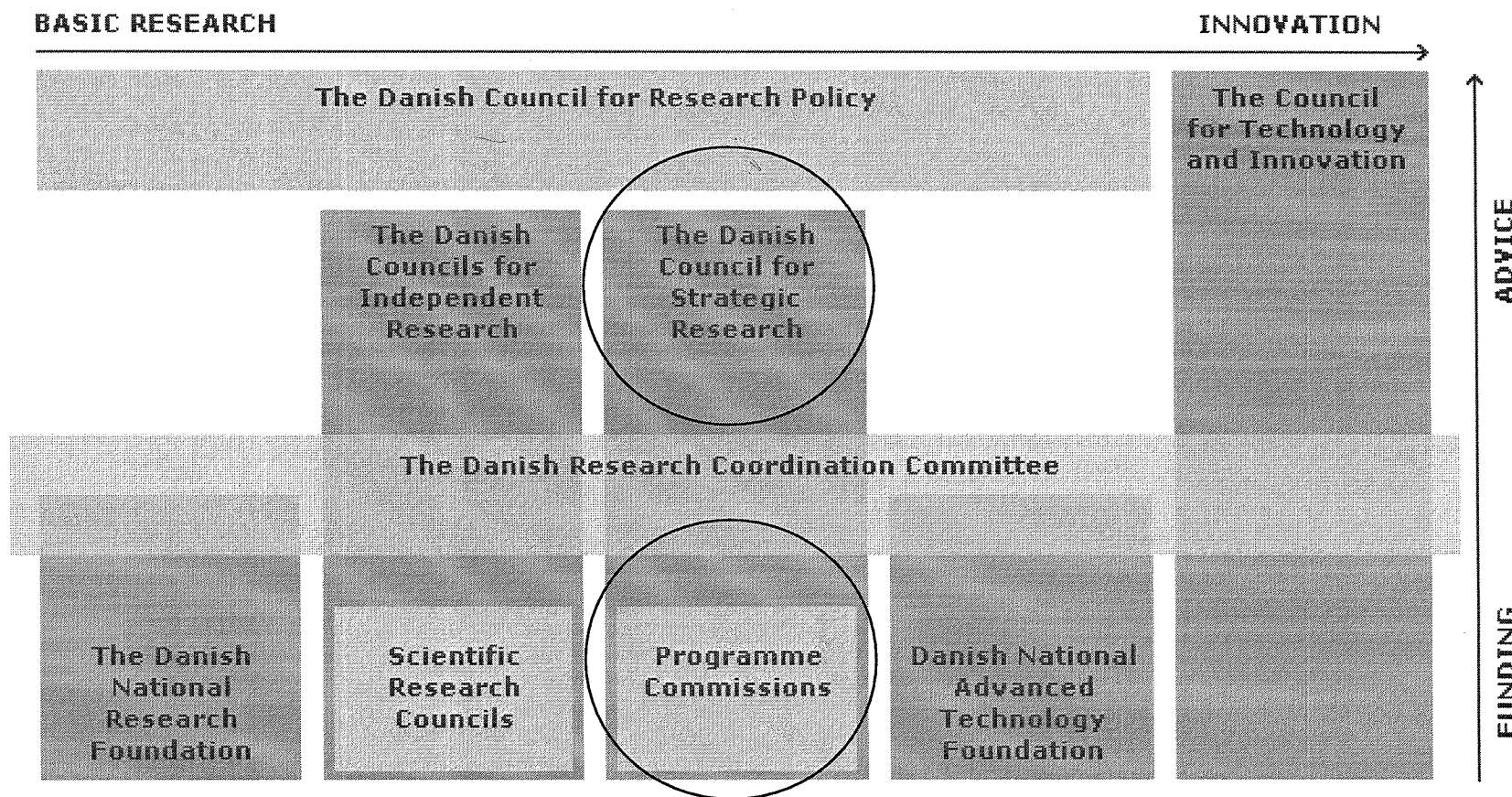
1. Organization of strategic research
2. Characteristics of strategic research
3. The development in strategic
research



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1. Organization of strategic research

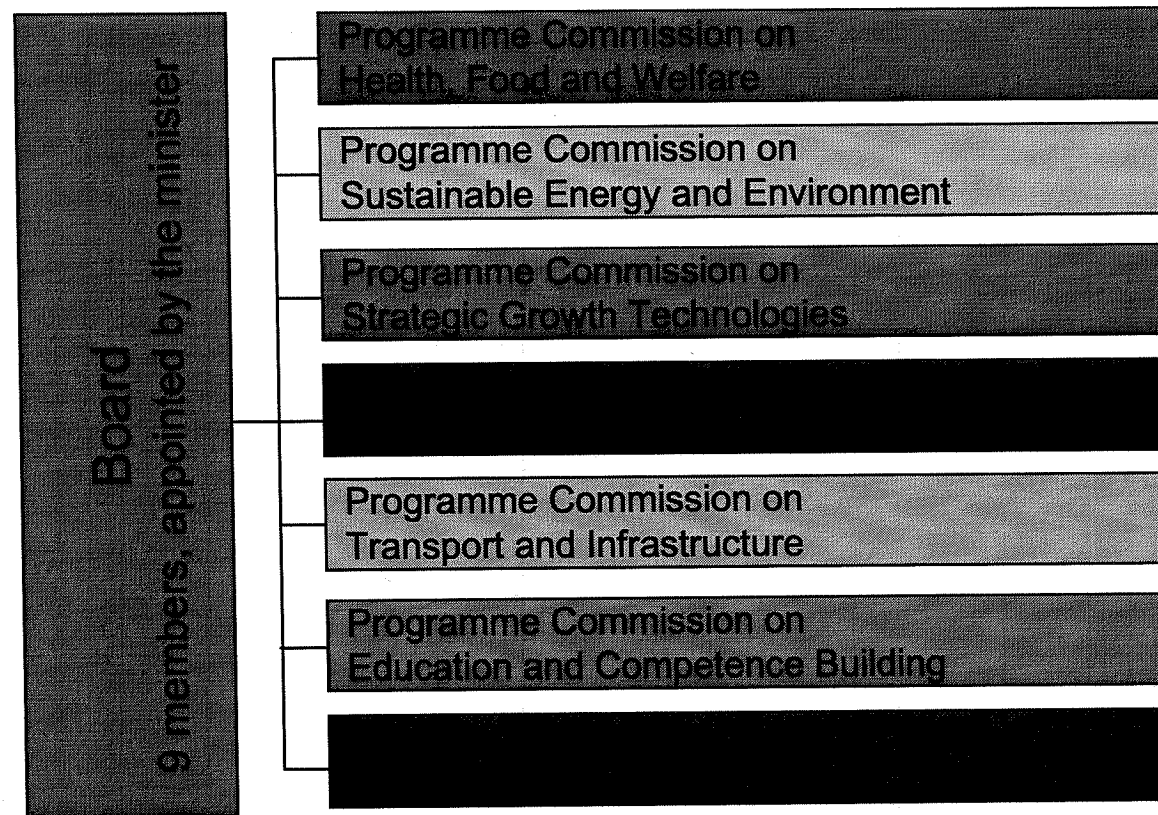
The Danish Advisory and Funding System for Research and Innovation





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Danish Council for Strategic Research consists of a board and seven programme committees



The members of board and programme committees are acknowledged researchers.



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The board

Board and programme committees

The board determines the number of programme committees and the research areas for which they are responsible.

The board decides on principles concerning the administration of research.

Programme Committees

The programme committees have the funding allocating authority within the overall frameworks determined by the board.

There is a strong competition about the research grants.
About 20 percent of the applicants receive funding.

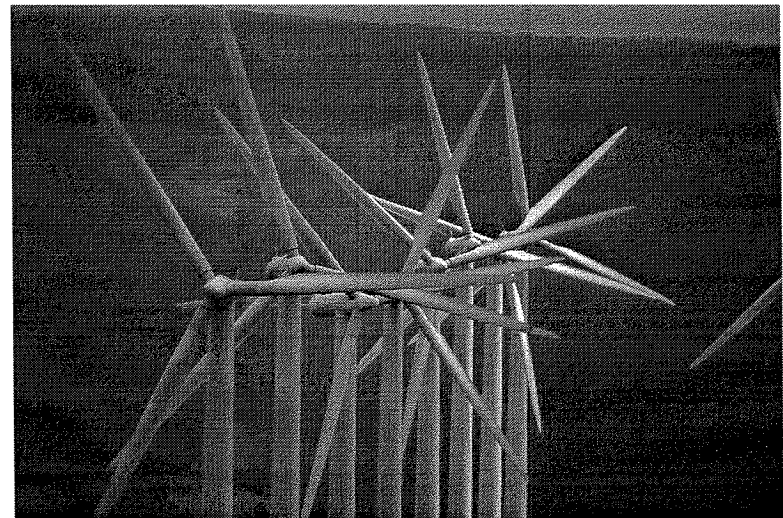


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2. Characteristics of strategic research

Strategic Research is:

- **Problem oriented** rather than discipline based research
- **Cross-disciplinary**
- Performed in **interaction with potential users** e.g. private companies and/or public institutions e.g. hospitals



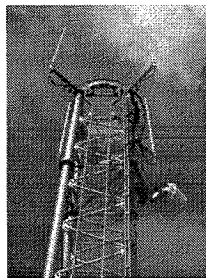


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Strategic Research



- Not only 'applied research' – also basic research, but with value for the Danish society.
- Broad research areas are delimited politically in the annual budget. The Council for Strategic Research decides on instruments, assessment criteria etc.
- The value for the society may come about as driver for improved wealth or solution of social problems, *e.g.* for environment or health care.



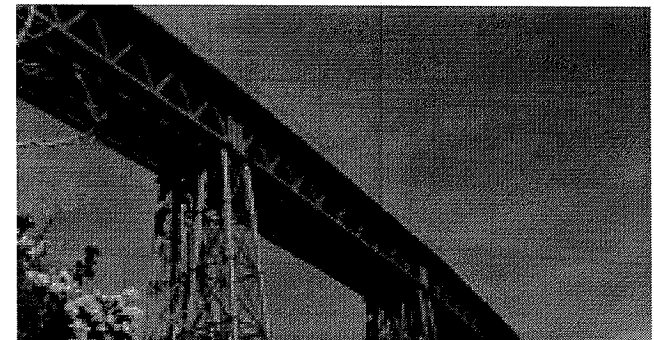


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Integration of public and private research

The Danish Council for Strategic Research works to enhance the integration of public and private research.

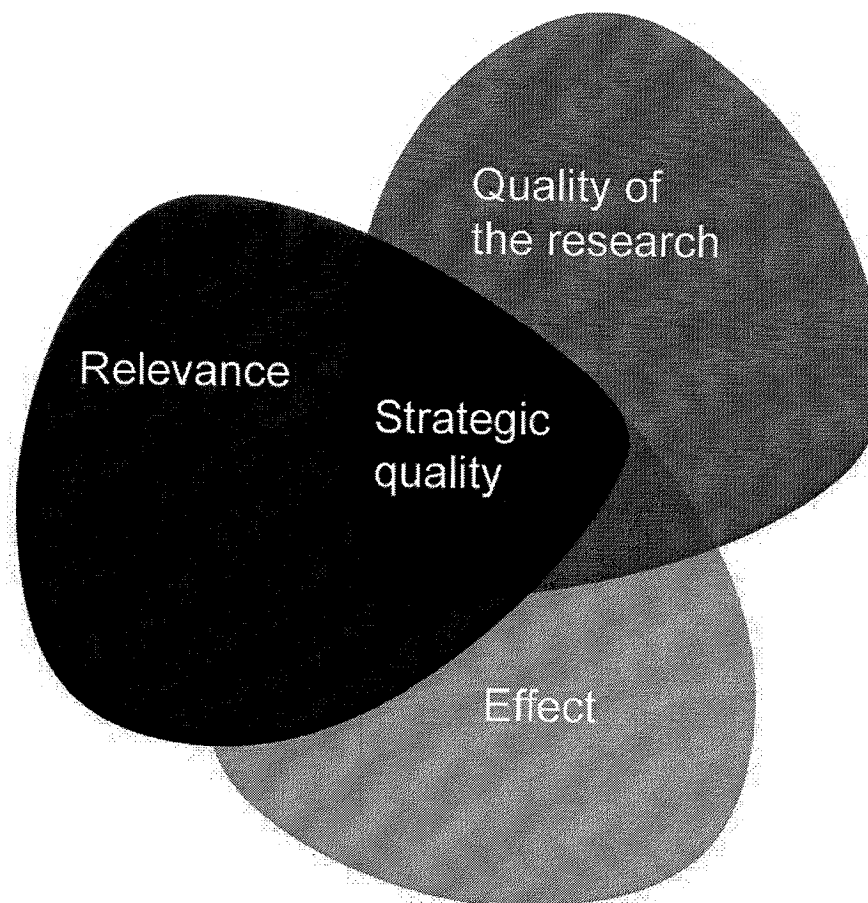
The Council has a matchmaker function that establish new contacts between researchers and private companies or public institutions





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Three assessment criteria - of equal importance

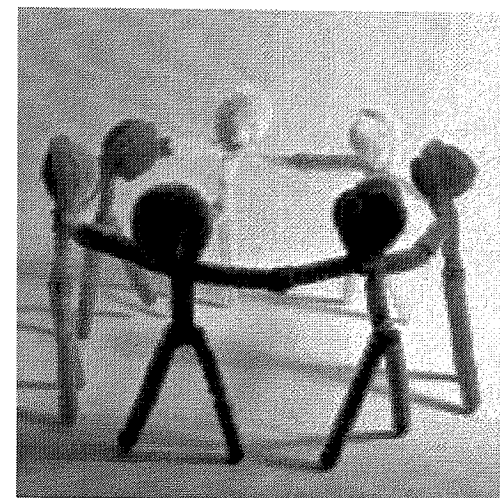




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Strategic aspects also included in assessment

- Large grants over long periods of time
- International collaboration
- Cross-disciplinary research
- Research education
- Communication of research results





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3. The development in strategic research since 2004 in Denmark

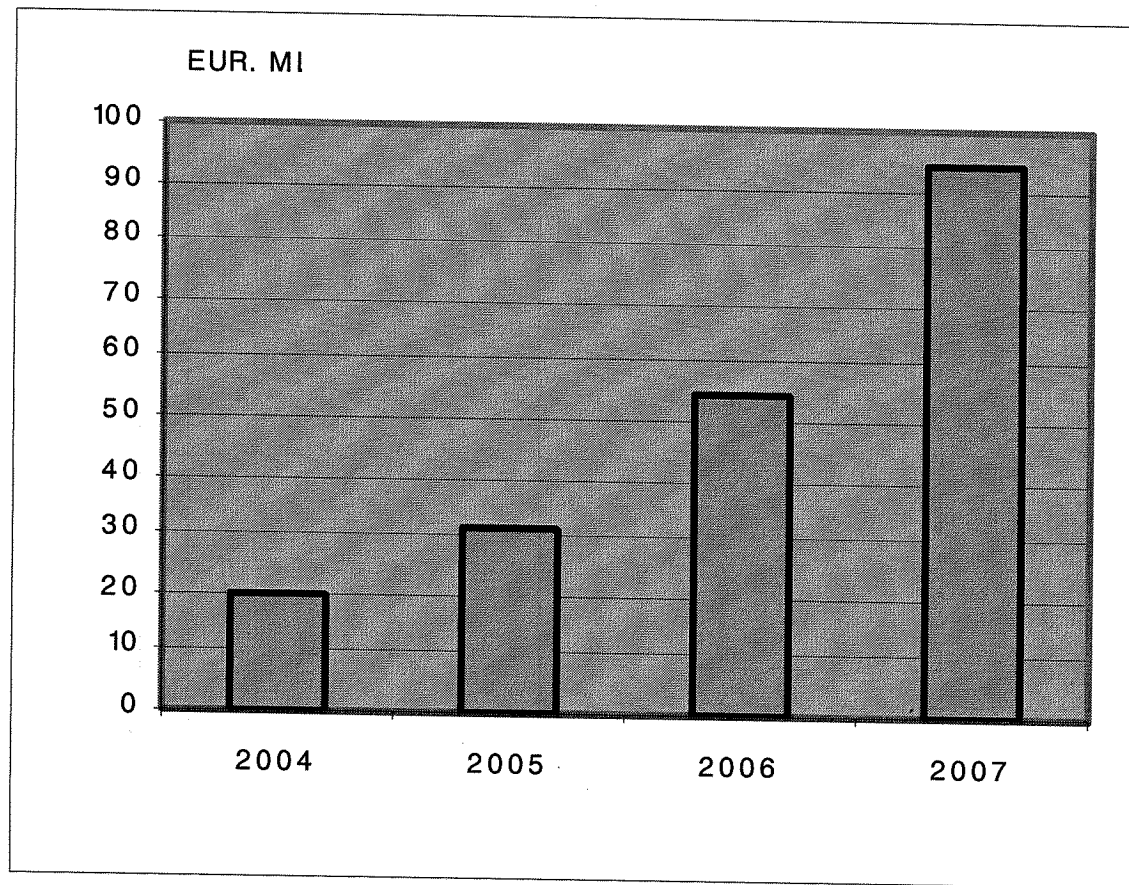
Danish Council for
Strategic Research was
established in 2004 and has
achieved the following
results:

(3 diagrammes)



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Large increase in funding for strategic programs – from EUR 19,7 million in 2004 to about 100 million in 2007

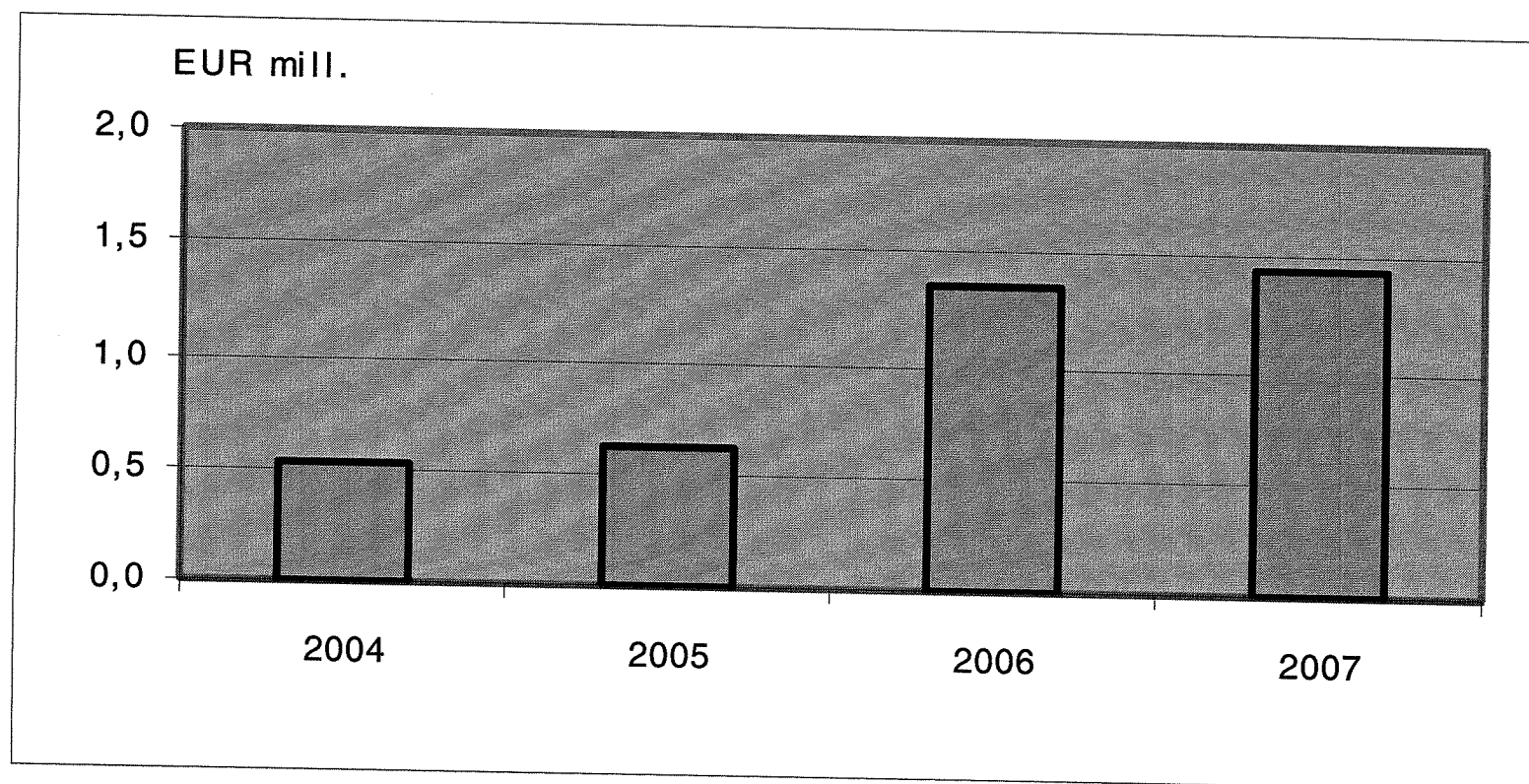




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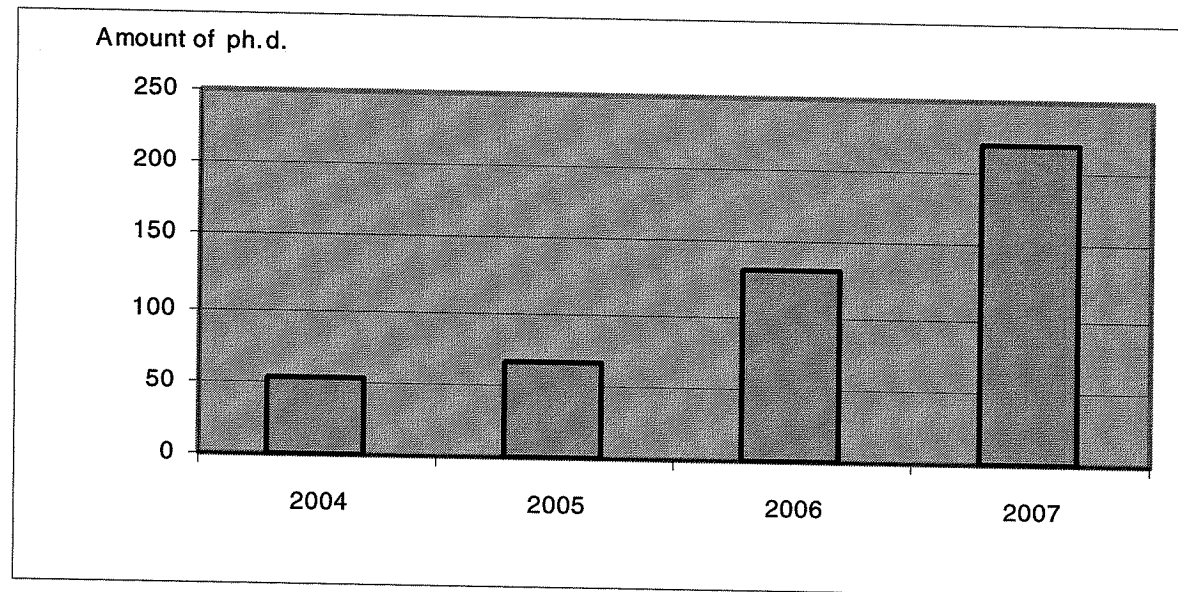
**The average grant size has increased
from DKK 4 mill. in 2004 to DKK 11 mill.
in 2007**





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Large increase in the amount of Ph.D.s partly or totally funded



More than 50 percent of the total funding is spent on Ph.D. or post-docs.