

# GUIDELINES FOR PREPARING A PROJECT OUTLINE

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Submission process Proposal content Project Zone



17 February 2021



## **O/ PREREQUISITE**

THE 2021 PENTA-EURIPIDES<sup>2</sup> CALL PROCESS IS DESIGNED TO BE QUICK AND EFFICIENT, FROM PROJECT IDEA TO PROJECT APPROVAL, WHILE AT THE SAME TIME MAINTAINING A HIGH-QUALITY STANDARD.

### **Consortia & project characteristics**

- Project consortia need to have at least two different partners from two different countries, of which one must be a EUREKA Member Country and another one either a EUREKA Member Country or a EUREKA Associated Country: <u>http://www.eurekanetwork.org/</u>
- Project consortia can be composed of representatives from large industry, small and medium-sized enterprises (SMEs), research institutes, universities.
- PENTA-EURIPIDES<sup>2</sup> projects are industry driven, technically innovative and business oriented.

PENTA/EURIPIDES<sup>2</sup> synchronised Call is designed in a **two-stage procedure PRODUCING** 

**PROJECT OUTLINE (PO).** PO positively evaluated are invited for the second stage.

## Full Project Proposal (FPP).

The Public Authorities are fully involved in the evaluation and labelling of projects. After labelling (or earlier dependent on national procedures), partners can apply for funding through their national public authorities.



# **PO STAGE**

Create a convincing story
 Push innovation for actual market impact
 Explain the concept and consortium relevance
 Present clear objectives



# REGISTRATION

https://projects.aeneas-office.org/community





**CREATE NEW ACCOUNT** 



Registration and logging in on this page gives users access to the PENTA/EURIPIDES<sup>2</sup> Project Zone which provides access to all the information necessary for submitting, evaluating and running a PENTA or EURIPIDES<sup>2</sup> Project

Identity			
Password			
Use this form	to create a new account for	The AUMAN Collaboration Website & PENTAPUMPID(5 <sup>2</sup> Propert Zone	
	first name	Give pror Texn name	
	Midde name	Give your middle name.	
	Last name	Gee your lass ninne	
	Company email address	Einer pour scorepuny innail address	
	Select subscriptions	ADVEAS levels () agree to receive emails from ADVEAS on its communication activities and/or events that may be organised and co-organised by ADVEAS or any of its attiliates.)	
		For inside information how to othert and user your data, you may read our updated legal notice and privacy policy.	
		I'm exit a tobol	

# REGISTRATION

### YOUR PENTA PROFILE

Once you have registered.

You will receive an email to get

access to your PENTA-EURIPIDES<sup>2</sup> profile.

From: No-Reply (noreply@aeneas-office.org) Sent: 14 December 2018 15:00 To: Subject: Account registration

Dear Shéhérazade Azizi,

Thank you for your registration. To activate your EURIPIDES2/PENTA account, please click the link below:

LINK

If you did not register on the EURIPIDES2/PENTA Project Zone, we are sorry for any inconvenience; you can delete this message and your registration will be deleted automatically.

If you have further questions about your registration you can contact us via contact@aeneas-office.org <mailto:contact@aeneas-office.org>.

With kind regards,

## HELLO SHEHERAZADE AZIZI!

Privacy settings

EURIPIDES & PENTA teams



Profile Organisation Events

#### PERSONAL PROFILE



REGISTRATIO	N	EDIT YOUR PROFILE PROVIDE YOUR ORGANISATION
Project Zone / Account information / Edit	profile	
EDIT PROFILE Use the form below to edit your		
Attention Title	Nr/Ms	•
First name Middle name Last name	Gue your First name Gue your middle name Give your last name	
The name of your is appearing by de from your busines	fault taken	If your organisation is missing fill in using the legal company name
Organisation	AENEAS (France)     O - None of the above	While editing your profile use the drop down menu to select your Organisation
Full company name	AENEAS Select here the full name of	of the orgisation. There typical appendings as SAS, GmbH or BV can be chosen
Department	Give your department:	
Position	Give the position in your	



**Offline inputs** 



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JRIPIDES <sup>2</sup>	PO Aresen
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Foreword	
Project key data	
Project acronyme	
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#### 2. Project overview

- 2.1. Rationale of the project
- 2.1.1. Problem statement and market value chain

#### (Maximum Anothe 2 pages)

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#### 2.1.2. Project innovations and technology value chain

#### (blacenum /imptt: 3-2 pages)

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Overall length constraint up to §4 excl.: 35 pages for a PO (without instructions and merged sections) A second second second wa

I the project proposal.

# **PO Template**









**PO Annex Guidelines** 



**General Remarks** 

- Read the green text, and, if you don't understand it, ask the office team
- Key point: respect the page limits! Going beyond them will be interpreted by the experts as substituting quality by quantity
- Don't forget a picture is worth a thousand words
- Check for correctness of language. Poor English and incorrect spelling make it hard for the evaluators and do not help your case

## Specific guidelines – PO Introduction

1. One-page project description

Main idea: what is your Unique Selling Point? and why are you able to deliver it?

- 2.1. Rationale of the project
  - 2.1.1. Problem statement and market value chain Max 2 pages What is the problem that the project aims to solve?

This subsection describes the context and background relevant to the project, in terms of technological and market status, **not the project itself**. It should convince evaluators that **the project partners have a good understanding of the context** in which they will be evolving, both technology- and business-wise.

2.1.2. Project innovations and technology value chain – Max 1 to 2 pages

Explain how the project differs from existing results and previous or current projects, products and services, how partners will be able to differentiate themselves from existing market actors and become competitive.

This subsection should convince evaluators of the **novelty of the project** proposal

Specific guidelines - Impact

### 2.2. Targeted impact

### 2.2.1. Market analysis – Max 2 pages

This subsection should convince evaluators that **the project partners have a clear and detailed understanding of the market they are targeting**, including not only the current situation but also the current trends, forecasted evolutions and potential threats

A common mistake to avoid is to provide numbers which are relevant to a whole industry, not the market segment which you are targeting. For example, if your project is on connected sensors for water quality monitoring, what matters is the market for that type of sensors and its forecasted evolution, not the planned increase of IoT devices worldwide. Be specific, this will evidence that you know the market you are addressing.

### 2.2.2. Consortium market access – Max 2 pages

This subsection should convince evaluators that the consortium is credible, legitimate and relevant to address the market and to exploit the project results (if successful) to generate business (i.e., that it can have an impact on the market). This subsection should be market oriented and should only focus on the long-term goals of the project (i.e. what is expected to be achieved thanks to the project outcomes, i.e. after the project closure)

Why is the consortium well positioned to bring the developed innovation to the market?



Specific guidelines - Sustainability

2.3. Contribution to Sustainability – Max 2 pages

Level 1 (incremental): Incremental or small, progressive improvements to existing products

Level 2 (re-design or 'green limits'): Major re-design of existing products

Level 3 (functional or 'product alternatives'): New product or service concepts to satisfy the same functional need e.g. teleconferencing as an alternative to travel

Level 4 (disruptive): Design for a sustainable society

This section is designed to provide summary information on how you expect your project to contribute towards the creation of a more sustainable society and **all claims will need to be substantiated** 

Do not exaggerate, do not fill the page with "hot air"

## Specific guidelines – Technology (1/2)

#### 2.4. Technology

#### 2.4.1. State-of-the-Art (SotA) analysis – Max 3 pages

This subsection should convince evaluators that the project partners have detailed knowledge of the technological background (and evolution) in the targeted field. PENTA and EURIPIDES<sup>2</sup> consider the State-of-the-Art analysis as a key tool to clearly understand and steer innovation all along the project lifespan.

Do not describe the current status of the consortium partners technologies, but the worldwide state-ofthe-art, including research status when academic papers are available. This is a very important section for experts to assess whether you are aware of the competition, technology-wise.

2.4.2. Summary of technological innovation and novelty in relation to the SotA – Max 3 pages

This subsection should convince evaluators that the consortium has sufficient insight into the technological challenges, enough R&D competence and proposes significant breakthroughs to bring technological innovation and novelty

Here you describe how your developments are going to put you on a par or even ahead of the competition. Do not forget that the competition will also make progress, so your technological goals should be at least on par with what will be available, at the same level of maturity, at the expected end date of your project.

#### 2.4.3. Expected project outputs – Max 1 page

This subsection should convince evaluators that the project will deliver tangible results of interest that will support the business goals of the project partners

Define tangible outputs, such as a prototype, or a technology maturity level

## Specific guidelines – Technology (2/2)

### 2.4. Technology

### 2.4.4. Summary of Project Objectives (measurable) – Max 1 page

This subsection should convince reviewers that the clear analysis and quantification of project progress will be possible during the project lifetime (and sometimes beyond)

Define a limited number of quantified Key Performance Indicators, covering innovation (progress vs. initial SotA), Unique Selling Proposition (differentiation vs. competition), and market access

**SMART** 

**Specific** (the KPI must be unambiguous)

**Measurable** (the KPI must be measurable in order to indicate its progress and prove if the target has been reached)

Achievable (the KPI must be achievable by the current consortium)

**Relevant** (the KPI must demonstrate the uniqueness of the project results)

**Timely** (the KPI must be achievable within the project's time frame)



Specific guidelines – Consortium

2.5. Consortium overview

2.5.1. Cooperation added value: business level – Max 2 pages

This subsection should convince the evaluators that the consortium has enough business power to have an impact on the market

2.5.2. Cooperation added value: technology level – Max 2 pages

This subsection should convince the evaluators that there is enough R&D competence in the consortium, that the consortium is appropriate, and that value will be created from a technological point of view.

Both business and technological "sleeping" partners must be avoided.



https://penta-eureka.eu/about-penta/strategic-challenges/

**Consortium Market Access** 



## Rangistle



### **Clear Objectives and Outputs**

Demonstrators

Prototypes

Contributions to standards Etc.

### **Quantification Criteria**

For the nanoelectronics technology development of a pilot line the number of wafers processed

For the nanoelectronics applications development in power electronics

to develop 20% more energy efficient automotive power semiconductors & realise 10% EMC emission reduction through development of EMC filters

Fake example defined for illustration purposes



**Project Zone** 

PO PREPA	RATION	CREATE NEW PROJECT	Project coordinator
1949	nta SURIPIDES <sup>2</sup>	AL HELS PLANE - AND IN THE OWNER HEAR PLANE	NTA-CLARINERS' project more
Programme Project ks	CURPICISE Call M     PENTA Call 6 / EURPICESE Call M co-label     Place select how you with your project to be evaluated - P	anta EURPOES2 or Co-Laborited	Log in with your PENTA- EURIPIDES <sup>2</sup> profile then click on the Projects tab to create a project
Start	date dd/mm/yyyy	lications) sectional technologies) d Control (Cross-sectional technologies) ndational technology layers)	Follow the instructions
You can select multiple strategic challenges	Digital Industry IECSI (ECS key applications)     Digital society (SRIA) (ECS key applications)     Embedded Software and Beyond (Pounded     Energy (SRIA) (ECS key applications)     Health and Wellbeing (SRIA) (ECS key applications)     Health and Wellbeing (SRIA) (ECS key applications)     Hobility (SRIA) (ECS key applications)     Process Technologies, Equipment, Materials     Ouality, Relability, Safety and Cybersecurity     System of Systems (Foundational technology Decement Strategy Challinger to insertion into (ES Streeproject key data	cations] and Manufacturing (Foundational technology layers) (Cross-sectional technologies) gr layers)	y also click on the tab new project

### CONSORTIUM BUILDING INVITE PARTNERS

AENEAS Public website

**FCS Collaboration Tool** 



PENTA/EURIPI

You can invite several partner

The first contact of an organisa invitation will create the organ will automatically be Technica

When a second person of the s she/he will get the question w - Become the new TC (and rep - Become Financial contact

- Become associate (contact in
- Create a new instance of the

and become partners of a Project

### DETAILS OF 18002 PENTA/EURIPIDES2 #1 TEST PENTA/EURIPIDES2 PROJECT %

Basks Partners Dountries Workpackages Costs & effort Management

### PENDING INVITATIONS

Fish value chain of 18082 PENTA/EURIPIDES2 #1



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**ONLINE HELP** 

AENEAS Public website.

ECS Collaboration Tool

# Project coordinator

PENTA/EURIPIDES<sup>2</sup> project zone

Penta SURIPIDES<sup>2</sup>

PROJECTS \* PROJECT EVALUATION \* DOCUMENTS & TEMPLATES \* CALENDAR \*

Projects / Project help

Topics

Introduction Submission Process

Create a project

Edit project basics

Create / Edit consortiu

Edit Funding rabonales

Edit costs and effort

Finalisie project version

### Help and Frequently Asked Questions



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### **RATIONALE FOR FUNDING**



### Edit rationale for public funding for France in project 2021001 P6E14-2021





#### Public Authorities contacted

Please confirm that all Public Authorities involved in the project have been contacted to confirm their knowledge of and provisional support to the submission by checking the box above

It is crucial that all national coordinators get in touch with their national Public Authorities (PAu) to present them the project Lidea, partnership, budget, etc.), checking/unding opportunities and ensuring.

Summary of feedback

Please provide short summary of Public Authorities feedback to your national consortium" (mandatory)

that the national consortium is eligible, even in countries that are not part of the PPR/Penta Public Authorities). Beware of eligibility issues at national level.

### **PROJECT INFORMATION**

## Invited partner

## Details of 2021001 P6E14-2021

PENTA6-EURIPIDES14-2021

Basics Partners Countries Costs & effort Management \*

### Pending invitations

Organisation	Contact	Code	Date created	
No organisation known	totograssvalley.com	PE SULQENS	26 Jan 2021	

### Invite a new partner

	In	Please give	an email ade	fress	
		Give here the err an info address	all address to w	hich the invite should be addressed. Note that you are inviting	g an organisation via a person. Do not send the email to
		Invite partr	er		③ Create / Edit consortium
40	tive partn	ers			
Ing	anisation	Technical contact	Country	Role in the project	Funding (1)
					2021 2022 2023 2024
	AENEAS	Sheherazade Azizi 🖂 😫	FRA	O Role in the project not set	
	EURIPIDES <sup>2</sup>	Remy Renaudin 🖾 😫	FRA	Market acess /Com	nplete
	myTestCompany	Patrick Cogez 🖬 🤮	FRA	O Role in the project not set the	necessary
				info	rmation
G	Edit roles in the pro	ject of 202001 P6E14-2021			

**PROJECT INFORMATION** 

PROJECTS \* PROJECT EVALUATION \* DOCUMENTS & TEMPLATES \* CALENDAR \*

Projects / 2021001 P6E14-2021 / Partners / AENEAS

## AENEAS

Partner in 2021001 P6E14-2021 O

Partner details

O Market access Costs & effort Contacts Membership Payment sheet

### Partner information

trategic importance of

ntribution

Membership status No member

Financial contact Peter Connock 28

Project name 2021001 P6E14-2021
Period bile PENTA6-EURIPIDES14-2021 (Concept)
Role in the project

Project DoA Submit DoA for AENEAS in 2021001 PGE14-2021

Technical contact Sheherazade Azizi 2 & Manage technical contact

Explain how you, as a single partner, intend to exploit the project results and how the market(s) will be accessed (exploitation prospects and capability); current main markets and main customers, as well as planned exploitation plans and strategies are welcome whenever doable.

Questionnaires

Funding status Year Partner status **Office status** 2021 Not set Not set 2022 Not set Not set 2823 Not set Not set 2024 Not set Not set C Edit AENEAS

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Each partner



# **PO SUBMISSION**



#### Details of 2021001 P6E14-2021 PENTAG-EURIPIDES14-2021 Basics Partners Countries Costs & effort Management \* No Project Outline has been submitted. You first need to complete the project checklist. When all checks are successful a Project Outline submission 8 button will appear below. The submission deadline is Friday, 26 February 2021 17:00:00 CET. Documents available for submission The following documents can be selected upon the submission of the Project Outline. Document Merge Uploaded Uploader Type Your PO annex has PENTA-EURIPIDES<sup>2</sup> PO Annex Template.docx 🛓 P0 Annex 04-02-202111:09 Sheherazade been uploaded Upload new documents Templates Type Upload P0 Annex Choose File No File chosen PENTA-EURIPIDES\* PO Annex Template ect your PO annex PENTA-EURIPIDES<sup>1</sup> PO Project Cost Detail Templ. and upload it P0 Cost Detail Annex Choose File No file chosen Driv Meresoli Word and Excel documents are accepted. in and upload the Upload Cost detailed excel per partner

# **PO SUBMISSION**

# PO merge

#### 3. Partner descriptions

#### 3.1. France

#### 3.1.1. AENEAS

France	AEMEAN	
Type	Other	
Contact Pyreson	Mr. Mil. Sheherapade Aptin	
Enuil Address	adpilganness office.org	
Mail comitiscione		
Seample Imponiation		An

#### 3.1.2. EURIPIDES<sup>2</sup>

France	EURPERP			
Deнгровт	EXPRESS is a DIREX Curve print pre-corporative IRAD projects in the areas operative an experimentarily of large in and user organizations, along the Electron DIREPECTS facilitates grows to hardwale Classes the restored is pro-to-participant			
Type	Other			
Cortact Parson	Mr. Party Research			
Ernal Address	remy remaining purgides -exercise ma			
Main contributions	Provide a market survey			
Diampo Imposiénce	The tests devoted to EURIPICES will help right product and a fair price.			

#### 3.1.3. myTestCompany

France	myfeedCompany
Type	Large Industry
Contact Person	Mr. Mrs. Parmin Chipes
Ernal Address	parent-oper@prost.too
Main contributions	
Burregii, Importance.	

#### 3.1.4. Costs & effort breakdown

Organization	Total affort (PT)
ADNEAS	2.80
EVER PROCESS	1.00

Page 10 of 14

## Penta 2URIPIDES<sup>2</sup> Project key data

#### Annex A: Summary of costs & effort breakdown

#### Effort per country

Effort per accentry	Table attors (Pr)	Titlal book (ME)	
France	1.00	\$60	
totala (PY)	1.00	500	

Effort per organisation type-

Emul per Ingenesation Type		-	10	PA .	1000	-	-
France	4%	0%	108%	0%	0%	15	0%
Totale (PY)	0	9	1.00	0	0		

#### Costs per organisation type

Cost per organisation type	1	and .	str	<b>P</b> 5	1.000	-		
Invice.	9%	9%	10pm	4%	0%	45	3%	
totala (HE)	0	4	500	0		4	4	

#### Effort and costs per partner

Partner	тура	Country	Total attert of 15	Table artist (%)	Tatal Cost (HE)
AENEAS	ati i	PRA	0.00	25	4
EXAMPLE IV	óð -	PRA	1.05	100%	105
my?anCompany	ing .	PR4	0.00	4%	0

# ES14-2021 SA). Health and Wellbeing (SRSA)

PO Annes

lart.	2021-12-01	End: 2024-12-31 (37 months)
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ide Azio	
se org	

DESP, myTestCompany

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# **EVALUATION**

# EVALUATOR INDIVIDUAL REPORTS COMPLETED

## TEG CONSOLIDATION MEETING



COUNTRY INTERNAL EVALUATION PROCESS OUTPUT OF COUNTRY INTERNAL EVALUATION PROCESS ENTERED IN THE PENTA PROJECT ZONE



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## DECISION

## MANAGEMENT COMMITTEE MEETING

## JOINT MANAGEMENT COMMITTEE & PUBLIC AUTHORITY MEETING



INVITATION FOR FPP?

YES/NO



DECISIONS AND ECOMMENDATIONS T

**PROJECT LEADERS** 



