HELMHOLTZ ASSOCIATION

Stephanie Dittmer

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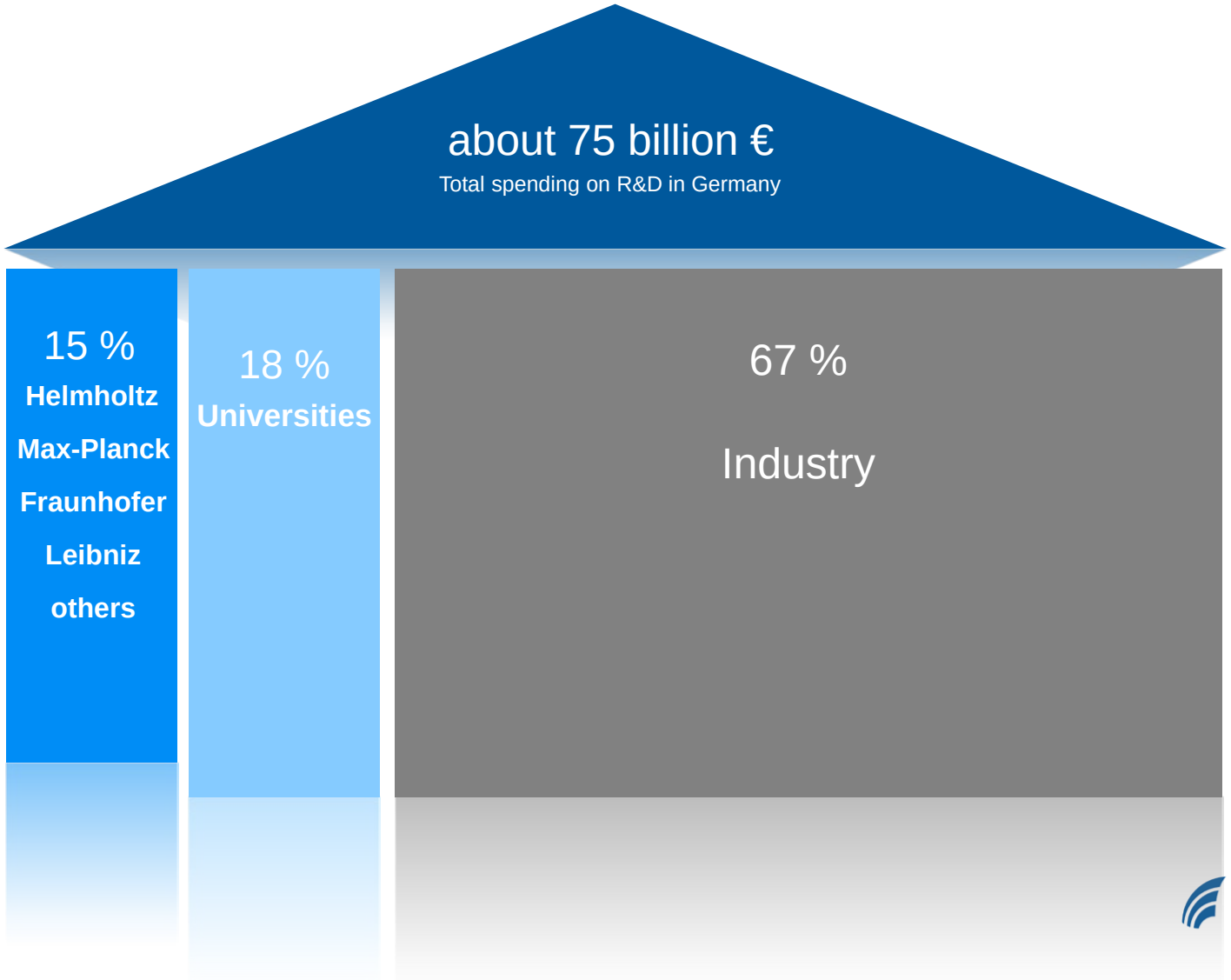
THE GERMAN RESEARCH SYSTEM



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HELMHOLTZ MISSION

- **Strategic research for grand challenges** with cutting-edge research

- Developing and operating **complex infrastructure** and **large-scale facilities** for the national and international scientific community

- **Creating wealth** for society and industry through **transfer of knowledge and technology**

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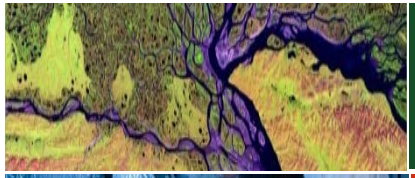
CUTTING-EDGE SCIENCE IN NETWORKS
The Six Research Fields

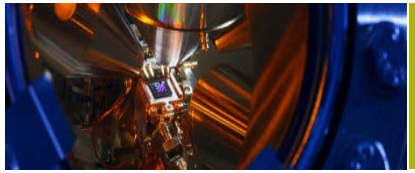
ENERGY



EARTH & ENVIRONMENT

HEALTH

AERONAUTICS, SPACE AND TRANSPORT



KEY TECHNOLOGIES

STRUCTURE OF MATTER

HELMHOLTZ ASSOCIATION

FACTS AND FIGURES

Staff Overview 2012	
Total Staff	35,672
Scientists & engineers	12,709
PhD Students	6,635
Vocational trainees	1,652

Budget 2013	
Total Budget	€3.6 billion
Institutional funding (90% federal, 10% local)	€2.38 bn (budget approach*)
Third-party funding* (basis actual costs 2012)	€1.04 bn
Special Financing	€0.17 bn

*excluding funds for decommission and dismantling nuclear facilities and funds for defence technology in aeronautic research about T€ 8,887
**including contracts of project management agencies and other revenues, excluding project sponsorships about €138 m

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Talent Management

Promoting young talents at all levels

→ TINY TOTS SCIENCE CORNER

→ SCHOOL LABS NETWORK

→ PHD & DIPLOMA THESES, VOCATIONAL TRAINING AND WORK PLACEMENT

→ DOCTORAL TRAINING PROGRAMMES

→ POSTDOC PROGRAMMES

→ HELMHOLTZ MENTORING PROGRAMME

→ HELMHOLTZ MANAGEMENT ACADEMY

→ W2/W3 PROGRAMME (in German)

→ HELMHOLTZ PROFESSORSHIPS (in German)

- Strategy gradually implemented within the last 6 years
- Mainly funded by the Initiative and Networking Fund of the President (Annual Budget: €80 million)

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HELMHOLTZ MANAGEMENT ACADEMY est. 2007

Good research needs good management – And this can be learned!

Helmholtz Academy Workshop

Liebenberg Castle

- Personnel development and qualification for (future) managerial responsibility
- Promotion of a consistent and integrative leadership throughout Helmholtz
- Courses in General Management for Young Talents and Upper Management Level
- Creating a strong network within Helmholtz
- the first phase of our project we already trained about 350 Junior and Senior managers.

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HELMHOLTZ MANAGEMENT ACADEMY

Programs

Start leading

Leading your group

Taking the lead

Strategic leadership

Managing complexity

Leading the future

Core Curriculum
(target group specific)

PEOPLE

STRATEGY

ORGANISATION

Optional Modules
(across target groups)

topics of strategic significance

Additional Measures

Mentoring

Coaching

Potential Analysis

Fireside Chats

Alumni Program

E-Learning

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Thank you !

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