

## Excellence Lab Bavaria - Africa: Successful Applications for Horizon Europe Calls

February 13, 2023



	Agenda
l.	Welcome address, workshop introduction and objectives
II.	5 reasons to apply for Horizon Europe
III.	Testimonial: The do's and don'ts of proposal writing
IV.	From start to submission
V.	Drafting a successful proposal
VI.	Wrap up and the way forward



# Bavarian Research Alliance – Scientific Coordination Office Bavaria-Africa

Susanne Reichenbach & Melanie Schulte



#### **Associates and Contributors**





11 universities



of Applied Sciences - e.V.

20 universities of applied sciences



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







#### **Bavarian Research Alliance (BayFOR)**

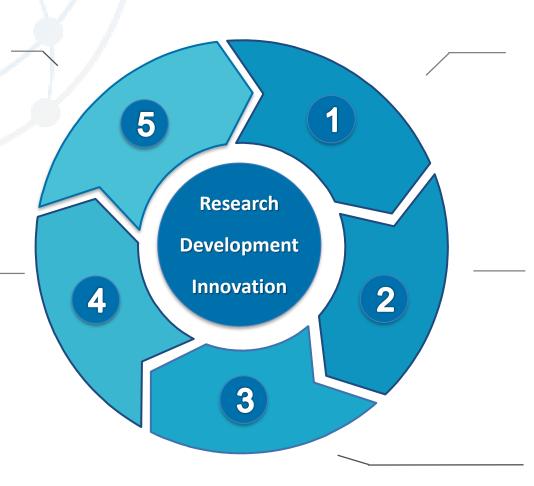


#### **Project management**

- 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

#### **Objectives**

- Advisory services and capacity building on (EU) funding instruments with initiation of joint cooperation projects in research and innovation between Africa and Bavaria
- Strengthening existing and new partnerships and communities in research and innovation between
   African and Bavarian institutions e.g. via networking activities

Focus amongst other countries: Ethiopia, Tunisia, Senegal and the South African regions of Western Cape and Gauteng







#### Get in touch!



M. Sc. Melanie Schulte
Scientific Coordinator
schulte@bayfor.org



M. A. Susanne Reichenbach Scientific Coordinator reichenbach@bayfor.org



@WKSBayernAfrika





# Weihenstephan-Triesdorf University of Applied Sciences (HSWT)

Juliane Glovania
Project Coordinator "African-Bavarian Alliance for Applied Life Sciences'
Weihenstephan Triesdorf University of Applied Sciences (HSWT)

juliane.glovania@hswt.de

## Applied Sciences

### **HSWT: A 'Green' Training Centre**



- HSWT is the German university specialising in 'green' engineering courses and combines direct practical relevance with scientific excellence
- 6,000 students study on the largest green campus in Germany



#### **HSWT: Driver for Education and Innovation**



## Focuses on **practice-oriented training**:

Dual study programmes, practical semesters, high proportion of exercises, external experts,



## Offers future-oriented degree programs, e.g.

- Climate Change Management
- Management of Renewable Energies
- Environmental Engineering
- Food Technology
- Agribusiness

•



## Drives **innovation** in a wide range of areas, e.g.:

- Food Startup Incubator Weihenstephan (FSIWS)
- Competence Centre for Digital Agriculture (KoDA)
- B.Life Centre for climateneutral and sustainable land use

#### **HSWT Network Africa**

Applied Sciences

Focus : Ethiopia, Kenya, Senegal, South Africa, Tunisia, Togo, Uganda ...



1

Training Pact with Africa - AmA

2

Technology and Transfer Pact - TAP



3

African-Bavarian
Alliance f. Applied
Life Sciences



4

**HAW.international** 

5

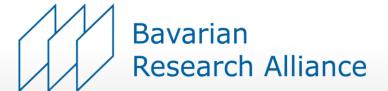
TOMATO











#### 5 reasons to apply for Horizon Europe

**Susanne Reichenbach (BayFOR)** 





#### **Horizon Europe – Guiding principles**



More green	Europe is to become a climate-neutral continent with the help of
	Horizon Europe

- More digital
  Digitalization is being driven forward with Horizon Europe
- More innovative
  Horizon Europe invests in new knowledge and its transfer to application and industry
- More open
  Europe is to become more open to international partners
- More resilient
  Research and innovation for a more resilient economy and society
- More participatory
  Civil society is to be more involved and included

#### Horizon Europe - Structure

(MSCA)

**Excellent Science** 

**European Research Council (ERC)** 

Marie Skłodowska-Curie-Actions

Research Infrastructures

## Global Challenges and European Industrial Competitiveness

- Health
- Culture, Creativity and Inclusive Society
- Civil Security for Society
- Digital, Industry and Space
- Climate, Energy and Mobility
- Food, Bioeconomy, Natural Resources, Agriculture and Environment

**Joint Research Centre** 

#### **Innovative Europe**

Africa Initiative II

- European Innovation Council (EIC)
- European innovation ecosystems (EIE)
- European Institute of Innovation and Technology (EIT)

Widening Participation and Strengthening the European Research Area





#### Africa Initiative II

#### 2nd Work Programme of Horizon Europe 2023-2024

A total budget of ~300 MEUR through ~30 topics under calls for proposals to boost EU-Africa cooperation on Research & Innovation (R&I).

Enabling the implementation of the short-term and medium-term actions of the AU-EU Innovation Agenda, aiming to translate R&I into tangible positive impact on the ground, particularly in the areas of

1. Green Transition (260 MEUR)



Innovation & Technology (35 MEUR)



3. Capacities for Science (9 MEUR)

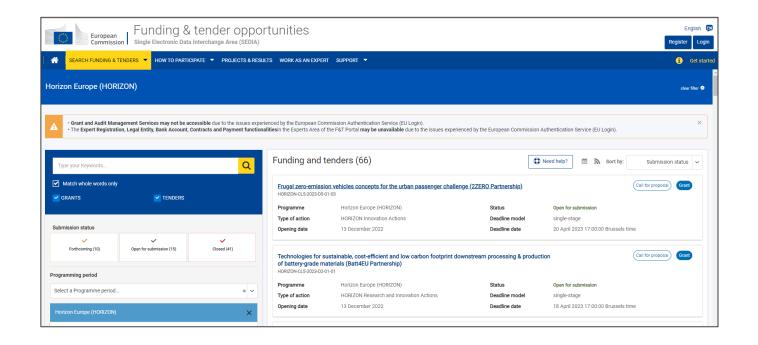




#### **Africa Initiative II**

#### 2nd Work Programme of Horizon Europe 2023-2024

Call for proposals in the Funding & Tender portal of the European Commission



#### **5** reasons to apply for Horizon Europe

1. Access to Funding: Attractive opportunity for HEI in Europe/Africa to access funding for their work



2. Collaboration Opportunities: International collaboration for HEI to partner with European/African counterparts leading to exchange of knowledge and expertise



3. Visibility: Horizon Europe provides a platform to showcase the work of HEI to a global audience, increasing reconition in in the scientific community



**4. Access to Cutting-Edge Research:** Access to the latest advancements in specific research fields due to collaboration and opportunities to contribute to the advancement of science and technology



**5. Potential for long-term partnership:** Development of long-term partnerships between African and European HEI, supporting continued collaboration and cooperation in the future.





#### Testimonial: The do's and don'ts of proposal writing

**Dr Dragan Brkovic (HSWT)** 



#### From start to submission

**Susanne Hirschmann (BayFOR)** 



prepare the preliminary concept note

establish regular consortia meetings develop work packages and find work package leaders

send out proposal template part B and define a core writing group

collect first budget estimations have a first draft of the proposal part B

finalize the budget

start

find partners

redefine
your
concept
note and
align it with
the call

open a submission systems in the participant portal and invite partners find missing partners manage and control that all partners fill in the information in the participants portal handling of supplementary aspects like ethics or security final draft, review and first submission final submission



\*Link to call

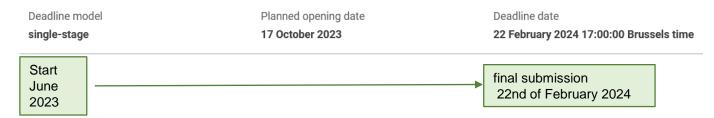
#### HORIZON-CL5-2023-D3-02-16: Accelerating the green transition and energy access in Africa\*



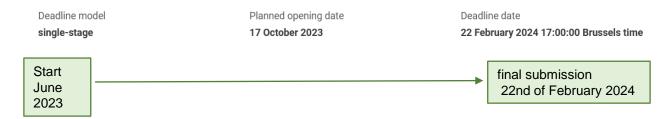
## HORIZON-CL6-2024-FARM2FORK-01-10: EU-African Union cooperation on agroforestry management for climate change adaptation and mitigation\*\*



\*\*\*Link to call



HORIZON-CL6-2024-FARM2FORK-01-11: EU-African Union – towards climate-neutral, social just fair trade food systems\*\*\*



prepare the preliminary concept note

establish regular consortia meetings develop work packages and find work package leaders

send out proposal template part B and define a core writing group

collect first budget estimations have a first draft of the proposal part B

finalize the budget

start

find partners

redefine
your
concept
note and
align it with
the call

open a submission systems in the participant portal and invite partners find missing partners manage and control that all partners fill in the information in the participants portal handling of supplementary aspects like ethics or security final draft, review and first submission final submission



prepare the preliminary concept note

establish regular consortia meetings develop work packages and find work package leaders

send out proposal template part B and define a core writing group

collect first budget estimations have a first draft of the proposal part B

finalize the budget

start

find partners

redefine
your
concept
note and
align it with
the call

open a submission systems in the participant portal and invite partners find missing partners manage and control that all partners fill in the information in the participants portal handling of supplementary aspects like ethics or security final draft, review and first submission final submission

prepare the preliminary concept note

establish regular consortia meetings develop work packages and find work package leaders

send out proposal template part B and define a core writing group

collect first budget estimations have a first draft of the proposal part B

finalize the budget

start

find partners

redefine
your
concept
note and
align it with
the call

open a submission systems in the participant portal and invite partners find missing partners manage and control that all partners fill in the information in the participants portal handling of supplementary aspects like ethics or security final draft, review and first submission final submission



prepare the preliminary concept note

establish regular consortia meetings develop work packages and find work package leaders

send out proposal template part B and define a core writing group

collect first budget estimations have a first draft of the proposal part B

finalize the budget

final submission

aprox. 8 month after start

start

find partners

redefine
your
concept
note and
align it with
the call

open a submission systems in the participant portal and invite partners

find missing partners manage and control that all partners fill in the information in the participants portal handling of supplementary aspects like ethics or security

final draft, review and first submission



prepare the preliminary concept note

establish regular consortia meetings develop work packages and find work package leaders

send out proposal template part B and define a core writing group

collect first budget estimations have a first draft of the proposal part B

finalize the budget

start

find partners

redefine
your
concept
note and
align it with
the call

open a submission systems in the participant portal and invite partners find missing partners manage and control that all partners fill in the information in the participants portal handling of supplementary aspects like ethics or security final draft, review and first submission final submission



prepare the preliminary concept note

establish regular consortia meetings develop work packages and work package leaders

send out proposal template part B and define a core writing group

collect first budget estimations have a first draft of the proposal part B

finalize the budget

start

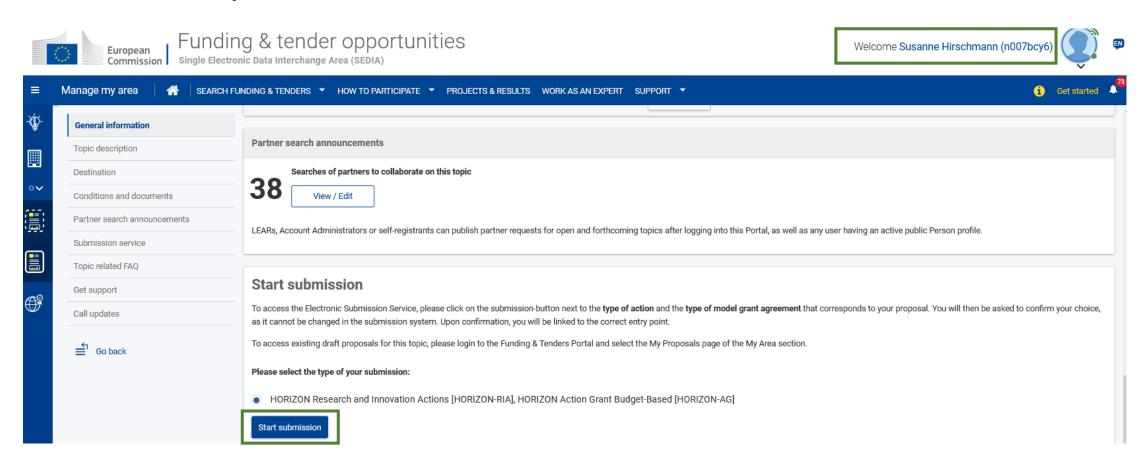
find partners

redefine
your
concept
note and
align it with
the call

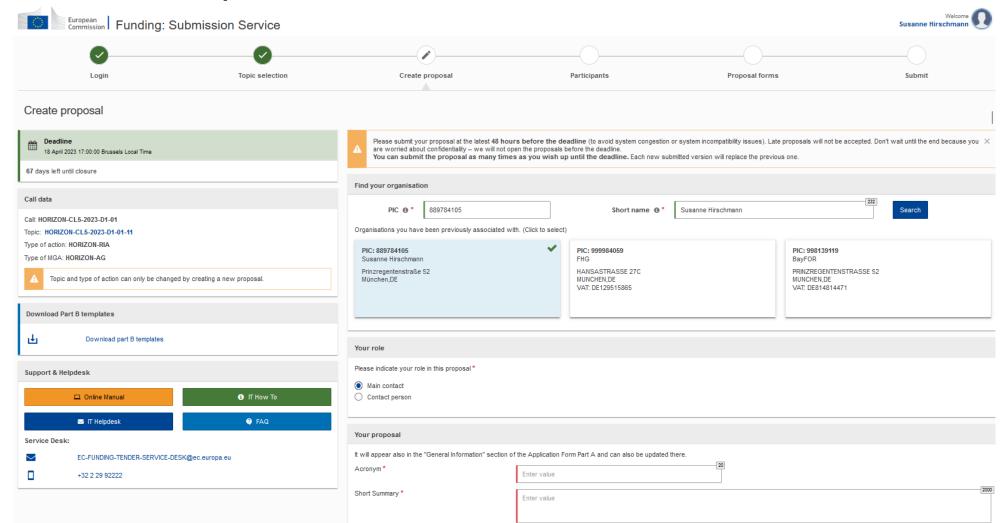
open a
submission
systems in the
participant portal
and invite partners

find missing partners manage and control that all partners fill in the information in the participants portal handling of supplementary aspects like ethics or security final draft, review and first submission final submission

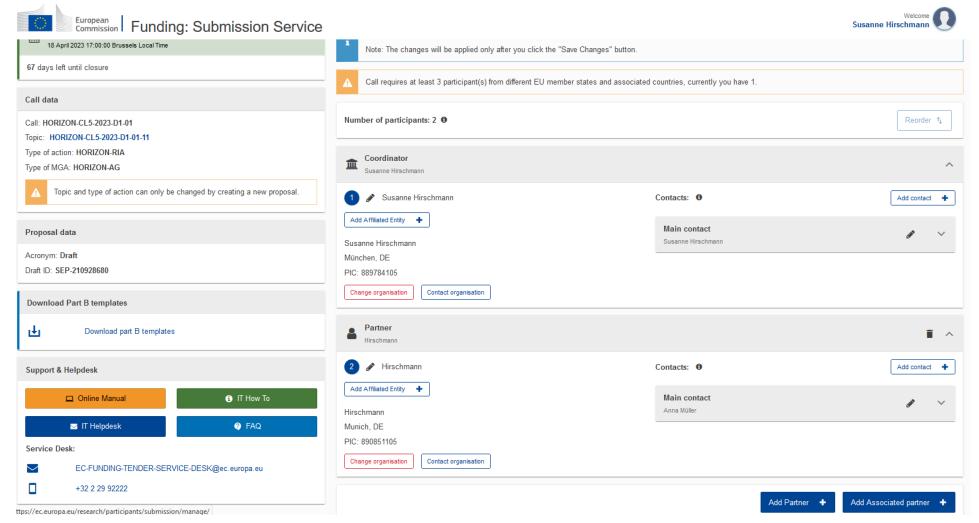














prepare the preliminary concept note

establish regular consortia meetings

develop work packages and work package leaders send out proposal template part B and define a core writing group

collect first budget estimations have a first draft of the proposal part B

finalize the budget

start

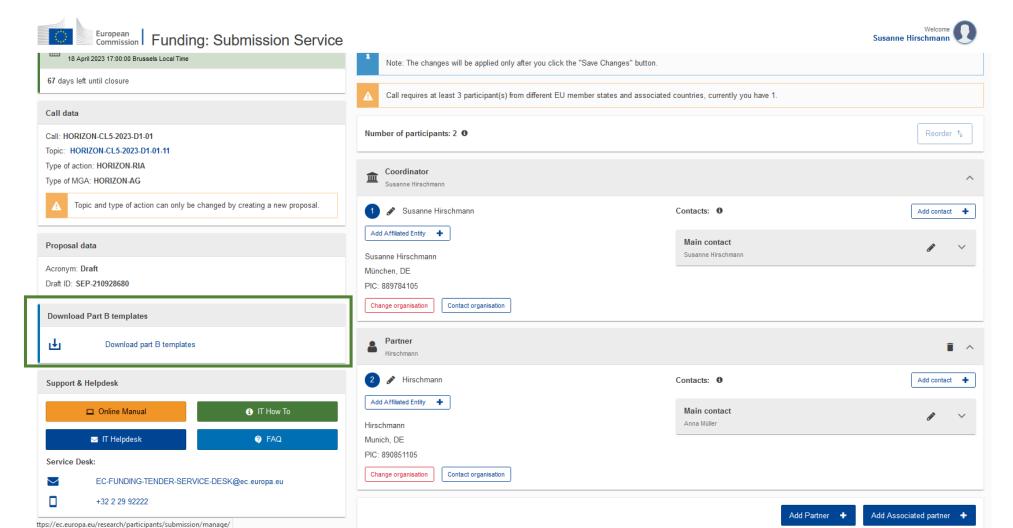
find partners

redefine your concept note and align it with the call open a
submission
systems in the
participant portal
and invite partners

find missing partners manage and control that all partners fill in the information in the participants portal handling of supplementary aspects like ethics or security final draft, review and first submission final submission









prepare the preliminary concept note

establish regular consortia meetings develop work packages and work package leaders

send out proposal template part B and define a core writing group

collect first budget estimations have a first draft of the proposal part B

finalize the budget

start

find partners

redefine
your
concept
note and
align it with
the call

open a
submission
systems in the
participant portal
and invite partners

find missing partners manage and control that all partners fill in the information in the participants portal handling of supplementary aspects like ethics or security final draft, review and first submission final submission



prepare the preliminary concept note

establish regular consortia meetings develop workpackages and workpackage leaders

send out proposal template part B and define a core writing group

collect first budget estimations have a first draft of the proposal part B

finalize the budget

start

find partners

redefine
your
concept
note and
align it with
the call

open a
submission
systems in the
participant portal
and invite partners

find missing partners manage and control that all partners fill in the information in the participants portal handling of supplementary aspects like ethics or security final draft, review and first submission final submission



#### HORIZON-CL5-2023-D3-02-16: Accelerating the green transition and energy access in Africa\*

#### Budget Overview

Торіс	Budget (EUR) - Year : 2023	Stages	Opening date	Deadline	Contributions	Indicative number of grants	*Link to call
HORIZON-CL5-2023-D3-02-16 - HORIZON- IA HORIZON Innovation Actions	20 000 000	single-stage	04 May 2023	05 September 2023	around 5000000	4	

## HORIZON-CL6-2024-FARM2FORK-01-10: EU-African Union cooperation on agroforestry management for climate change adaptation and mitigation\*\*

\*\*\*Link to call

#### **Budget Overview**

Topic	Budget (EUR) - Year : 2024	Stages	Opening date	Deadline	Contributions	Indicative number of grants	** <u>Link to call</u>
HORIZON-CL6-2024-FARM2FORK-01-10 - HORIZON-RIA HORIZON Research and Innovation Actions	18 000 000	single-stage	17 October 2023	22 February 2024	around 6000000	3	

## HORIZON-CL6-2024-FARM2FORK-01-11: EU-African Union – towards climate-neutral, social just fair trade food systems\*\*\*

#### **Budget Overview**

Торіс	Budget (EUR) - Year : 2024	Stages	Opening date	Deadline	Contributions	Indicative number of grants
HORIZON-CL6-2024-FARM2FORK-01-11 - HORIZON-RIA HORIZON Research and Innovation Actions	9 000 000	single-stage	17 October 2023	22 February 2024	around 4500000	2



prepare the preliminary concept note

establish regular consortia meetings develop work packages and work package leaders

send out proposal template part B and define a core writing group

collect first budget estimations have a first draft of the proposal part B

finalize the budget

start

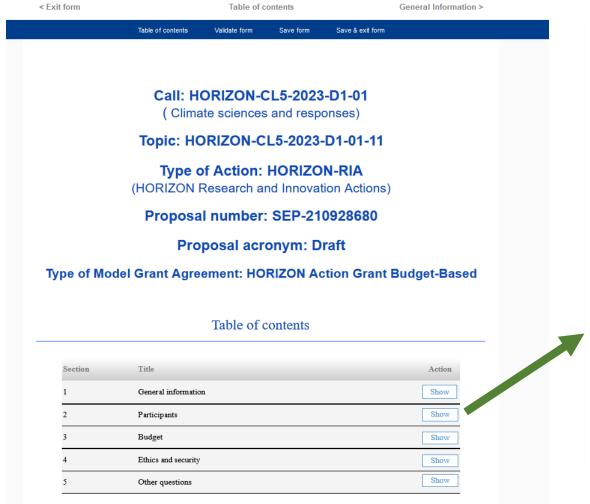
find

redefine
your
concept
note and
align it with
the call

open a
submission
systems in the
participant portal
and invite partners

find missing partners manage and control that all partners fill in the information in the participants portal handling of supplementary aspects like ethics or security final draft, review and first submission final submission





Administrativ	ve forms			
Main contact pe	erson			
This will be the person the EU services will contact concerning this proposal (e.g. for additional information, invitation to hearings, sending of evaluation results, convocation to start grant preparation). The data in blue is read-only. Details (name, first name and e-mail) of Main Contact persons should be edited in the step "Participants" of the submission wizard.				
Title	Gender O Woman O Man O Non Binary			
First name*	Susanne Last name* Hirschmann			
E-Mail*	hirschmann@bayfor.org			
Position in org.	Please indicate the position of the person.			
Department	Name of the department/institute carrying out the work.  Same as organisation name			
	Same as proposing organisation's address			
Street	Please enter street name and number.			
Town	Please enter the name of the town.  Post code Area code.			
Country	y Please select a country			
Website	Please enter website			
Phone	<u>+xaax xaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa</u>			



prepare the preliminary concept note

establish regular consortia meetings

develop work packages and work package leaders send out proposal template part B and define a core writing group

collect first budget estimations have a first draft of the proposal part B

finalize the budget

start

find partners

redefine your concept note and align it with the call open a submission systems in the participant portal and invite partners find missing partners manage and control that all partners fill in the information in the participants portal

handling of supplementary aspects like ethics or security final draft, review and first submission final submission

aprox. 8 month after start

prepare the preliminary concept note

establish regular consortia meetings

develop work packages and work package leaders send out proposal template part B and define a core writing group

collect first budget estimations have a first draft of the proposal part B

finalize the budget

start

find

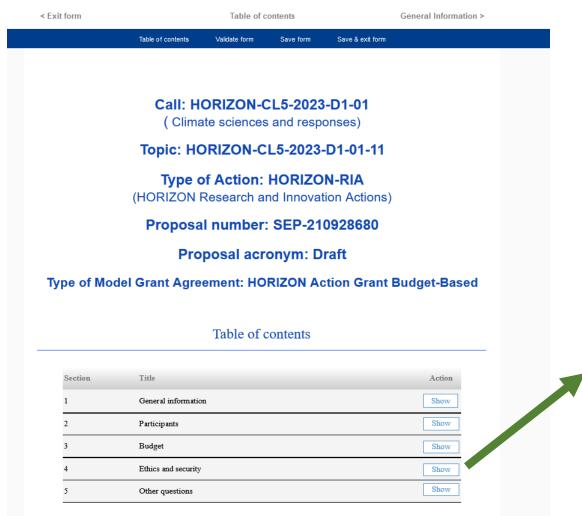
redefine
your
concept
note and
align it with
the call

open a submission systems in the participant portal and invite partners find missing partners manage and control that all partners fill in the information in the participants portal handling of supplementary aspects like ethics or security final draft, review and first submission final submission

aprox. 8 month after start







Αc	im	ını	stra	tive	10	rms

Proposal ID SEP-210928680

Acronym **Draft** 

### 4 - Ethics & security

Ethics Issues Table			?
1. Human Embryonic Stem Cells and Human Embryos			Page
Does this activity involve Human Embryonic Stem Cells (hESCs)?	O Yes	O No	
Does this activity involve the use of human embryos?	○ Yes	<ul><li>No</li></ul>	
2. Humans			Page
Does this activity involve human participants?	O Yes	No	
Does this activity involve interventions (physical also including imaging technology, behavioural treatments, etc.) on the study participants?	○ Yes	<ul><li>No</li></ul>	
Does this activity involve conducting a clinical study as defined by the Clinical Trial Regulation. (EU 536/2014)? (using pharmaceuticals, biologicals, radiopharmaceuticals, or advanced therapy medicinal products)	○ Yes	O No	
3. Human Cells / Tissues (not covered by section 1)			Page
Does this activity involve the use of human cells or tissues?	O Yes	<ul><li>No</li></ul>	
4. Personal Data			Page
Does this activity involve processing of personal data?	O Yes	<ul><li>No</li></ul>	
Does this activity involve further processing of previously collected personal data (including use of preexisting data sets or sources, merging existing data sets)?	○ Yes	<ul><li>No</li></ul>	
Is it planned to export personal data from the EU to non-EU countries? Specify the type of personal data and countries involved	O Yes	<ul><li>No</li></ul>	
Is it planned to import personal data from non-EU countries into the EU or from a non-EU country to another non-EU country? Specify the type of personal data and countries involved	○ Yes	<ul><li>No</li></ul>	
Does this activity involve the processing of personal data related to criminal convictions or offences?	O Yes	<ul><li>No</li></ul>	
5. Animals			Page
Does this activity involve animals?	O Yes	<ul><li>No</li></ul>	
6. Non-EU Countries			Page
Will some of the activities be carried out in non-EU countries?	○ Yes	No	

prepare the preliminary concept note

establish regular consortia meetings

develop work packages and work package leaders send out proposal template part B and define a core writing group

collect first budget estimations Have a first draft of the proposal part B

finalize the budget

start

find partners

redefine
your
concept
note and
align it with
the call

open a
submission
systems in the
participant portal
and invite partners

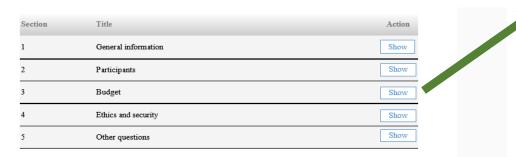
find missing partners manage and control that all partners fill in the information in the participants portal handling of supplementary aspects like ethics or security final draft, review and first submission final submission

aprox. 8 month after start



# 3 - Budget

N	o. Name of beneficiary		Role	Personnel costs∉	Subcontracti ngcosts∉	costs - Travel	Equipment/€	Purchase costs - Other goods, works and services/€	Internally invoiced goods and services€ (Unit costsusual accounting practices)	costs/€	Total eligible costs		EU	Requested EU contribution to eligible costs/€	amount	Income generated by the action	Financial contribution s	Own resources	Total estimated income
	Susanne Hirschmann	DE	Coordinator	1 000	0	500	0	60	0	390.00	1 950.00	100	1 950.00	1 950.00	1 950.00	0.00	0.00	0.00	1 950.00
1	Hirschmann 2	DE	Partner	2 000	0	200	50	30	0	570.00	2 850.00	100	2 850.00	2 850.00	2 850.00	0.00	0.00	0.00	2 850.00
		•	TOTAL	3 000	0	700	50	90	0	960.00	4 800.00		4 800.00	4 800.00	4 800.00	0.00	0.00	0.00	4 800.00





prepare the preliminary concept note

establish regular consortia meetings

develop work packages and work package leaders send out proposal template part B and define a core writing group

collect first budget estimations Have a first draft of the proposal part B

finalize the budget

start

find

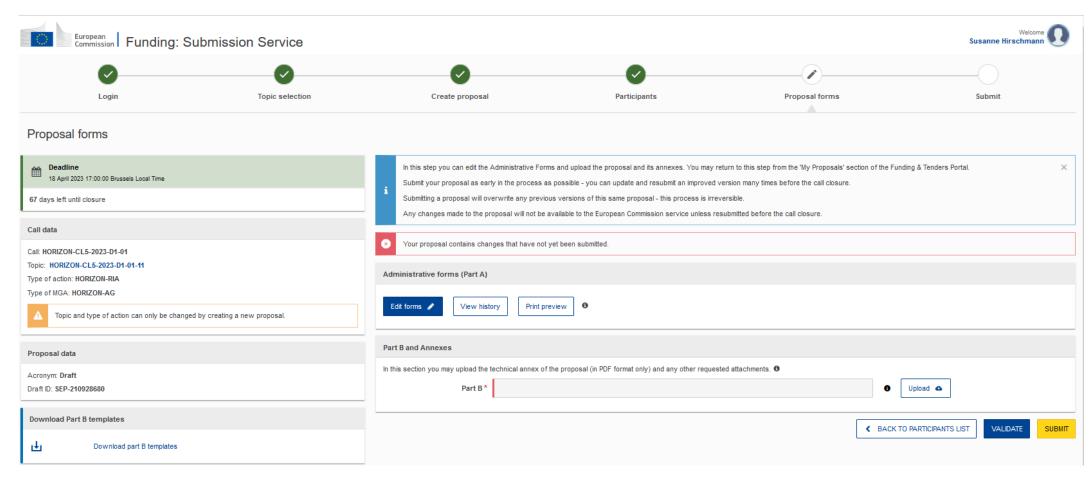
redefine
your
concept
note and
align it with
the call

open a
submission
systems in the
participant portal
and invite partners

find missing partners manage and control that all partners fill in the information in the participants portal handling of supplementary aspects like ethics or security final draft, review and first submission final submission

aprox. 8 month after start





prepare the preliminary concept note

establish regular consortia meetings

develop work packages and work package leaders send out proposal template part B and define a core writing group

collect first budget estimations Have a first draft of the proposal part B

finalize the budget

start

find partners

redefine
your
concept
note and
align it with
the call

open a submission systems in the participant portal and invite partners find missing partners manage and control that all partners fill in the information in the participants portal handling of supplementary aspects like ethics or security

final draft, review and first submission final submission

aprox. 8 month after start



# **Drafting a successful proposal**

Melanie Schulte (BayFOR)



## Before you start writing

- Read the call thoroughly
- Have an excellent and innovative project idea
- Take the call as a checklist to for your idea
- Can you express your idea clearly?
- Think ahead: what is the donor's policy and what is thus expected from your project?

### PLinks to the 3 calls:

- > Accelerating the green transition and energy access in Africa
- EU-AU cooperation on agroforestry management for climate change adaptation and mitigation
- EU-African Union towards climate-neutral, social just fair trade food systems

The 3 components of Part B



## **Proposal Template**

- 1) Excellence
  - 1.1 Objectives and ambition
  - 1.2 Methodology
- 2) Impact
  - 2.1 project's pathways towards impact
  - 2.2 Measures to maximise impact Communication, dissemination & exploitation
  - 2.3 Summary
- 3) Quality and efficiency of the implementation
  - 3.1 Work plan and resources
  - 3.2 capacity of participants and consortium as a whole

### PLink to the template:

https://ec.europa.eu/info/fundingtenders/opportunities/docs/2021-2027/horizon/temp-form/af/af\_heria-ia\_en.pdf



# 1) Excellence

## 1.1 Objectives and ambition

- Objectives of your project idea
- Alignment to the Work Programme
- Step beyond state of the art
- Description of R & I maturity (TRLs)

e.g. 4 pages

### PLinks to TRL description:

- https://euraxess.ec.europa.eu/careerdevelopment/researchers/manualscientific-entrepreneurship/majorsteps/trl
- https://op.europa.eu/en/publicationdetail/-/publication/

# 1.2 Methodology

- Overall concept methodology and how this enables you to achieve the project's objectives
- Inter-/national research results your project will build on and how the link is/will be established
- · Multidisciplinarity and eventual inclusion of SSH-disciplines

e.g. 14 pages

- Gender dimension
- Data management and management of research outcomes



# 1) Excellence

## 1.1 Objectives and ambition

- · Objectives of your project idea
- Alignment to the Work Programme
- Step beyond state of the art
- Description of R & I maturity (TRLs)

e.g. 4 pages

### PLinks to TRL description:

- https://euraxess.ec.europa.eu/careerdevelopment/researchers/manualscientific-entrepreneurship/majorsteps/trl
- https://op.europa.eu/en/publicationdetail/-/publication/

e.g. 14 pages

## 1.2 Methodology

- Overall concept methodology and how this enables you to achieve the project's objectives
- Inter-/national research results your project will build on and how the link is/will be established
- Multidisciplinarity and eventual inclusion of SSH-disciplines
- Gender dimension
- Data management and management of research outcomes



# **Objectives**

- Key objective
  - "The overall goal is to address food securi region of East Africa, while reducing the er
- Specific objectives
  - 1. Substantially improve understanding of the drivers of organic production, pests and climate resilience at the farm, landscape and regional levels
  - 2. Identify barriers to implementation and opportunities for improvement of organic agriculture dissemination and adoption
  - 3. Expand organic technologies using multi-stakeholder priority setting and farmer-led experimentation to include nutritional and high-value crops and a range of cultivation systems
  - 4. Improve soil and water management, reverse land degradation and increase yields of farms at least three-fold through dissemination and spread of effective and targeted organic technologies to at least 10,000 farmers
  - 5. Establish a knowledge exchange hub and communities of practice for optimal flow of information between stakeholders at all levels





## **Relation to the Work Programme**

- > Describing where and how the project idea addresses the call (and the destination)
- ➤ A simple project matrix may help!

<b>Expected scope</b> (Call: HORIZON-CL5-2023-D3-02-16 - Accelerating the green transition and energy access in Africa)	Related activities of the project
The proposal should demonstrate innovative sustainable renewable energy solutions that improve climate adaptation and/or mitigation potential compared to other technologies/solutions in the African social, economic and environmental contexts	
The proposal may address development of renewable energy sources, including solutions for off-grid communities, and their integration into the existing energy system.	
Proposals should consider the generation of renewable energy, and where relevant the transmission, and the use of storage/battery systems.	
The action should cover either urbanised or rural contexts in Africa.	



# 1) Excellence

## 1.1 Objectives and ambition

- Objectives of your project idea
- Alignment to the Work Programme
- Step beyond state of the art
- Description of R & I maturity (TRLs)

e.g. 4 pages

### PLinks to TRL description:

- https://euraxess.ec.europa.eu/careerdevelopment/researchers/manualscientific-entrepreneurship/majorsteps/trl
- https://op.europa.eu/en/publicationdetail/-/publication/

## 1.2 Methodology

- Overall concept methodology and how this enables you to achieve the project's objectives
- Inter-/national research results your project will build on and how the link is/will be established
- Multidisciplinarity and eventual inclusion of SSH-disciplines

e.g. 14 pages

- Gender dimension
- Data management and management of research outcomes

# 2) Impact

- 2.1 project's pathways towards impact
- 2.2 Measures to maximise impact Communication, dissemination & exploitation
- 2.3 Summary



# 2.1) Project's pathways towards impact

e.g. 4 pages

Explanation, how your project is making an impact (also beyond the project duration -> short-, mid- and long-term impacts)

### Some examples:

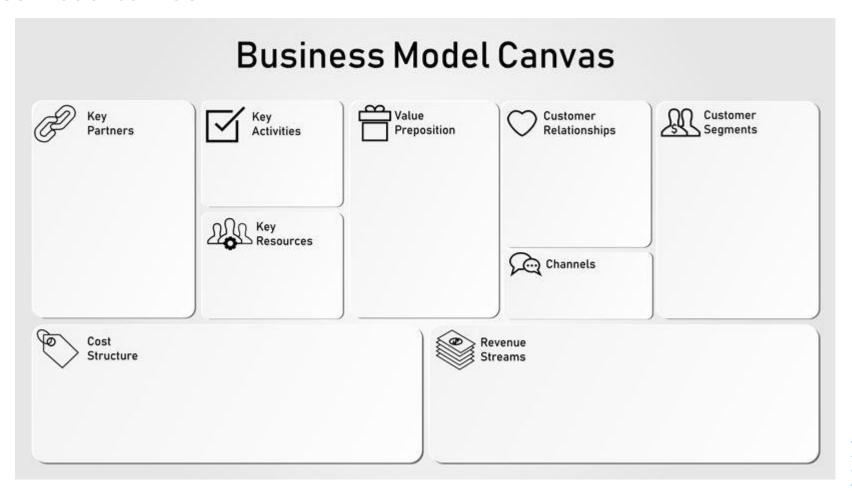
- "Boost the impact of Africa-EU joint research at local level by addressing the entire value chain, strengthening capacity-building and focusing on demonstration projects and pilot actions to bring research and innovation results to users."
- "Develop solutions and tools for increasing farm income within sustainable agroforestry systems. Long-term: Improve ecosystem-service potential and income of farmers."
- Expected call outcome: Technologically reliable and economically viable renewable energy solutions by 2030:
   "The project will provide access to affordable and clean energy through the installation of market-ready, reliable renewable energy technologies. The cost-effective and locally adaptive solutions will provide energy to at least 9,000 people in Sub-Saharan communities by the end of 2025, contributing directly to SDG 7 (targets 7.1 and 7.2). Power generation costs are expected to decrease by at least 30 % through regional electrification (reduced project development costs)."
- Description of potential barriers and how they will be addressed within the project

# 2.2) Measures to maximise impact - Communication, dissemination & exploitation

e.g. 3 pages

- Explanation, how the project intends to achieve the impact
- Rough Plan for Dissemination, Exploitation and Communication ("PDEC")
  - · Dissemination: Spreading the results as such
  - Communication: Talking about the results
  - Exploitation: Making use of the results
  - > The PDEC is a mandatory project deliverable
- PDEC:
  - Define target groups and measures to reach and involve them (e.g. stakeholder roundtables, policy brief, press releases)
  - Publications and conferences
  - Plan for exploitation measures (e.g. business model canvas)

### Business model canvas



Source: https://www.gruenderblatt.de/busines splan-geschaeftsmodell-canvas-1646.htm

e.g. 2 pages

# 2.3) Summary

### **Specific Needs**

What are the specific needs that triggered that project?

### **Expected Results**

What do you expect to generate at the end of the project?

### D & E & C Measures

What dissemination, exploitation and communication measures will you apply to the results?

### **Target Groups**

Who will use or further uptake the results of the project? Who will benefit from the results of the project?

### **Outcomes**

What change do you expect to see after successful dissemination and exploitation of project results to the target group(s)?

### **Impacts**

What are the expected wider scientific, economic and societal effects of the project contributing to the expected impact outlined in the respective destination of the Work Programme?



# 3) Quality and efficiency of the implementation

e.g. 14 pages

- 3.1 Work Plan and resources
  - Brief explanation of the structure of the work plan (e.g. Pert-chart how WPs are related to each other)
  - Gantt chart
  - Detailed work description with Work Package descriptions and related tables
- 3.2 Capacity of participants and consortium as a whole

- e.g. 3 pages
- How does the consortium work together to reach the project's objectives?
- Complementary expertise and infrastructure
- Role of each participant



# 3) Quality and efficiency of the implementation

e.g. 14 pages

### 3.1 Work Plan and resources

- Brief explanation of the structure of the work plan (e.g. Pert-chart how WPs are related to each other)
- Gantt chart
- Detailed work description with Work Package descriptions and related tables
- 3.2 Capacity of participants and consortium as a whole

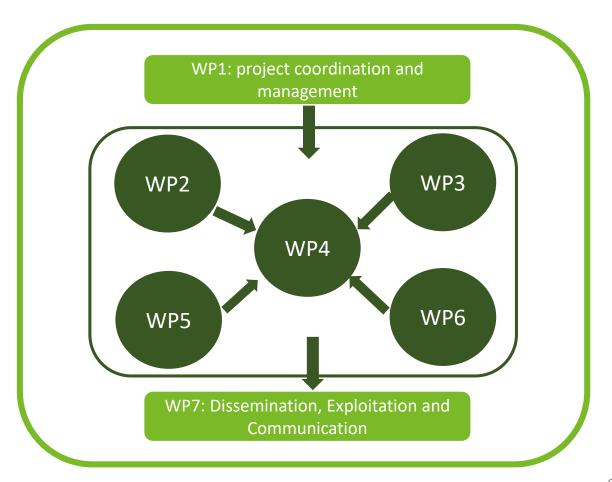
e.g. 3 pages

- How does the consortium work together to reach the project's objectives?
- Complementary expertise and infrastructure
- Role of each participant



Structure of the Work Plan

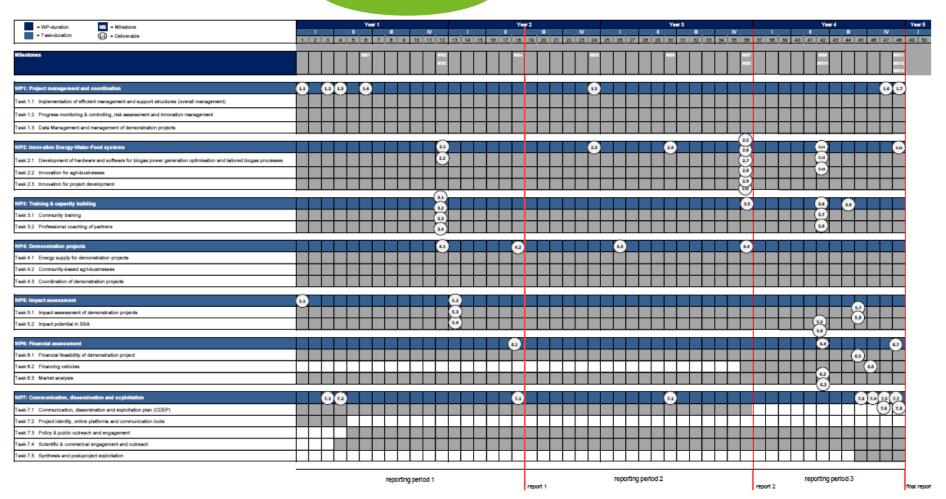
e.g. 14 pages





e.g. 14 pages

### **Gantt Chart**



e.g. 14 pages

Table 3.1a: List of Work Packages

WP No	WP Title	Lead Participant No	Lead Participant Acronym	Person Months		Start Month	End Month	
1	Project Management and Coordination							
2					_		1 person month	•
3					time of a fulltime position working 100% on the project; EC estimates 1720h workable hours fo			
4					a fulltime position per year -> 1 person month = 1720h/12 = 143,33h			
5								
6								
7	Dissemination, Exploitation and Communication							63



e.g. 14 pages

Table 3.1b: Work Package Description

Work package number	
Work package title	

⚠ Participants involved in each WP and their efforts are shown in table 3.1f. Lead participant and starting and end date of each WP are shown in table 3.1a.)

Objectives

**Description of work** (where appropriate, broken down into tasks), lead partner and role of participants. Deliverables linked to each WP are listed in table 3.1c (no need to repeat the information here).





## 3.1) Work Plan Type:

Deli

Nan

Dat

Mai

nt F

PDE

Number

D1.1

D...

D...

D7.1

Table 3.1c: List of Use one of the following codes:

Document, report (excluding the periodic and final reports)

DEM: Demonstrator, pilot, prototype, plan designs

Websites, patents filing, press & media actions, videos, etc. DEC:

DATA: Data sets, microdata, etc.

DMP: Data management plan

ETHICS: Deliverables related to ethics issues.

SECURITY: Deliverables related to security issues

OTHER: Software, technical diagram, algorithms, models, etc.

	Dissemination level:
	Dissemination level.

Use one of the following codes:

PU – Public, fully open, e.g. web (Deliverables flagged as public will be automatically published in CORDIS

project's page)

SEN – Sensitive, limited under the conditions of the Grant Agreement

Classified R-UE/EU-R – EU RESTRICTED under the Commission Decision No2015/444

Classified C-UE/EU-C – EU CONFIDENTIAL under the Commission Decision No2015/444

Classified S-UE/EU-S – EU SECRET under the Commission Decision No2015/444

e.g. 14 pages

Table 3.1d: List of Milestones

Milestone number	Milestone name	Related work package(s)	Due date (in month)	Means of verification

### Table 3.1e: Critical risks for implementation

Description of risk (indicate level of (i) likelihood, and (ii) severity:  Low/Medium/High)	Work package(s) involved	Proposed risk-mitigation measures
	X	
	×	

e.g. 14 pages

Table 3.1f: Summary of staff effort

	WPn	WPn+1	WPn+2	Total Person- Months per Participant
Participant				
Number/Short Name Participant Number/				
Short Name				
Participant Number/ Short Name				NX C
Total Person Months				

Table 3.1g: Subcontracting cost items

Participant Number/Short Name					
	Cost (€)	Description of tasks and justification			
Subcontracting					



e.g. 14 pages

Table 3.1h: Purchase cost items

**Total** 

Participant Number/Shor	Participant Number/Short Name						
	Cost (€)	Justification					
Travel and subsistence							
Equipment							
Other goods, works and							
services							
Remaining purchase							
costs (<15% of pers.							
Costs)							

Table 3.1i: Other cost categories items

Participant Number/Short Name				
	Cost (€)	Justification		
Internally invoiced				
goods and services				

Table 3.1j: In-kind contributions by third parties

Participant Number/Short Name				
Third party name	Category	Cost (€)	Justification	
	Select between			
	Seconded personnel			
	Travel and subsistence			
	Equipment		V O	
	Other goods, works and services	×		
	Internally invoiced			
	goods and services			



# 3) Quality and efficiency of the implementation

e.g. 14 pages

### 3.1 Work Plan and resources

- Brief explanation of the structure of the work plan (e.g. Pert-chart how WPs are related to each other)
- Gantt chart
- Detailed work description with Work Package descriptions and related tables

### 3.2 Capacity of participants and consortium as a whole

e.g. 3 pages

- How does the consortium work together to reach the project's objectives?
- Complementary expertise and infrastructure
- Role of each participant



# Wrap-up and the way forward

Juliane Glovania (HSWT)



# We thank you for your attention!



M. A. Juliane Glovania

Project Coordinator African-Bavarian Alliance for Applied Life Sciences" juliane.glovania@hswt.de





M. A. Susanne
Hirschmann
Scientific Officer
hirschmann@bayfor.org

M. Sc. Melanie Schulte M. A. Susanne Reichenbach

Scientific Coordinator schulte@bayfor.org

M. A. Susanne
Reichenbach
Scientific Coordinator
reichenbach@bayfor.org



@WKSBayernAfrika

