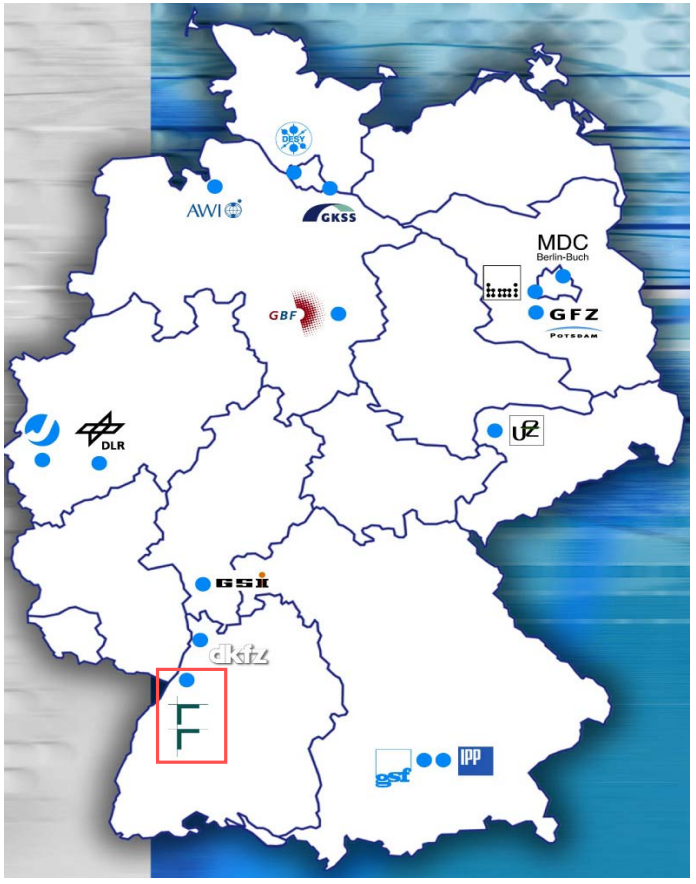
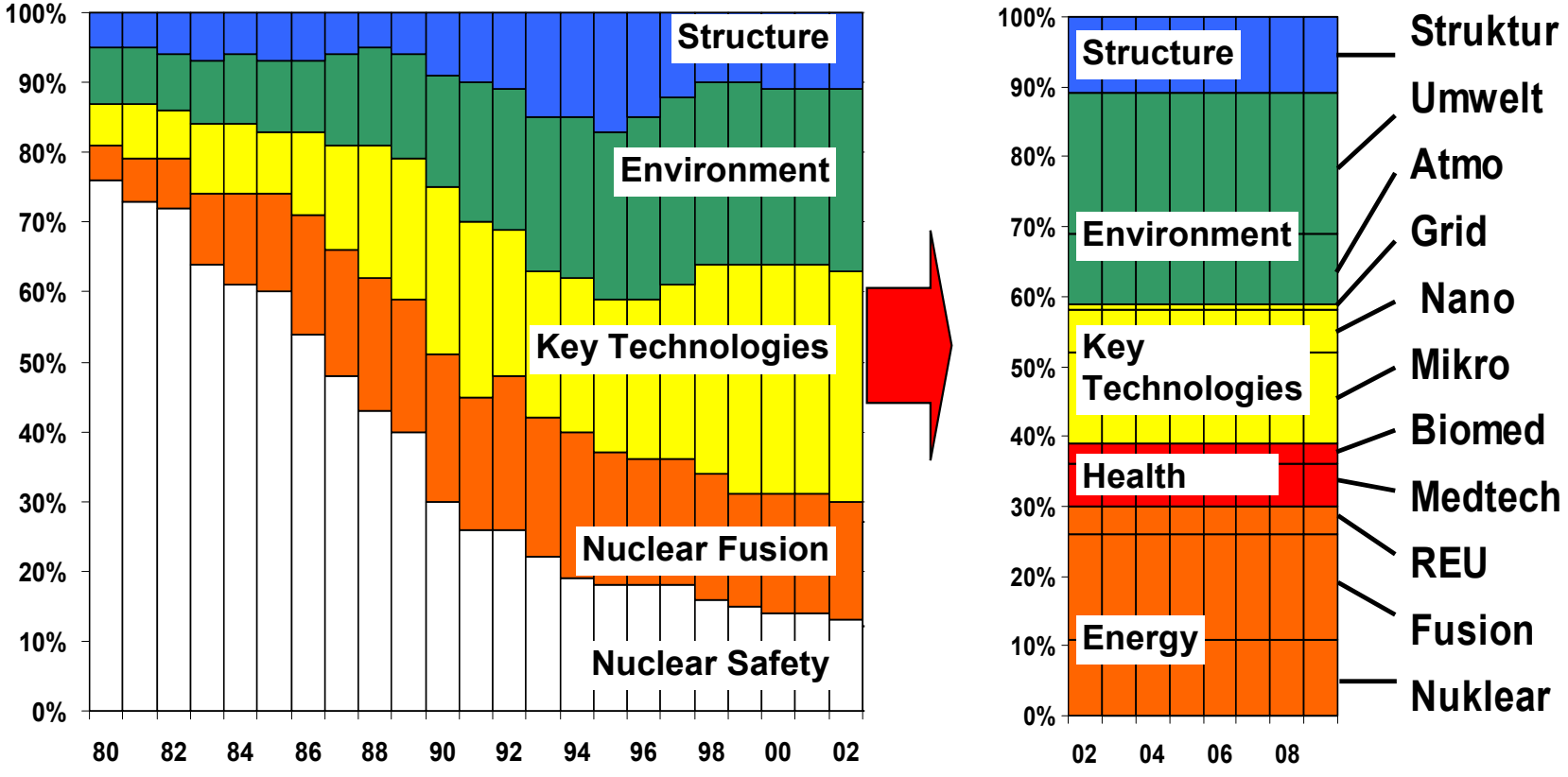
The „Helmholtz-Gemeinschaft“ (HGF)



Year 2003

	Budget [Mio. €]	Personnel
Deutsches Zentrum für Luft- und Raumfahrt	450,0	4151
Forschungszentrum Jülich	371,0	4012
Forschungszentrum Karlsruhe	**293,0**	**3584**
Deutsches Krebsforschungszentrum	123,0	1460
Deutsches Elektronen-Synchrotron	196,0	1377
Forschungszentrum für Umwelt und Gesundheit	142,0	1373
Max-Planck-Institut für Plasmaphysik	125,0	1170
Alfred-Wegener-Institut für Polar- und Meeresforschung	72,0	757
Umweltforschungszentrum Leipzig-Halle	54,0	698
Gesellschaft für Schwerionenforschung	75,0	697
Hahn-Meitner-Institut Berlin	69,0	681
Forschungszentrum Geesthacht	72,0	644
Max-Delbrück-Centrum für Molekulare Medizin	59,0	598
GeoForschungszentrum Potsdam	50,0	589
Gesellschaft für Biotechnologische Forschung	53,0	530
	2203,0	22321

Development of the Research Programme



Research Areas of the „Helmholtz-Gemeinschaft“

Research Programmes of Forschungszentrum Karlsruhe in the research area Earth and Environment:

* Atmosphere and Climate
* Sustainable Development and Technology

Health

Energy

Key Technologies

Objectives of the Earth and Environmental Research Area:

- Fields of Research:
  - Knowledge for the society‘s orientation and acting towards a sustainable development (provident research)
  - Scientific and technical fundamentals for innovations towards an environmentally compatible sustainable development

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- Structural Goals:
  - Supply and operation of large-scale research facilities
  - Development of new technologies for potential user groups
  - Coordination of German research, e.g. for participation in international programs
  - Center-overlapping conception of research programs for the treatment of complex problems
  - Bundling of expert potentials to intensify and more efficiently organize interdisciplinary work