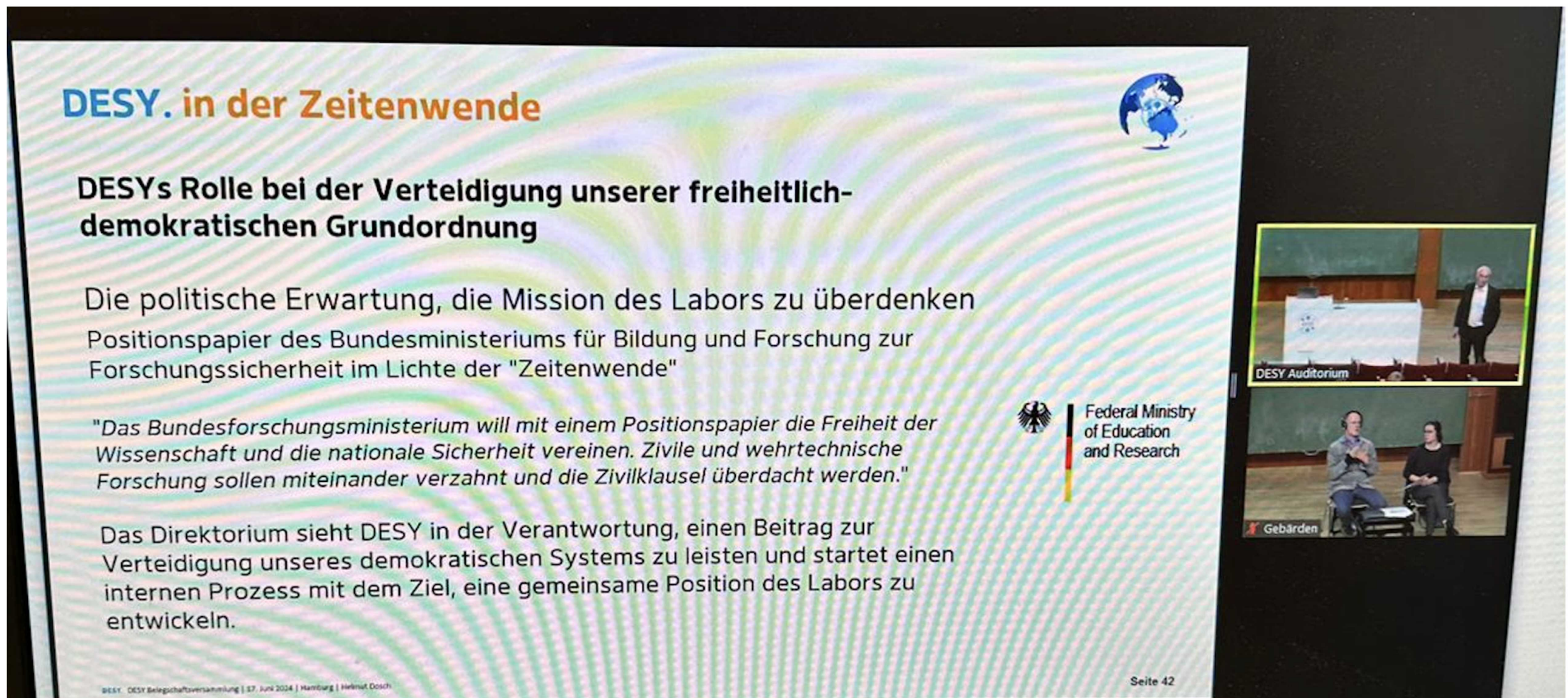


Opening DESY for military research

All infos under <https://indico.desy.de/event/45632/>

Slides from Employees meeting at DESY




DESY. in der Zeitenwende

DESYs Rolle bei der Verteidigung unserer freiheitlich-demokratischen Grundordnung

Die politische Erwartung, die Mission des Labors zu überdenken
Positionspapier des Bundesministeriums für Bildung und Forschung zur
Forschungssicherheit im Lichte der "Zeitenwende"

"Das Bundesforschungsministerium will mit einem Positionspapier die Freiheit der
Wissenschaft und die nationale Sicherheit vereinen. Zivile und wehrtechnische
Forschung sollen miteinander verzahnt und die Zivilklausel überdacht werden."

Das Direktorium sieht DESY in der Verantwortung, einen Beitrag zur
Verteidigung unseres demokratischen Systems zu leisten und startet einen
internen Prozess mit dem Ziel, eine gemeinsame Position des Labors zu
entwickeln.

 Federal Ministry
of Education
and Research

DESY Auditorium

Gebärden

DESY: DESY Belegschaftsversammlung | 27. Juni 2024 | Hamburg | Helmut Dösch

Seite 42

- *Directory sees DESY's responsibility to contribute to the defense of our democratic system and starts an internal process with the aim of developing a common position of the laboratory.*

Slides from Employees meeting at DESY

DESY. at the turn of an era



Screer

DESY's role in the defence of our free and democratic basic order

The political expectation to rethink the laboratory's mission

Position paper of the Federal Ministry of Education and Research on research security in the light of the "turnaround"

"The Federal Ministry of Education and Research wants to unite the freedom of science and national security with a position paper. Civilian and defence research are to be dovetailed and the civilian clause reconsidered."



Federal Ministry
of Education
and Research

The Directorate sees DESY as having a responsibility to contribute to the defence of our democratic system and is launching an internal process with the aim of developing a common position for the laboratory.

Slides from Employees meeting at DESY

DESY. Nationale Sicherheitsstrategie



DESY · DESY Belegschaftsversammlung | 17. Juni 2024 | Hamburg | Helmut Dosch

innovativ · nachhaltig
weltoffen · divers



Die Entschlüsselung der Materie

BESCHLEUNIGER
PHOTON SCIENCE
TEILCHENPHYSIK
ASTROTEILCHENPHYSIK
INNOVATION & TECHNOLOGIE-TRANSFER
HAMBURG · ZEUTHEN



Bundesministerium
für Bildung
und Forschung



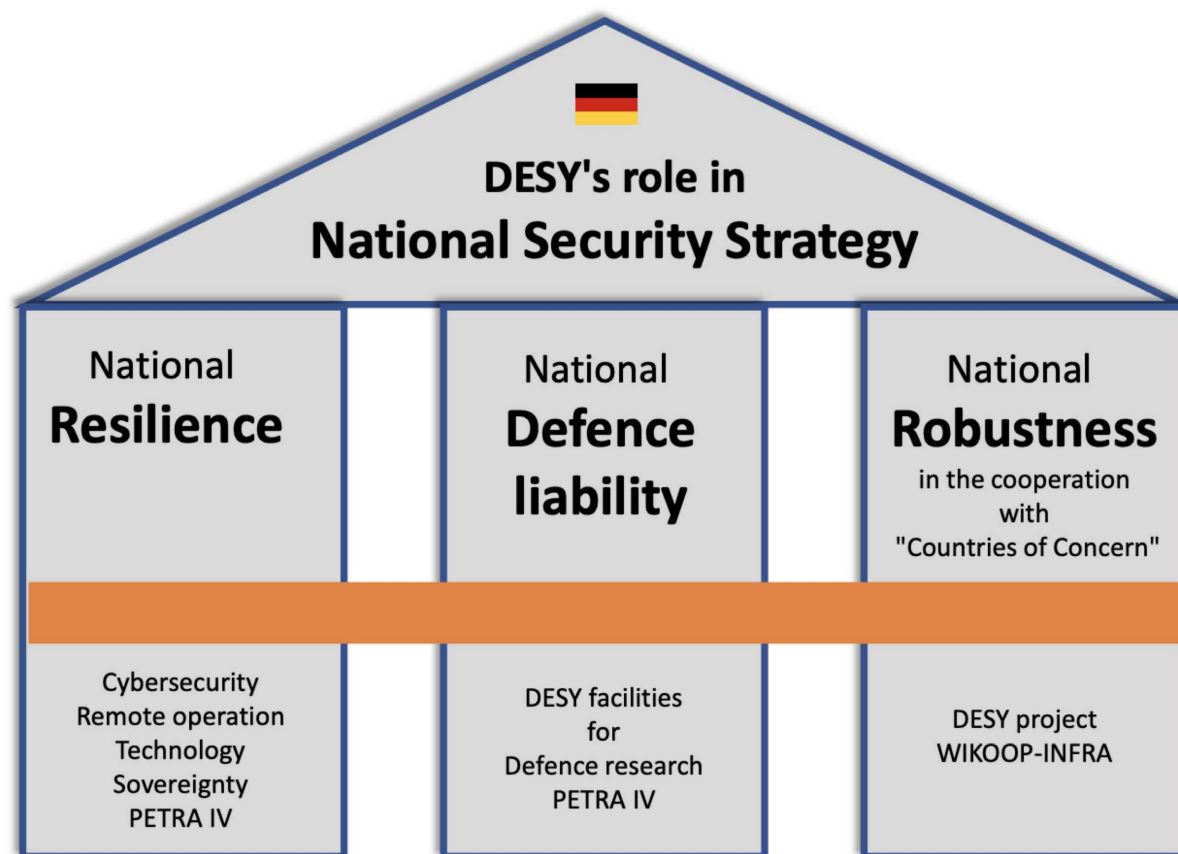
Seite 43



- In the three areas of "national resilience, national militarism (Wehrhaftigkeit) and national robustness" DESY can play a role, and possibly provide the use of DESY equipment for military research (PETRA IV).

Slides from Employees meeting at DESY


DESY. National Security Strategy



DESY. DESY staff meeting | 17 June 2024 | Hamburg | Helmut Dosch

Screen:


innovative • sustainable
cosmopolitan • diverse





**The decoding
of matter**

ACCELERATOR
PHOTON SCIENCE
PARTICLE PHYSICS
ASTROPARTICLE PHYSICS
INNOVATION & TECHNOLOGY
TRANSFER

HAMBURG • ZEUTHEN

 Bundesministerium
für Bildung
und Forschung

Page43

Separation of civil and military research

- “*position paper* on research security in light of the *Zeitenwende*” of the German Ministry of Education and Research BMBF:
 - The possibilities for better integration of **military and civil research** are to be addressed
 - Exchange and cooperation between **civil and military research institutions is to be intensified** in order to put knowledge relevant for research security and German research capabilities on a broader footing and to strengthen inter- and transdisciplinary cooperation.
 - whether the various types of **civil clauses** are still appropriate in view of the changed geopolitical conditions and how civil clauses can be designed so that they take adequate account of the increasingly difficult differentiation of research in view of multiple possibilities for its use.

Separation of civil and military research

- Referee Report 2024 of Expert Commission Research and Innovation:
 - remove strict divide between military and civil research
 - support of spillover and dual use
 - positive examples of spillover: [DARPA](#) (Defense Advanced Research Projects Agency) in US and [military unit 8200](#) in Israel (participating in Gaza war)

Separation of civil and military research

- EU [white paper](#) on dual use.
 - U. von der Leyen: *“While we strengthen our defence-specific research and development, we should also better integrate civilian technologies in our defence industrial base... There is so much vital innovation with defence applications that emerges from civilian activities. It is now important that we connect the dots. And for this, the Commission will set out options in a White Paper on dual-use research”*
 - [response](#) from German Rectors' Conference (HRK):
 - against opening civil research for military (or dedicated dual-use) projects
 - also because it would redirect resources from civil to military research !
- Discussion on Dual Use:
 - use civil projects for military
 - military research with civil - applications
 - most iPhone technology from military ([link](#))
- EU white-paper: open EU funding (exclusively for civil, non-military projects) for dedicated Dual-Use project

Civil Clause at CERN and DESY

- CERN statement of civil research in [CERN constitution](#) :
 - Article 2: *“The Organization shall have no concern with work for military requirements and the results of its experimental and theoretical work shall be published or otherwise made generally available.”*
- DESY: Statement on research in [“Guiding Principles statement”](#)
 - *“Our research pursues goals that are peaceful and serve civil society”*

Questions

- Discussion is necessary:
 - Do we need a change in DESY Civil Clause: “Guiding Principles statement” “*Our research pursues goals that are peaceful and serve civil society*” ?
 - Dual use was always an issue, why explicitly allowing military research ?
 - military research using resources from civil programs → comments from HRK on EU proposal

Questions

- DESY is a role-model for civil research in Germany: 65-year old tradition of science building bridges towards a peaceful world – similar to what is Science4Peace at CERN
 - if DESY opens for military research, this will be a model for removing civil-clause at universities
 - removing civil clause and accepting political arguments would be accepting politics ruling science
- Consequences for cooperation with German and EU universities
- Consequences on international cooperation:
 - cooperation with CERN
 - cooperation with other countries, China, India etc ?
- Consequences for visitors
 - already problems with visa for scientists from certain countries
- And ?