

Helmholtz Online-Erfahrungsaustausch. Synergien in der EU für Forschungsinfrastrukturen: EFRE und FRP

Dr. Nicolas Villacorta

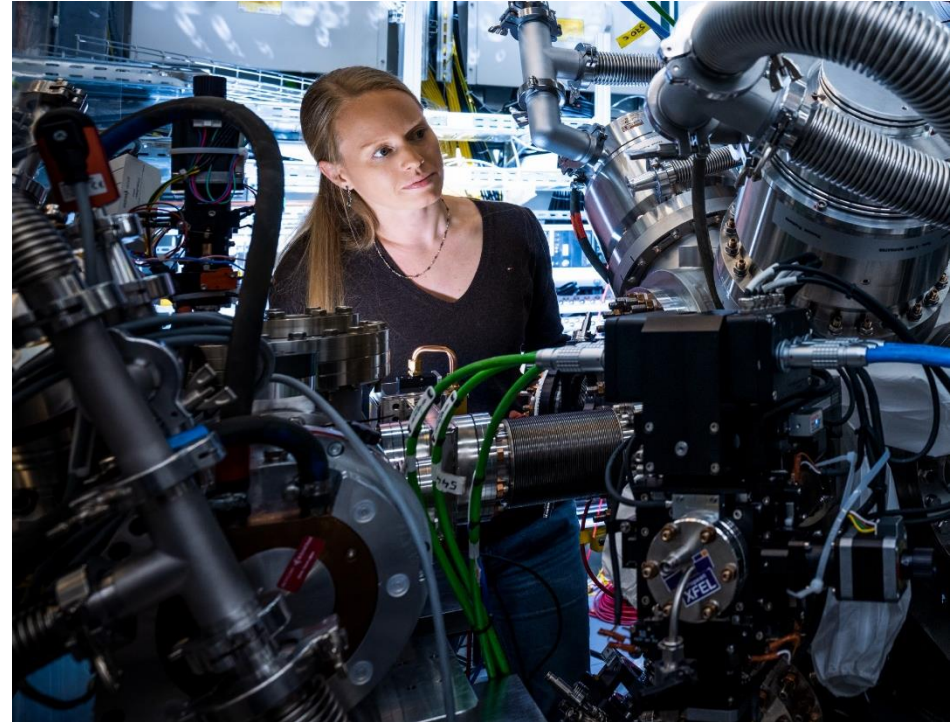
Delegierter für [Helmholtz Matter](#) in Brüssel

Online, 26. März 2025

Helmholtz research mission & strategy

Research for grand challenges

- Systems solutions for grand challenges based on:
 - Scientific excellence
 - Interdisciplinarity and critical mass
 - long term research programs
- Helmholtz provides a highly attractive environment for talents and brilliant brains
- Profound expertise in large scale research infrastructure
- Helmholtz as a prime strategic partner at the local, national and international level
- Transfer of knowledge into economy and society



EU-XFEL

Helmholtz research mission & strategy

The six research fields of the Helmholtz Association

Energy



Earth and
Environment



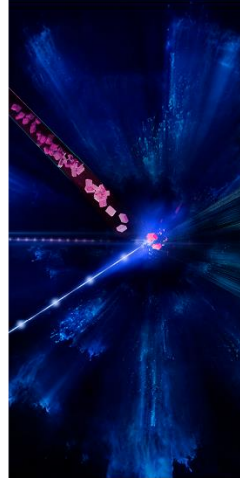
Health



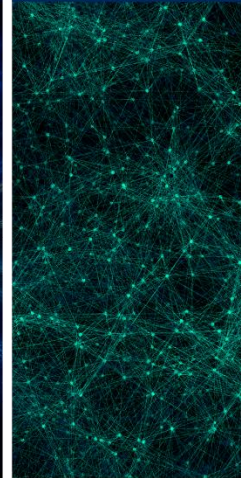
Aeronautics,
Space
and
Transport



Matter



Information





Helmholtz in Brussels

Brussels Office

Research and Europe

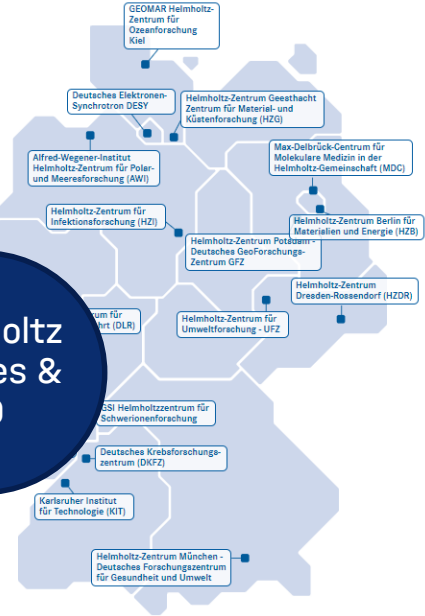
What is Helmholtz doing in Brussels?



Brussels
office

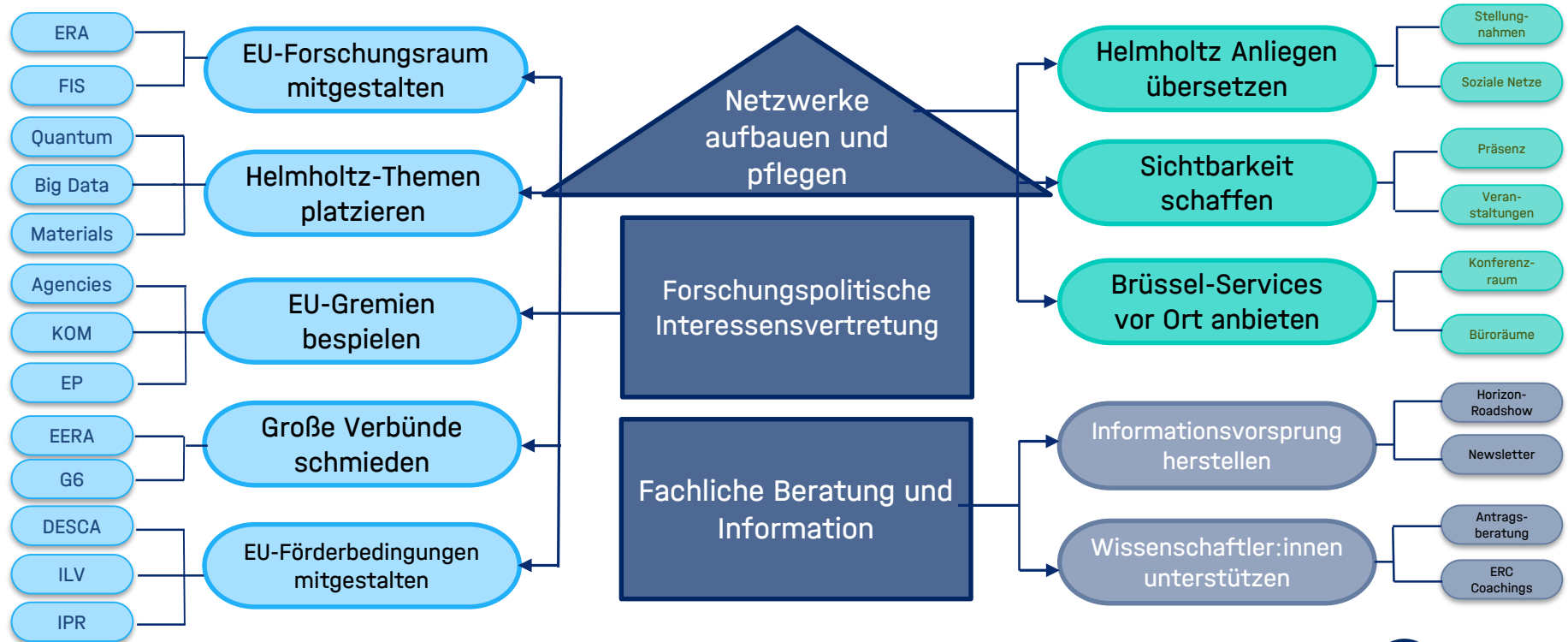
- Access to EU-Programmes
- Intl. visibility
- Strategic alliances
- Co-develop frame conditions

Helmholtz
centres &
HQ



Helmholtz in Brussels

EU research policy and services



Helmholtz in Brussels

Who are we?

Dr. Ioannis Legouras	Director Helmholtz Office in Brussels
Dr. Andreas Krell	Delegate Helmholtz Earth & Environment
Dr. Holger Ihssen	Delegate Helmholtz Energy
Dr. Jens Jäger	Delegate Helmholtz Health
N. N.	Delegate Helmholtz Information
Dr. Nicolas Villacorta	Delegate Helmholtz Matter
Dorothea Kapitza	Legal officer
Kristine August	Deputy director, PR, communication officer
Alexandra-Sonja Lawson	Director's assistant
Barbara Geilen	Delegates' assistant
Óscar Nikzad	Intern

Helmholtz in Brussels

Who does what?

Dr. Ioannis Legouras	EU research policy; ERA; Competitiveness Compass
Dr. Andreas Krell	Horizon-ERC; Horizon-Missions; Horizon-CL6
Dr. Holger Ihssen	Horizon-CL5; Horizon-Widening; EERA; CEF-Energy
Dr. Jens Jäger	Horizon-EIC; Horizon-CL1; EU4Health
N. N.	Horizon-CL4; Digital Europe; CEF-Digital
Dr. Nicolas Villacorta	Horizon-RIs; Horizon-ERA; EU Partnerships; ESFRI; I3; ERDF
Dorothea Kapitza	Legal and finance counselling; DESCA; EARTO; IGLO
Kristine August	Annual event; policy workshops; G6; communication w/ President
Alexandra-Sonja Lawson	Office Manager; meeting room
Barbara Geilen	ERC support; statistics; bookkeeping
Óscar Nikzad	Mailing lists of policy reps.; ERC panels



Synergies

In Horizon Europe and cohesion programmes

Synergies in Horizon Europe and cohesion programmes

Overview and focus

Seal of Excellence

A Seal of Excellence is awarded to projects that have been positively evaluated under HE and ranked above a predefined quality threshold but were not funded by HE due to insufficient budgetary resources. MAs can choose to support SoE-awarded projects with CP funds.

Cumulative funding

Cumulative funding allows pooling funding from HE and CP funds in the same project.

Combined funding (teaming)

Teaming actions support the establishment or modernisation of a centre of excellence in a widening country by teaming it up with a leading research institution (advanced partner) in a different country. This action requires complementary funding, for example, from the CP funds.

- Focus today: Upstream synergies
- Upstream synergies occur when CP funds build the R&I capacities needed for successful participation in Horizon Europe

Upstream and downstream

Upstream synergies occur when CP funds build the R&I capacities needed for successful participation in Horizon Europe (HE), while downstream synergies leverage CP funds to capitalise on HE project results and support their national and regional uptake.

Transfers from ERDF to HE

Member States may request the transfer of up to 5 % of their resources under shared management to any other EU fund(s) or instrument(s) under direct or indirect management.

European partnership

European partnerships are collaborations between the EU and private and/or public partners that support the development and implementation of R&I strategies. ERDF can be used as a Member State contribution to HE partnerships.

Source: Study "Exploring synergies between Horizon Europe and the EU Cohesion Policy" requested by ITRE Committee

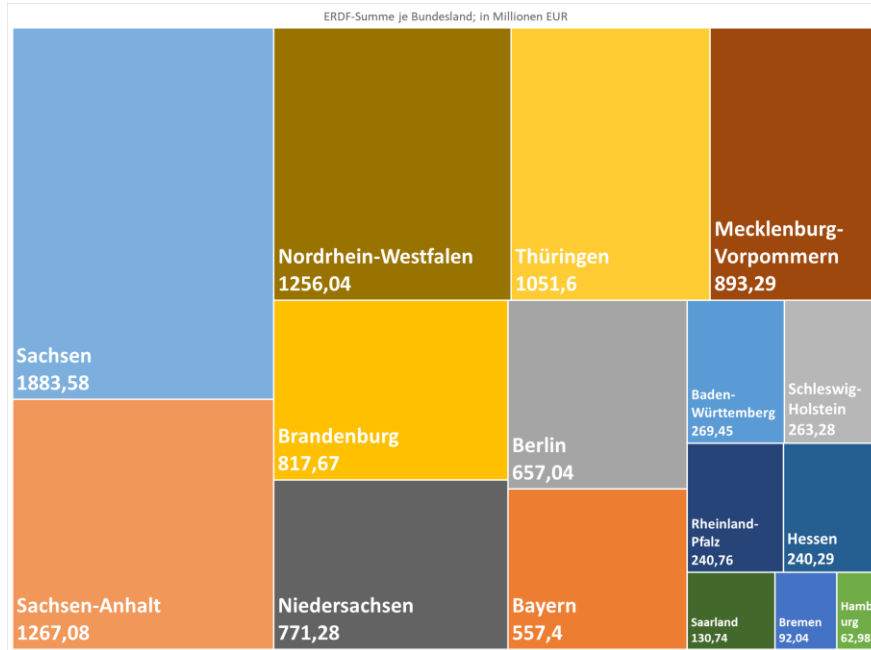


ERDF in Germany

Helmholtz in Brussels

EFRE in Deutschland

Allgemein

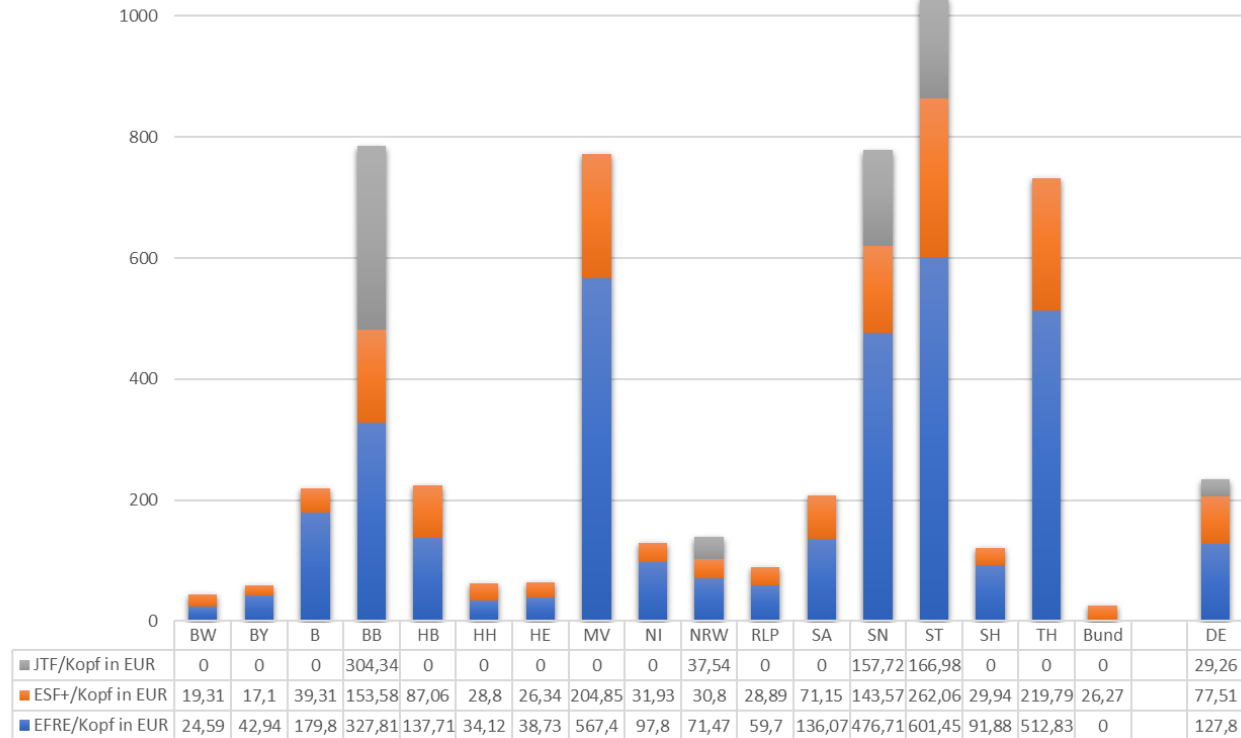


Quelle: DG REGIO.F2, Europäische Kommission

- In Summe: 10,46 Milliarden EUR für 2021 – 2027 (= -13 % ggü. Vorgängerperiode)
- Mittelverteilung – Entscheidung der Wirtschaftsministerkonferenz
- Neue Bundesländer erhalten den größten Anteil des EFRE

EFRE in Deutschland

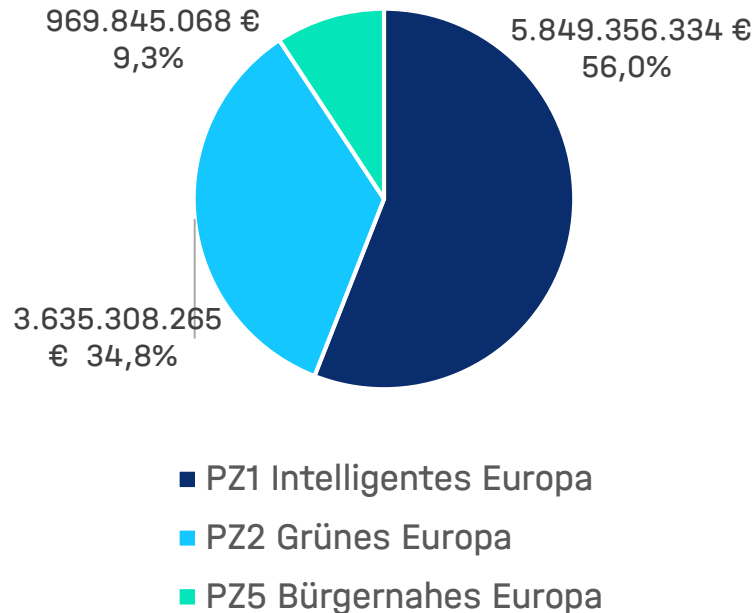
Vergleich zwischen den Bundesländern



Quelle: DG REGIO.F2, Europäische Kommission

EFRE in Deutschland

Mittel in den politischen Zielen der DG REGIO



- PZ1: Ein intelligenteres Europa – innovativer und intelligenter wirtschaftlicher Wandel
- PZ2: Ein grüneres, CO₂-armes Europa
- PZ3: Ein stärker vernetztes Europa – Mobilität und regionale IKT-Konnektivität
- PZ4: Ein sozialeres Europa – Umsetzung der europäischen Säule sozialer Rechte
- PZ5: Ein bürgernäheres Europa – nachhaltige und integrierte Entwicklung von städtischen, ländlichen und Küstengegenden durch lokale Initiativen

EFRE in Deutschland

Mittel im PZ1

- 55,96% aller PZ-Zuweisungen für das PZ1
- Anteile der spezifischen Ziele im PZ1:
 - ✓ SZ 1.1: 67,3%
 - ✓ SZ 1.3: 27,2%
 - ✓ SZ 1.2: 4,8%
 - ✓ SZ 1.4: 0,7%
- SZ 1.1 – wichtigste Maßnahmen und ihre Anteile am spezifischen Ziel
 - ✓ Öffentliche Forschungseinrichtungen – Infrastruktur, gerätetechnische Anpassung: 899,4 Mio. EUR (22,85%) (SN: 195 Mio. EUR, TH: 141 Mio. EUR)
 - ✓ F&E-Vorhaben von Forschungseinrichtungen: 725,6 Mio. EUR (18,43%) (SN: 258,3 Mio. EUR, ST: 167 Mio. EUR)
 - ✓ F&E-Vorhaben in KMU: 690,7 Mio. EUR (17,55%) (SN: 147,9 Mio. EUR, BE: 68,6 Mio. EUR)



News from Brussels

Helmholtz in Brussels

Konsultation zum nächsten MFF

Sieben Teile für den „EU's next long-term Budget (MFF)“ Abgabefrist 6. Mai



- Implementing EU funding with member states and regions:
<https://go.fzj.de/RFcLf>
- EU funding for competitiveness
- Performance of the EU budget
- Cross-border education, training, and solidarity; youth, media, culture, and creative sectors; values, and civil society
- External action
- Civil protection, preparedness, and response to crises
- Single market and cooperation between national authorities

[Entwurf] Struktur des nächsten MFF 2028-34

Geleaktes Dokument mit Schreibfehlern

Programme in next MFF		Programme/strand in the current MFF
National Plan - "name to be defined"	Pre-allocated / shared management part	European Regional Development Fund
		Cohesion Fund
		European Social Fund +
		Just Transition Fund
		Social Climate Fund (ending in 2032)
		Modernisation Fund - could be left out as currently ending in 2030
		LIFE programme - 'Nature and Biodiversity' strand
		European Maritime, Fisheries and Aquaculture Fund
		European Agricultural Fund for Rural Development
		European Agricultural Guarantee Fund - could be subject to specific treatment
		Asylum, Migration and Integration Fund*
		Border Management and Visa Instrument*
		Internal Security Fund*
		Interreg
	Not pre-allocated / direct management part	European Maritime, Fisheries and Aquaculture Fund direct management
		Employment and Social Innovation (currently direct management ESF+)
		European Urban Initiative (currently direct management ERDF)
		Interregional Innovation Investments (currently direct management ERDF)
		Thematic Facilities of the home affairs funds
		Single Market Programme - Food strand

[Entwurf] Struktur des nächsten MFF 2028-34

Geleaktes Dokument mit Schreibfehlern

Programme in next MFF			Programme/strand in the current MFF		
European Competitiveness Fund	Fundamental Research	Financial toolbox	Horizon Europe - Pillar I (Excellent Science)*		InvestEU, European Innovation Council
	Digital		Digital Europe Programme	Horizon Europe	
			Connecting Europe Facility - Digital	Pillar II - Global	
	Clean Transition		Innovation Fund	Challenges and	
	Defence & Space		LIFE programme (except 'Nature and Biodiversity')	European	
			Space Programme	Industrial	
			Union Secure Connectivity	Competitiveness	
	European Defence Fund				
	ASAP, EDIRPA				
	European Defence Investment Programme				
	Health & Biotech		EU4Health: Health promotion & disease prevention		
Global Europe Fund	Africa	Financial toolbox	NDICI - Global Europe		
	Mediterranean		Reform and Growth Facility for Western Balkans; Facility for Moldova		
	Asia, Pacific, Latin-America		Instrument for Pre-accession Assistance		
	Europe+		Macro-Financial Assistance		
	Global Affairs		Humanitarian Aid		
Connecting Europe Facility - Transport, Military Moblity and Energy			Connecting Europe Facility - Transport and Military Mobility		
			Connecting Europe Facility - Energy		
Erasmus 2.0			Erasmus+		
			European Solidarity Corps		
Creative Europe			Creative Europe		
Citizens, Equality, Rights and Values			Citizens, Equality, Rights and Values		
Union Civil Protection Mechanism +			Union Civil Protection Mechanism (RescEU)		
			EU4Health: Health preparedness and response		
Single Market Programme			Singe Market Programme (except 'SME competitiveness' and 'Food')		

Aktuelle Berichte zu Synergien

Von RIMA, EU-Parlament und ESFRI



- Studie für den ITRE-Ausschusses des EP „Exploring synergies between Horizon Europe and the EU cohesion policy“ <https://go.fzj.de/ruECn>
- RIMA Bericht „European Synergies of Funds“ <https://go.fzj.de/azTWa>
- ESFRI Bericht „Funding of Research Infrastructures“ <https://go.fzj.de/hUxCC>