



Bavarian
Research Alliance

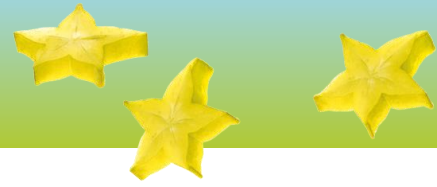


Bavarian Research Alliance (BayFOR) *Scientific Coordination Office Bavaria-Africa*

EU funding programmes – opportunities for participation

Melanie Schulte, Susanne Reichenbach

Monday, 10 October 2022



Associates & Contributors



Universität
Bayern e.V.

} 11 universities



**HOCHSCHULE
BAYERN**
- The Bavarian Universities
of Applied Sciences - e.V.

} 20 universities of applied sciences



} Bavarian State Ministry of Science and
the Arts and the Bavarian State
Chancellery





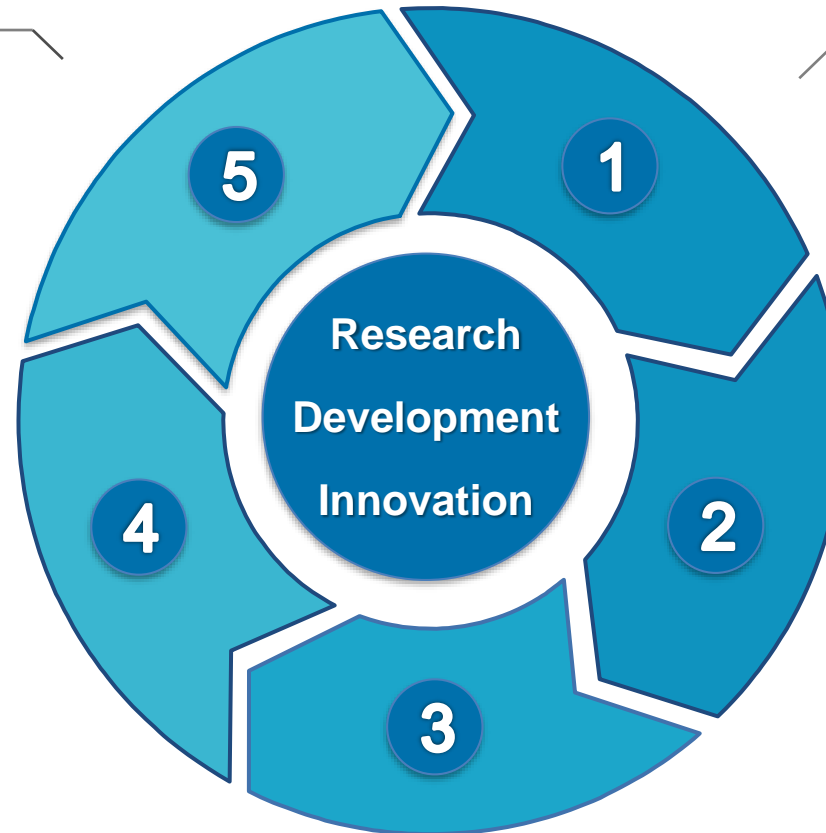
BayFOR as „Full-Service-Provider“

Project management

- Administrative project management for EU projects
- Workshops/trainings for project participants and third-party staff
- Advice on questions related to EU project management
- Public relations for EU projects

Project implementation

- Support for grant agreement preparation
- Assistance with financial and organizational issues



Information

- Information on current and future EU calls for proposals and on how to write a successful application
- Lobbying activities – strategic positioning of ideas

Advisory services

- General and call-specific expert advice on EU funding schemes
- Assistance in assigning project ideas to the appropriate funding scheme

EU application support

- Active support for the entire application process
- Preparation of call-specific information material
- Assistance in the search for cooperation partners (European / international)



Scientific Coordination Office (WKS) Bavaria-Africa

Mission and objectives

- Initiation of joint cooperation projects in research and innovation, e.g. with Ethiopia, Tunisia, Senegal and the South African regions of Western Cape and Gauteng
- Advice on suitable (EU) funding instruments and facilitation of scientific staff exchanges by granting mobility allowances to Bavarian stakeholders in the field of research and innovation
- Networking activities and capacity building for stakeholders in research and innovation (“BayFOR-training workshops for proposal writing and project management“)



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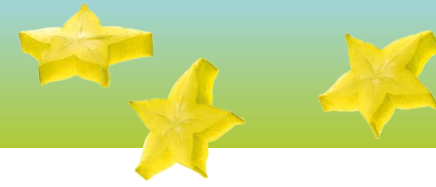
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<https://www.bayfor.org/en/bavarian-expertise/scientific-coordination-office/scope/bavaria-africa.html>



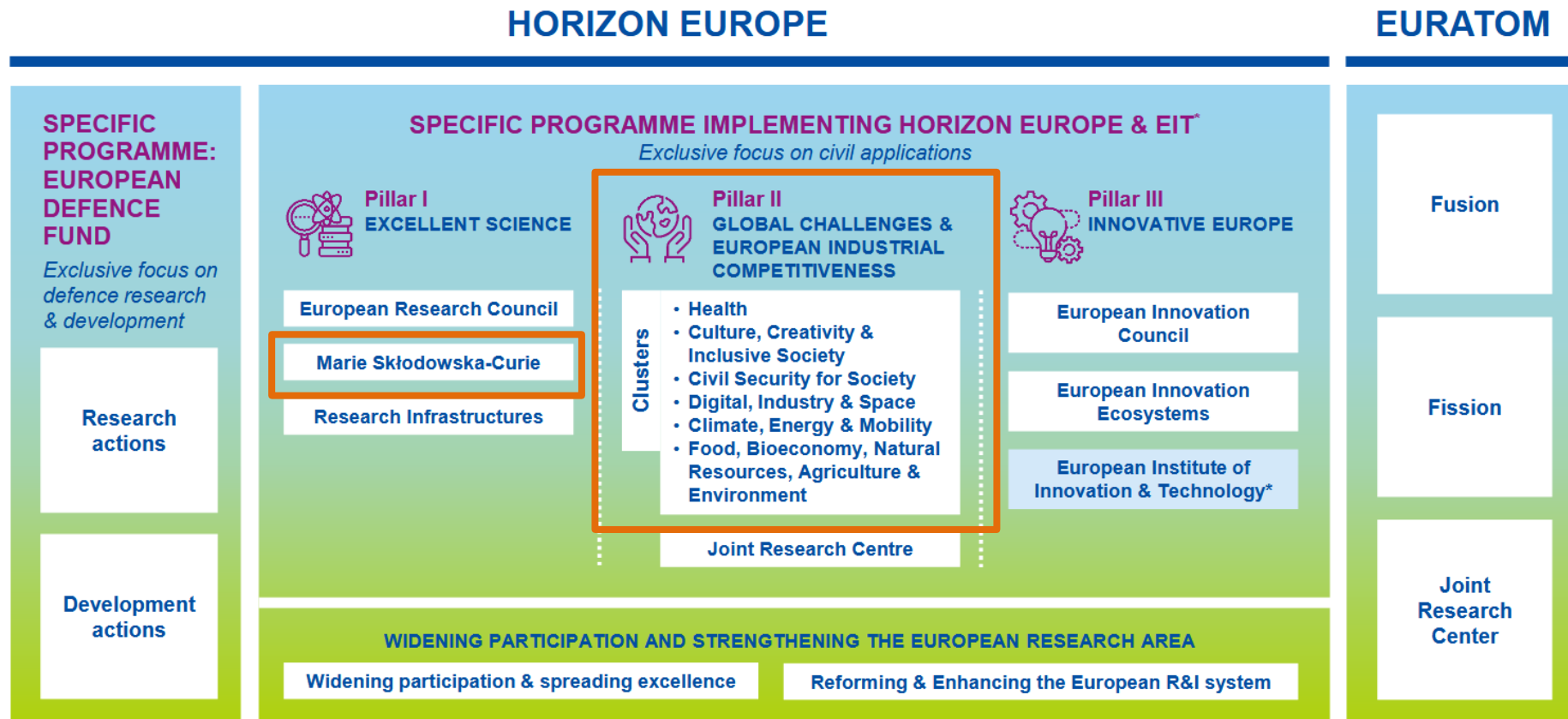
Funding opportunities for international cooperation



Erasmus+



Horizon Europe



* The European Institute of Innovation & Technology (EIT) is not part of the Specific Programme

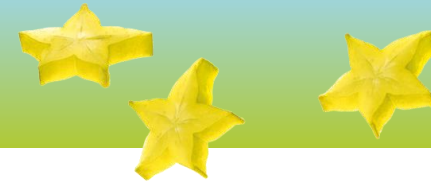




Modes of participation



*List of eligible third countries: https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/common/guidance/list-3rd-country-participation_horizon-euratom_en.pdf



Why international?

Communication on the Global Approach to Research and Innovation



Brussels, 18.5.2021
COM(2021) 252 final

**COMMUNICATION FROM THE COMMISSION TO THE EUROPEAN
PARLIAMENT, THE COUNCIL, THE EUROPEAN ECONOMIC AND SOCIAL
COMMITTEE AND THE COMMITTEE OF THE REGIONS**

on the Global Approach to Research and Innovation

Europe's strategy for international cooperation in a changing world

- Green and digital transition, sustainable development
- Openness in international research and innovation cooperation (multilateralism)
- Deepening EU partnerships with Africa, Latin America and other regions and countries (-> Africa Initiative)
- European Union-African Union Innovation Agenda should support the transformation of research and innovation outputs into products and services with a concrete impact



International cooperation in projects

- Tackling global societal challenges
- Uniting the world's best talents, expertise and resources
- Enhanced supply and demand of innovative solutions
- E.g. Africa Initiative

➤ diverse project consortia with relevant expertise



Public Health



Green Transition



Innovation and
Technology



Capacities for Science
(human capital development, science for
policy, Open Science and gender)

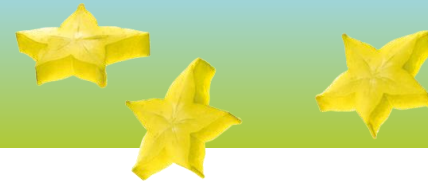


PRELIMINARY



Horizon Europe calls 2023-2024

Call identifier	Call title	Type of action	Budget per project	Budget per call	Deadline
HORIZON-CL5-2023-D1-01-11	Needs-based adaptation to climate change in Africa	RIA	5.0	10	18.04.2023
HORIZON-CL5-2024-D1-01-05	Next generation low-emission, climate-resilient pathways and NDCs for a future aligned with the Paris Agreement	RIA	4.5	14	06.02.2024
HORIZON-CL6-2023-FARM2FORK-01-20	EU-African Union – food safety	RIA	5.0	10	12.04.2023
HORIZON-CL6-2024-CircBio-02-4-two-stage	New circular solutions and decentralised approaches for water and wastewater management	IA	5.0	15	17.09.2024
HORIZON-CL6-2024-FARM2FORK-01-10	EU-AU cooperation on agroforestry management for climate change adaptation and mitigation	RIA	6.0	18	22.02.2024
HORIZON-CL6-2023-FARM2FORK-01-19	Support to the markets and trade of agroecological food products under the Food and Nutrition Security and Sustainable Agriculture (FNSSA) partnership	IA	7.0	7.0	12.04.2023
HORIZON-CL6-2024-FARM2FORK-01-11	EU-African Union – towards climate-neutral, social just fair trade food systems	RIA	4.5	9	22.04.2024



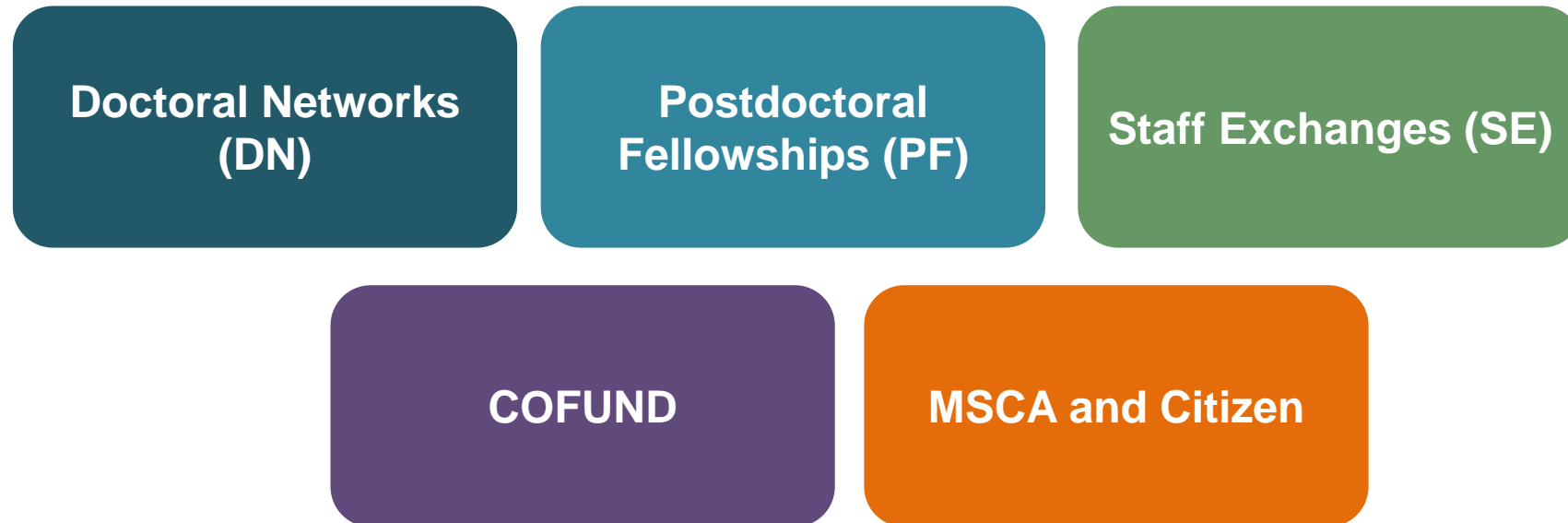
Specific opportunities



- European Partnership
 - Aims at enabling water security for all in the long term through boosting systemic transformations and changes across the entire research – water innovation pipeline, fostering the matchmaking between problem owners and solution providers
 - Current two-stage call: [Management of water resources: resilience, adaptation and mitigation to hydroclimatic extreme events and management tools](#); Deadline for pre-proposal end of October 2022
- European Joint Programme Cofund on Agricultural Soil Management
 - The objectives are to develop knowledge, tools and an integrated research community to foster climate-smart sustainable agricultural soil management that:
 - Allows sustainable food production
 - Sustains soil biodiversity
 - Sustains soil functions that preserve ecosystem services
 - Yearly two-stage call: this year's topic e.g. [Managing and mapping agricultural soils for enhancing soil functions and services](#)



Marie-Sklodowska-Curie-Actions (MSCA)





MSCA – Doctoral Networks

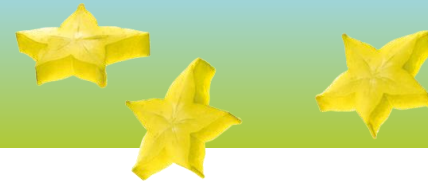
Goals

- Support for **structured capacity building** of doctorates and early-stage-researchers through international, institutional networks
 - joint **scientific training programme**
- Improve the attractiveness of researchers' careers and employment conditions
- Resilient, entrepreneurial and innovative doctoral candidate who are able to convert knowledge and ideas into products and services for economic and social benefit

Duration: 2021 - 2027 in Horizon Europe
Budget: a total of 427.28 M €
Calls: expected to open in spring 2023

Further information:

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-msca-2022-dn-01-01>



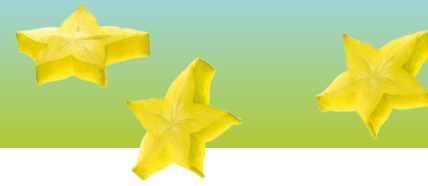
MSCA – Doctoral Networks

Project conditions

- At least three partners from three EU members states or Associated countries (of which at least one must be from an EU members state)
- A maximum of 360 person months (= e.g. 10 full-time positions for 3 years each) per project
- No thematic focus, **open to all scientific disciplines and technologies**
- **Inter-sectoral, interdisciplinary projects** with participation of the private sector (esp. SMEs)
- **Staff exchanges/secondments** of 3-36 months between the institutions

Detailed MSCA Work Programme:

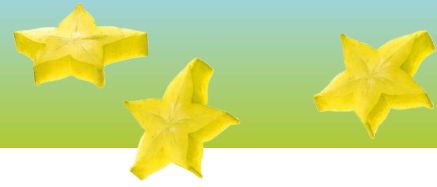
https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/wp-call/2021-2022/wp-2-msca-actions_horizon-2021-2022_en.pdf



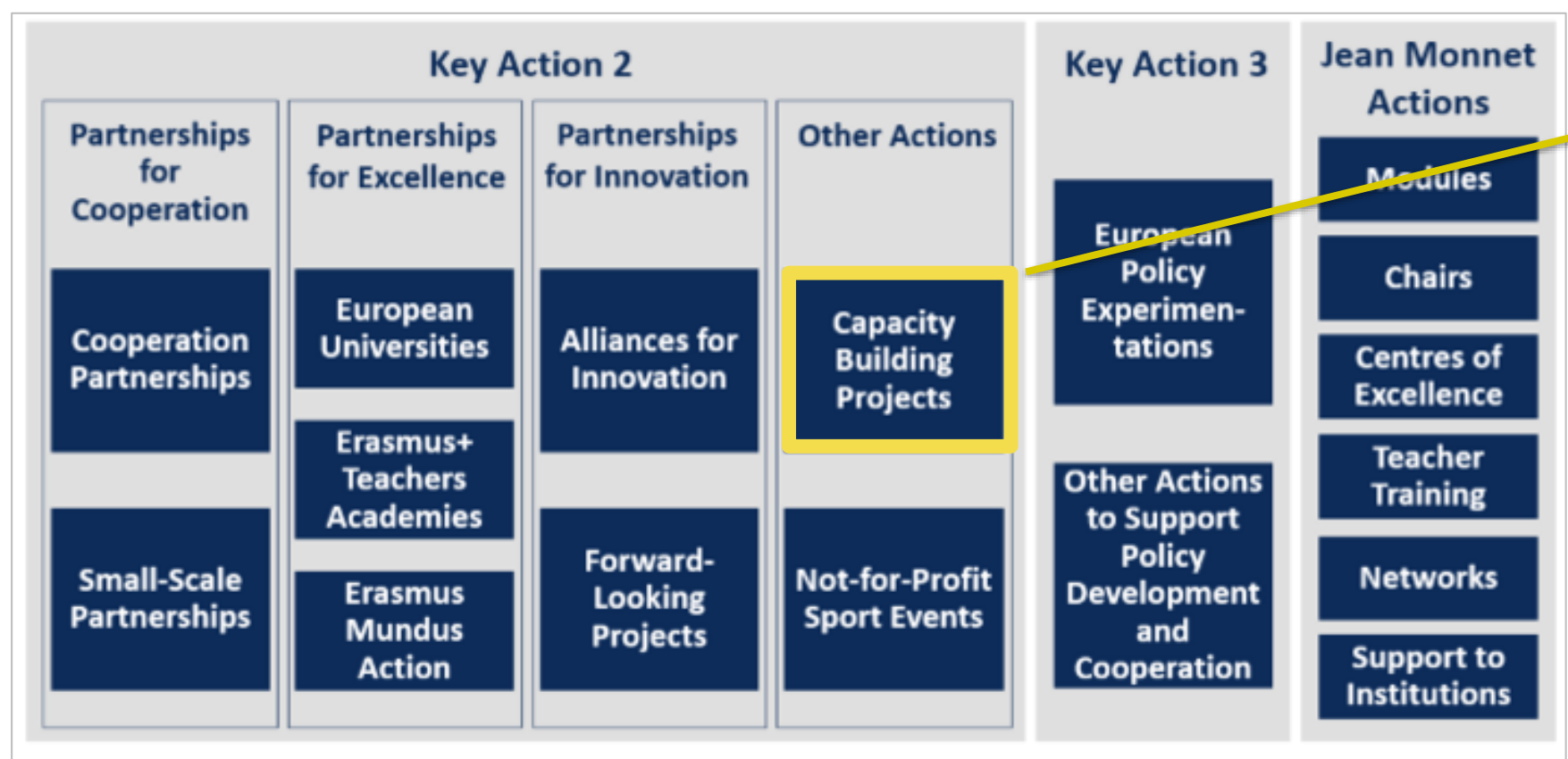
Erasmus+ 2021-2027

- EU Programme in the fields of education, training, youth and sport for the period 2021-2027.
- **€26.2 billion** estimated budget
- Support for mobility opportunities and cooperation projects
- Erasmus+-Projects **do not have a research focus**, but a focus on education, skills development and capacity building!
- Three Key Actions
 - **Key Action 1** – Learning Mobility
 - **Key Action 2** – Cooperation among Organisations and Institutions
 - **Key Action 3** – Support to Policy Development and Cooperation





Erasmus+ 2021-2027



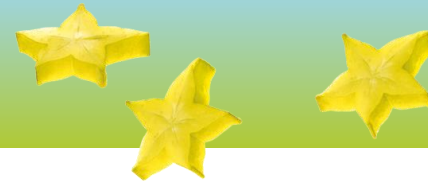
Strand 1: Fostering access to cooperation in higher education

Strand 2 - Partnerships for transformation in higher education

Strand 3 - Structural reform projects

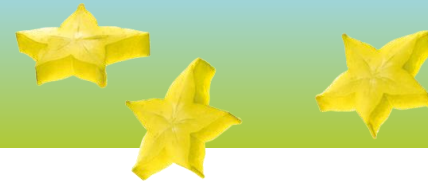
[Programme Guide: 292f.](#)

Source: University of Potsdam



Erasmus+ - Capacity Building in HEI

- **Support for international cooperation projects** based on multilateral partnerships between organisations active in the field of higher education
- Support the **relevance, quality, modernisation and responsiveness** of higher education in third countries not associated to the Erasmus + programme for **socio-economic recovery, growth and prosperity**
- **Reacting to recent trends: economic globalization, decline in human development, fragility, rising social, economic and environmental inequalities** exacerbated by the COVID-19 pandemic.
- Sub-Saharan African and South-Mediterranean countries are considered eligible:
Third countries not associated to the Programme **(Region 3 an 9)**



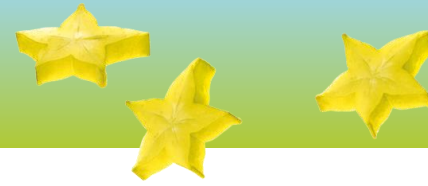
Erasmus+ - Capacity Building in HEI

Strand 1: Fostering access to cooperation in higher education

For less experienced HEIs* to facilitate access to newcomer organisations:

- **Activities aiming at enhancing the management/administrative capacity of the targeted HEIs**
- **Activities aiming at ensuring high quality and relevant education**
- **Activities aiming at increasing the accessibility of the students/staff with fewer opportunities**

** any organisation or institution that has not received support in a given type of action supported by this Programme or its predecessor programme more than twice in the last seven years*

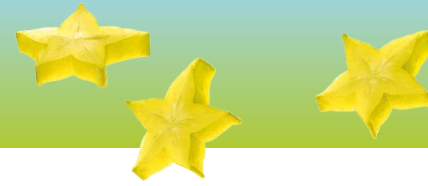


Erasmus+ - Capacity Building in HEI

Strand 2 - Partnerships for transformation in higher education

For HEIs in consortia including non-academic organisations:

- **Innovation in higher education** to enhance their relevance for the labour market and the society (mismatches between the requirements of employers and the offer of higher education institutions)
- **Promoting reform in HEIs** to become catalysts of economic and social development:
 - Institutional reforms in HEIs to make them more democratic, inclusive, equitable and full-fledged constituents of the civil society.
 - Development of an entrepreneurial mind-set and improved competencies and skills within the institutions



Erasmus+ - Capacity Building in HEI

How to set up a consortium?

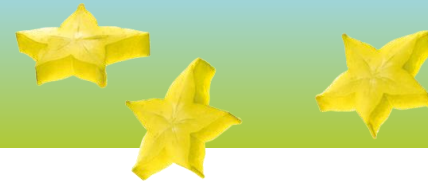
→ Composition option: “Multi-country projects addressing two or more third countries not associated to the Erasmus + programme”

➤ Countries

- Minimum two eligible **third countries not associated to the Programme (e.g. from Sub-Saharan Africa)** and
- Minimum two **EU Member states or countries associated to the Programme**

➤ HEI participation

- Minimum 2 HEIs from each of the participating third countries not associated to the Programme
- Minimum 1 HEI from each participating EU Member state or third country associated to the Programme



Erasmus+ - Capacity Building in HEI

Regional Thematic Priorities of Region 3 (South Mediterranean) and Region 9 (Sub-Sahara Africa)

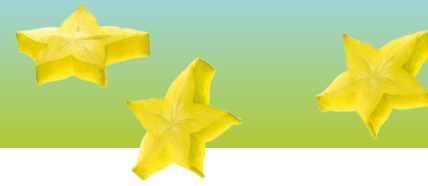
Sustainable growth and jobs
addressing structural causes of schools dropouts, primary and secondary teacher education and in-service training, linkages between the academic, research and business world, entrepreneurship, Innovation hubs, women participation

Governance, peace, security and human development
rule of law, human and fundamental rights, equality, democracy, good governance, peace and security, intercultural dialogue and women empowerment, diversity, and tolerance

Green deal
circular and green economy, urban development, climate awareness, sustainability and resilience, agriculture, energy and water management, desertification, biodiversity loss, use of natural resources

Digital transformation *digital literacy, skills and entrepreneurship, digital solutions to reach out to vulnerable communities, infrastructure and connections*

Migration and Mobility *education access for displaced persons and refugees, credential and degree recognition, regional credit transfer systems, opportunities and jobs for migrants and displaced persons*



Erasmus+ - Capacity Building in HEI

Project Duration

Strand 1/Strand 2: 24 or 36 months

The EU grant (co-financing!) per project is as follows

- For Strand 1 – Fostering access to cooperation in higher education:
Between EUR 200,000 and EUR 400,000 per project
- For Strand 2 - Partnerships for transformation in higher education:
Between EUR 400,000 and EUR 800,000 per project



Thank you for your attention!



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<https://www.bayfor.org/en/bavarian-expertise/scientific-coordination-office/scope/bavaria-africa.html>