

Lump sum financing: Budgeting and Reporting

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Master of Finance – The Webinar Edition 3-5 April 2023

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Lump sum basicsGood to know

- Lump sum funding was tested in a pilot under Horizon 2020.
- Lump sum was designed to make the programme easier and simpler - especially for small organisations and newcomers - by removing the need to report actual costs
- The pilot was assessed in two independent studies
- Lump sum funding was slowly introduced in the 2022 Work Programme
- The first significant wave of lump sum topics are now open in the 2023-2024 Work Programmes
- Improved guidance to clarify how lump sum funding works







Table 2. Concerns of lump sum in brief

- The LS approach may increase the complexity of the evaluation process.
- The grant preparation phase may become more complex.
- · More interactions between the coordinator and the project officer may be needed.
- The payment needs to be based on work package completion: defined criteria should be used to demonstrate that the work package activities have been completed.
- The project officer should have the knowledge to understand the technical aspects of the project.
- Extra effort may be required from the coordinator in case of conflicts with underperforming partners.
- It remains to be clarified what the EC audit policy will be around this new approach.



A reimbursement system based on a fixed lump sum

Is it the right tool for the EU Framework Programme for research?

STUDY

Panel for the Future of Science and Technology

EPRS | European Parliamentary Research Service

Scientific Foresight Unit (STOA) PE 697.218 – May 2022

EN



GOOD TO KNOW....

ACTUAL COST GRANT

- Actual cost reporting used since the beginning of FP1
- Based on a fair, transparent approach and real cost incurred
- No need for proofs until cost incurred: budget with minimal effort, reporting with full-details
- Great built-in flexibility (?) as project implementation requires modifications:
 - In between cost categories
 - In between beneficiaries
 - Timing and costs
- Decent amount of documentation needed

LUMP SUM GRANT

- Lump sum was designed to make the programme easier and decrease the financial errors of actual cost reporting.
- NO actual cost reporting
- NO CFS
- Requires more time to prepare your budget and justify your cost at proposal stage
- Flexibility during project implementation
 bit more administration
- Less documentation needed

General aspects of lump sum budgets

Basic facts

- Form of grant: lump sum grant for the completion of work packages
- Budget is an estimation (see HE Lump Sum MGA Art.5.4): you need to try to foresee all costs
- Eligibility still applies both at budgeting and reporting
- Budget flexibility is not applicable



Budgeting at the proposal phase

- The budget is important primarily <u>for you</u>
- The detailed lump sum budget estimation will help in the implementation
- Evaluators will assess the budget (unlike in actual cost grants) – both quantitatively (€) and qualitatively (resources)
- Need to demonstrate a stronger link between implementation and budget
- More time needed for budget preparation





Updates in proposal templates

Part A - Declarations

10) For Lump Sum Grants with a detailed budget table: We understand and accept that the EU lump sum grants must be reliable proxies for the actual costs of a project and confirm that the detailed budget for the proposal has been established in accordance with our usual cost accounting practices and in compliance with the basic eligibility conditions for EU actual cost grants (see <u>AGA - Annotated Grant Agreement, art 6</u>) and exclude costs that are ineligible under the Programme. Purchases and subcontracting costs must be done taking into account best value for money and must be free of conflict of interest. *



Part B - Implementation

3.1 Work plan and resources [e.g. 14 pages (19 pages for topics using lump sum funding) - including tables]

RIA/IA → Total page limit: 50 pages

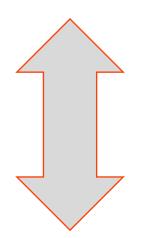
3.1 Work plan and resources [e.g. 10 pages (13 pages for topics using lump sum funding) – including tables]

CSA → Total page limit: 33 pages



Budget and Resources

Budget



→ Part A – 3. Budget • Detailed lump sum budget (Excel file to be uploaded)

Mandatory attachment

Resources -> Part B of the proposal

Section 3.1: Work plan and resources



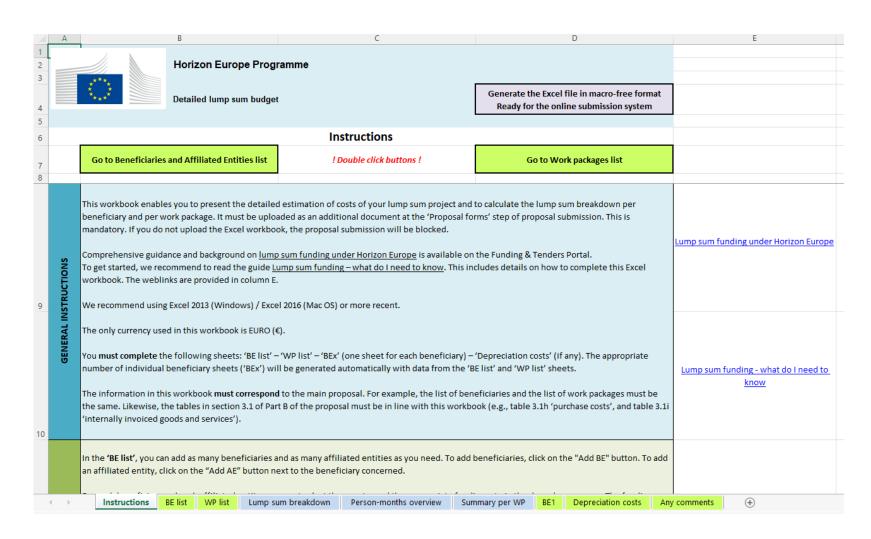
Lump sum budget in Part A

3 - Budget

No	Name of Beneficiary	Country	Role	Requested grant amount
1	Geonardo Environmental Technologies Itd	HU	Coordinator	213 375.00
2	International Iniziative For A Sustainable Built Environment Italia Research And Development Srl	IT	Partner	585 312.50
3	Felicity-tools Informatikai Szolgaltato Kft	ни	Partner	333 187.50
4	Centro De Investigaciones Estrategicas Y De Desarrollo Economico Y Social De Malaga Ciedes	ES	Partner	244 042.50
5	Hochschule Fur Angewandte Wissenschaften Munchen	DE	Partner	550 000.00
6	Ceske Vysoke Uceni Technicke V Praze	CZ	Partner	362 187.50
7	University College Cork - National University Of Ireland, Cork	IE	Partner	299 375.00
8	Comune Di Torino	ІТ	Partner	160 312.50
9	Envirobat-bdm	FR	Partner	350 325.00
10	Granlund Oy	FI	Partner	257 550.00
		Total		3 355 667.50



Lump sum – Detailed budget table (1/2)



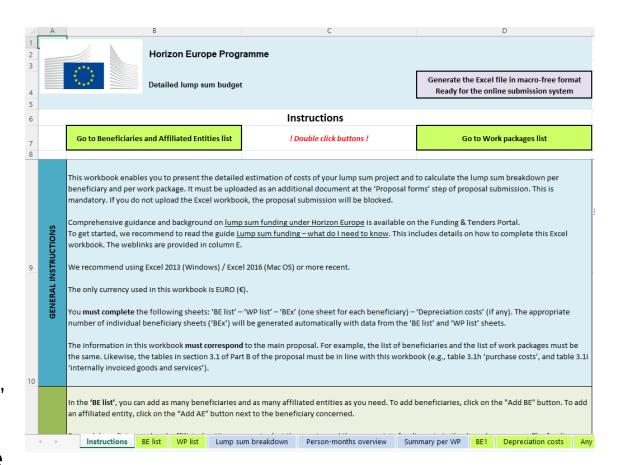
- Save as xlsm
- Submit as xlsx or xls
- Keep the original files

Download the detailed LS budget template here:



Lump sum – Detailed budget table (2/2)

- Read the instructions carefully
- Table to be filled in per beneficiary, providing a breakdown of all applicable cost categories per WP
- "Units" are defined only for personnel costs → person-month (PM)
- PM rates should be specified per staff category
- Estimated costs must follow the eligibility rules
- Costs must be realistic, value for money, and needed for implementation
- Additional details can be provided in the last tab "Any comments"



	summary	/		BENE	FICIARY 1: Eu	ıropa	Media
			COST CATEGORY	UNITS	COST PER UNIT	BE TO	OTAL COSTS
			COSTS WORK PACKAGE 1: Project Management and Coordin	ation			
D	DIRECT PERS	ONNEL COS	erts				
1	Employees	(or equivale	ent)				
	SENIOR	SCIENTISTS	(or equivalent in the private sector)	3.00	7500.00		22,500.0
	JUNIOR	SCIENTISTS	(or equivalent in the private sector)	2.00	4500.00		9,000.0
	TECHNIC	CAL PERSON	NEL (or equivalent in the private sector)				0.0
	ADMINIS	TRATIVE PE	RSONNEL (or equivalent in the private sector)				0.0
	OTHERS						0.0
2	Natural Per	sons under	direct contract				0.0
3	Seconded F	ersons					0.0
4	SME owner	s and natur	al person beneficiaries		3,657.60		0.0
D	IRECT SUBC	ONTRACTIN	IG COSTS				
							0.0
D	IRECT PURC	HASE COST	S				
1	Travel and	ubsistence		4.00	1050.00		4,200.00
2	Equipment	(complete '	Depreciation costs' sheet)				
	Equipme	ent					0.0
	Infrastru	icture					0.0
	Other as	sets					0.0
3 (Other good	s, works an	d services				
	Consum	ables					0.0
_	Services	for meeting	gs, seminars	1.00	3000.00		3,000.00
			nation activities (including website)			,	0.0
	Publicat						0.0
			surance, translation, etc.)				0.0
			Any comments				
			Ally collinelits				
				_			
r	BE ref	WP ref	Comments				
	1	1	Room rent and catering services for the 1st progress meeting	_			
	1	1	Travel cost unit rate for 1 person/2-night trip to project meeting/review meetings (4	1			
	1	1	units in total)	←			J
	1						





A A	В	С	D	E	F	G	Н	1	J	K	L	M	N	0	Р	Q	R	S	T	U
1								EDIT THIS TAB	LE IF MODIFI	CATION NEI	EDED									
2																				
3 WP1 Project Management and Coordination	EM	SWG	SH	VF	WS	F6S		EM	SWG	SH	VF	WS	F6S		Per diem		Nights	Pax	Total	
4	P1	P2	P3	P4	P5	P6		P1	P2	P3	P4	P5	P6	600	75	150	2	1	(1050)	1pax/partner
5 Kick-off meeting M1, Estonia	2,100.00€	- €	1,050.00€	1,050.00€	1,050.00€	1,050.00€		2	0	1	1	1	1							
6 1st Progress meeting M7, Hungary during Untold Stories Conference	- €	- €	- €	- €	- €	- €		0	0	0	0	0	0							
7 2nd progress meeting M12, Slovenia during PODIM 2024	- €	- €	- €	- €	- €	- €	<u>l</u>	0	0	0	0	0	0							
8 3rd Progress meeting M17, Poland during Wolves Summit 2024	- €	- €	- €	- €	- €	- €		0	0	0	0	0	0							
9 Final meeting M24, Slovenia, during PODIM 2025.	- €	- €	- €	- €	- €	- €		0	0	0	0	0	0							
10 Review meeting 2024 - Brussels (M13)	1,050.00€	1,050.00€	1,050.00€	1,050.00€	1,050.00€	1,050.00€		1	1	1	1	1	1							
11 Review meeting 2025 - Brussels (M24)	1,050.00€	1,050.00€	1,050.00€	1,050.00€	1,050.00€	1,050.00€		1	1	1	1	1	1							
12 TOTAL WP1	4,200.00€	2,100.00€	3,150.00€	3,150.00€	3,150.00€	3,150.00€	18,900.00 €	4.00€	2.00€	3.00€	3.00€	3.00€	3.00€							
13																				
14 WP2 Engagement Strategy	EM	SWG	SH	VF	WS	F6S		EM	SWG	SH	VF	WS	F6S		Per diem		Nights	Pax	Total	
15	P1	P2	P3	P4	P5	P6		P1	P2	P3	P4	P5	P6	600	75	150	2	1	1050	1 pax/partner
16 N/A	- €	- €	- €	- €	- €	- €		0	0	0	0	0	0							
17 N/A	- €	- €	- €	- €	- €	- €		0	0	0	0	0	0							
18 TOTAL WP2	- €	- €	- €	- €	- €	- €		- €	- €	- €	- €	- €	- €							
19																				
20 WP3 Engaging Investors	EM	SWG	SH	VF	WS	F6S		EM	SWG	SH	VF	WS	F6S		Per diem		Nights	Pax	Total	
21	P1	P2	P3	P4	P5	P6		P1	P2	P3	P4	P5	P6	600	75	150	3	1	1275	2pax/partner
22 Ecosystem visits in Y1/1	1,275.00€	1,275.00€	1,275.00€	1,275.00€	1,275.00€	1,275.00€		1	1	1	1	1	1							
23 Ecosystem visits in Y1/2	1,275.00€	1,275.00€	1,275.00€	1,275.00€	1,275.00€	1,275.00€		1	1	1	1	1	1							
24 Ecosystem visits in Y2/1	1,275.00€	1,275.00€	1,275.00€	1,275.00€	1,275.00€	1,275.00€		1	1	1	1	1	1							
25 Ecosystem visits in Y2/2	1,275.00€	1,275.00€	1,275.00€	1,275.00€	1,275.00€	1,275.00€		1	1	1	1	1	1							
26								0	0	0	0	0	0							
27 TOTAL WP3	5,100.00€	5,100.00€	5,100.00€	5,100.00€	5,100.00€	5,100.00€	30,600.00€	4.00€	4.00€	4.00€	4.00€	4.00€	4.00€							
28																		_		
29 WP4 Investors Roadshow	EM	SWG	SH	VF	ws	F6S		EM	SWG	SH	VF	WS	F6S		Per diem		Nights	Pax	Total	
30	P1	P2	P3	P4	P5	P6		P1	P2	P3	P4	P5	P6	600	75	150	3	1	1275	1pax/partner
31 Podim 2024 (VF)	2,550.00€	2,550.00€	2,550.00€	- €	2,550.00€	2,550.00€		2	2	2	0	2	2							
32 Podim 2025 (VF)	2,550.00€	2,550.00€	2,550.00€	- €	2,550.00€	2,550.00€		2	2	2	0	2	2							
33 Wolves Summit 2023 (WS)	2,550.00€	2,550.00€	2,550.00€	2,550.00€	- €	2,550.00€		2	2	2	2	0	2							
34 Wolves Summit 2024 (WS)	2,550.00€	2,550.00€	2,550.00€	2,550.00€	- €	2,550.00€		2	2	2	2	0	2							
35 Untold 2023 (EM-SH)	- €	2,550.00€	- €	2,550.00€	2,550.00€	2,550.00€		0	2	0	2	4	2							
36 Untold 2024 (EM-SH)	- €	2,550.00€	- €	2,550.00€	2,550.00€	2,550.00€		0	12.00.5	0 00 0	2	2	10.000							
37 TOTAL WP4	10,200.00€	15,300.00€	10,200.00€	10,200.00€	10,200.00€	15,300.00€	71,400.00€	8.00€	12.00€	8.00€	8.00€	8.00€	12.00€							
39 WP5 Dissemination, Exploitation and Communication	E) (CWC	CIT	TIP.	we	T/C		T) (cwc	CIT	NT.	we	Ecc	A de Con	D 11.		NZ-L4	D	T-4-2	
39 WES Dissemination, Exploitation and Communication	EM	SWG P2	SH P3	VF P4	WS P5	F6S P6		EM P1	SWG P2	SH P3	VF P4	WS P5	F6S P6		Per diem		Nights	Pax	Total	1/
40 Promotion the project at international standard provided (1)	P1								P2	P3 0		20	P0 2	600	75	150	2	1	1050	1pax/partner
41 Promoting the project at international startup events (1 event/ year)	2,100.00€	- €	- €	- €	- €	2,100.00€		0	0	0	0	0	0							
42 TOTAL WDs	2 100 0 6	•	•		•	2 100 0 6	4 000 5 7		0	0		0								
43 TOTAL WP5	2,100.0€	- €	- €	- €	- €	2,100.0€	4,200.0 €	2.0€	- €	- €	- €	- €	2.0€							
MA I																				'



Part B - Resources

Table 3.1f: Summary of staff effort

Please indicate the number of person/months over the whole duration of the planned work, for each work package, for each participant. Identify the work-package leader for each WP by showing the relevant personmonth figure in bold.

	WPn	WPn+1	WPn+2	Total Person- Months per Participant
Participant				
Number/Short Name				
Participant Number/				
Short Name				
Participant Number/				(/)
Short Name				X
Total Person Months				16,

Table 3.1i: 'Other costs categories' items (e.g. internally invoiced goods and services)

Please complete the table below for each participants that would like to declare costs under other costs categories (e.g. internally invoiced goods and services), irrespective of the percentage of personnel costs.

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

Table 3.1g: 'Subcontracting costs' items

For each participant describe and justify the tasks to be subcontracted (please note that core tasks of the project should not be sub-contracted).

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

Table 3.1h: 'Purchase costs' items (travel and subsistence, equipment and other goods, works and services)

Please complete the table below for each participant if the purchase costs (i.e. the sum of the costs for 'travel and subsistence', 'equipment', and 'other goods, works and services') exceeds 15% of the personnel costs for that participant (according to the budget table in proposal part A). The record must list cost items in order of costs and starting with the largest cost item, up to the level that the remaining costs are below 15% of personnel costs.

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



Table 3.1f: Summary of	of staff eff	fort				
	WP1	WP2	WP3	WP4	WP5	Total Person-Months
						per Participant
P1 EM	5	3	3	3	4	18
P2 SWG	2	3.5	3.5	2.5	1.5	13
P3 SH	2	3	3	4.5	1.5	14
P4 VF	2	4	3	7	1.5	17.5
P5 WS	2	3	4.5	5	1.5	16
P6 F6S	2	3.5	3	2	7.5	17.5
Total Person Months	15	20	20	24	17	96

Table 3.1g: 'Subcontracting costs'	items
------------------------------------	-------

Cost (€)	Description of tasks and justification
30.000	WP2 - Conduct a study on best practices and return on experiences on
	buildings and neighbourhoods involved in our assessment schemes BDM
	and QDM (20.000EUR)
	WP3 - experts in facilitation of working group and subcontracting of
	experts on risk management and adaptation in urban planning
	(10.000EUR)

P1 EM	Cost (€)	Justification
Travel and subsistence	21 600	WP1: Travel to project meetings (Kick off, Progress, Final, Review meetings). WP3: Travel to ecosystem visits. WP4: Travel to Investors Roadshows at PODIM and Wolves Summit 2023-2024. WP5: Travel to international startup events.
Other goods, works and services	36 000	Organizing 1st progress meeting (room, catering). Organizing side events at Untold Stories Conference 2023-2024 (room, catering, engaged international investors). D&C costs.
Remaining purchase costs	-	
Total	57 600	



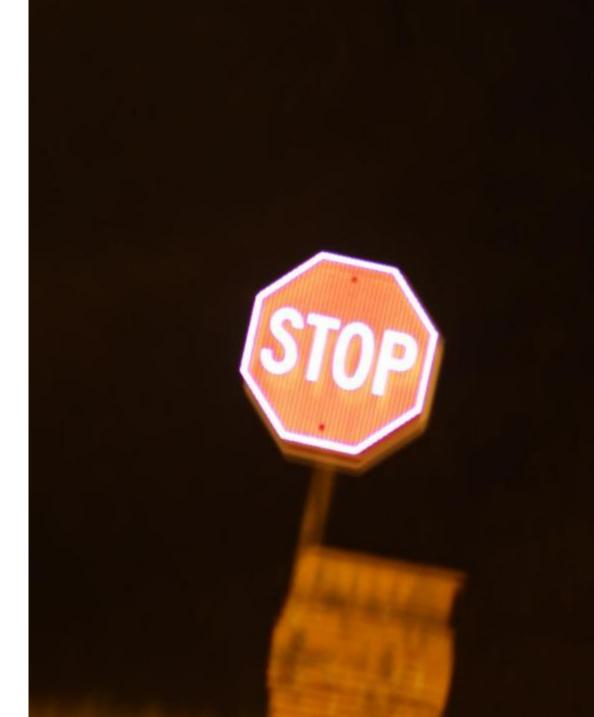


- Higher number of WPs (split but don't artificially modify)
- More details on the division of responsibilities among partners within WPs and tasks
- Less complex work plan with fewer interdependencies
- Different/tailored project management structure (consider under section 3.2: Consortium as a whole)
- Deliverable/milestone schedules to be aligned and cross-checked
- More precise wording of tasks, deliverables, milestones
- Cross-check the figures in the Excel and Part B for consistency



Potential problems

- Overinflated budget (abnormal PM rate, excessive cost items)
- Unjustified budget (poor/missing explanation in Part B / Comments)
- Unclear responsibilities
- WP descriptions not allowing to identify completion
- Domino effect due to failure in WPs (non-performing partners or technical issues)



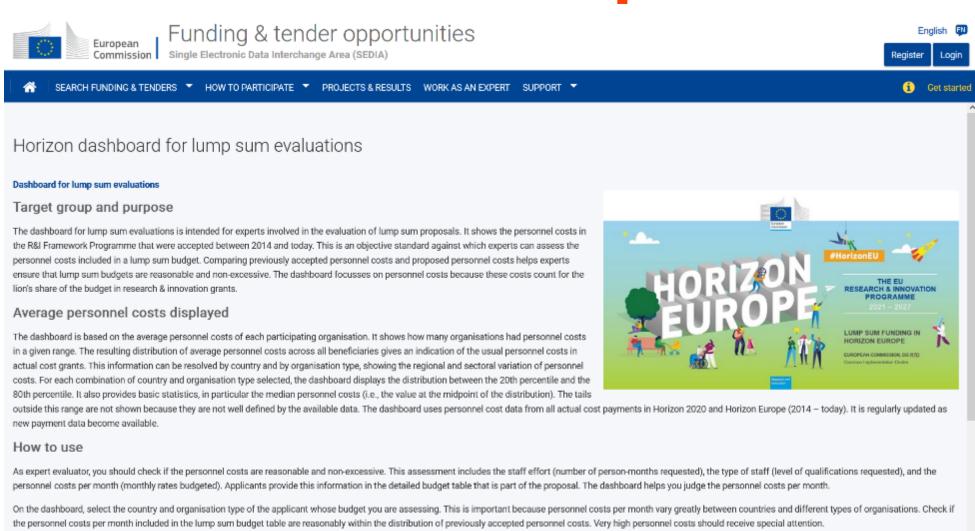
Evaluation and GA preparation

Assessment of the lump sum budget and resources

- The lump sum budget to be evaluated under the criterion "quality of implementation" (Section 3 of Part B)
- **Quantitative** assessment: are the figures reasonable?
- Qualitative assessment: are the planned resources necessary and justified?
- Experts will be able to make recommendations on the budget and resources
- Significant shortcomings in the lump sum budget may lead to a lower score



Horizon dashboard for lump sum evaluations



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Lump Sum Model GA Specific rules

- Specific applicable rules are highlighted in <u>purple</u>
- Text in grey indicates that text which is used in other EU programmes is not applicable for this programme.

Project: [insert number] — [insert acronym] — [insert call identifier]

EU Grants: [PROGR Lump Sum MGA — Multi & Mono]: V1.0 - 01.06.2021

ARTICLE 4 — DURATION AND STARTING DATE

The duration and the starting date of the action are set out in the Data Sheet (see Point 1).

CHAPTER 3 GRANT

ARTICLE 5 - GRANT

5.1 Form of grant

The grant is an action grant 12 which takes the form of a lump sum grant for the completion of work packages.

5.2 Maximum grant amount

The maximum grant amount is set out in the Data Sheet (see Point 3) and in the estimated budget (Annex 2).

[OPTION for programmes with contingency reserve: [OPTION if selected for the call: The maximum grant amount can be raised at the end of the action, by activating the contingency reserve set out in the Data Sheet (see Point 3).]]

5.3 Funding rate

Not applicable





[insert programme name (acronym)]

Model Grant Agreement

Lump Sum Grants

([PROGR Lump Sum MGA— Multi & Mono])

Version 2.0 01 March 2023

Disclaimer

This document is aimed at assisting applicants. It shows the full range of provisions that may be applied to this type of agreement, and is provided for information purposes only. The legally binding agreement will be that which is signed by the parties in the system.

Modification requests

Comments from the evaluators & potential request from the consortium

Lump Sum distribution

- Evaluators will check whether the resources proposed and split of lump sum shares are reasonable.
- If needed, they can make **recommendations on changes to the detailed budget table,** therefore the lump sum amount and the lump sum breakdown will be modified during the GA preparation.
- Evaluators can also recommend to decrease the lump sum amount for a WP and/or a beneficiary OR to reallocate lump sum shares among WPs and/or beneficiaries.

Further breakdown of Work Packages

 Further breakdown of horizontal WPs during the GA preparation is possible, but it requires prior agreement with your PO

Please note: Following the recommendations of the evaluators, the requested grant amount might be decreased, however the requested grant amount can not be increased!





Evolution of your LS budgetLump sum budget in the GA

Project: [insert number] — [insert acronym] — [insert call identifier]

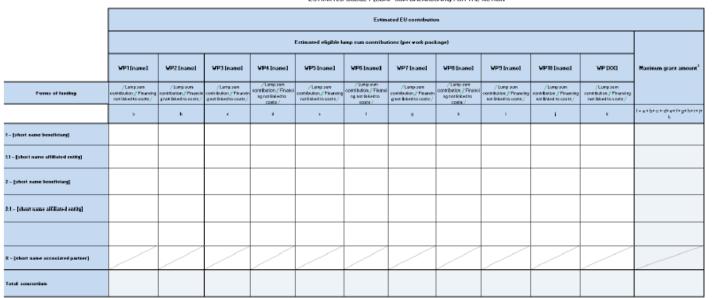
EU Grants: [JUST/REC Lump Sum MGA - Multi & Mono]: V1.0 - 01.06.2021

ANNEX 2

ESTIMATED BUDGET

ANNEX 2 XXX LUMP SUM MGA -- MULTI & MONO

ESTIMATED BUDGET (LUMP SUM BREAKDOWN) FOR THE ACTION



CHANGES

- The breakdown of lump sum shares will be part of your GA – Annex 2.
 The submitted, detailed lump sum budget table is not part of your GA.
- Once the lump sum is fixed in the GA, it will not be questioned, during the implementation of the project.

Payment schedule



Payments in Lump sum projects Almost the same, except...

Pre-financing

- One pre-financing
- 5% contribution to the Mutual Insurance Mechanism will be deducted from the pre-financing
- Coordinator distributes the amount based on the provisions of the Consortium Agreement

Interim payment(s)

- One or more, depending on the duration of the project and the number of periods set in your GA
- EC will pay the shares of the lump sum, defined in your lump sum budget for the work packages completed and approved in the reporting period.

Payment of the balance

- Payment of the balance from the EC
- Partial payment for partially completed work packages possible
- Amount retained for the Mutual Insurance Mechanism

Reporting

Reporting obligations

of the lump sum projects

Continuous reporting

As it is in any other Horizon Europe grants

Periodic reporting

Consist of Technical report (same as in the actual cost grants) and Status of Work Packages

Process:

- Consortium will prepare a detailed Technical report.
- The coordinator declares work packages as Completed or Not Completed. This should be justified by the technical periodic report. Partially completed – only at the last reporting period.
- The project officer will assess the technical report and the status for each work packages declared
- There is no reporting of actual costs or of resources.





Periodic reporting module

Functionalities

- At the end of each reporting period, each beneficiary will receive a notification to complete:
- Their contribution to the Technical Part (this is common for all beneficiaries in the project)
- Their contribution to the Status of Work Packages (this is common for all beneficiaries in the project)
- They can see the read-only Status
 of Work Packages and
 the Periodic Report composition
 task, which need to be completed
 by the Coordinator.





Status of the Work Packages

Periodic reporting



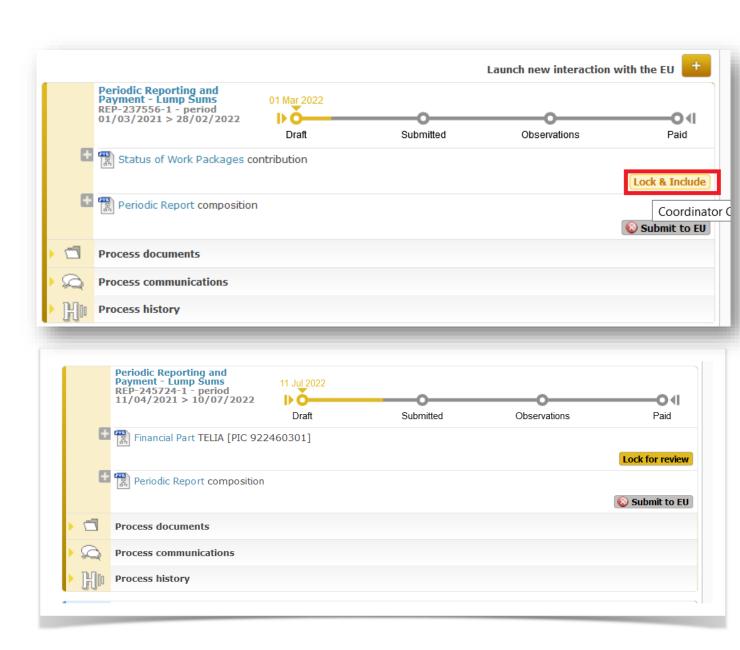
- The Coordinator declares the status of the work packages as Completed or Not Completed
- An incomplete work package can be completed and paid in a subsequent reporting period.
- Partially Completed status with % of completion can only be used <u>at the final</u> reporting period
- Completion of the work packages are based on the completion of the activities and not on a successful outcomes (like the action grants)

Validate



Financial statements Periodic reporting

- The Locking & Including of the Status of Work packages by the Coordinator automatically generate the Financial Statement for all beneficiaries and sent a notification to the Coordinator that the Financial Statement is ready to be signed.
- Financial Statements are created based on the completed work packages (at the final reporting, partially completed work packages as well) and the corresponding lump sum shares.

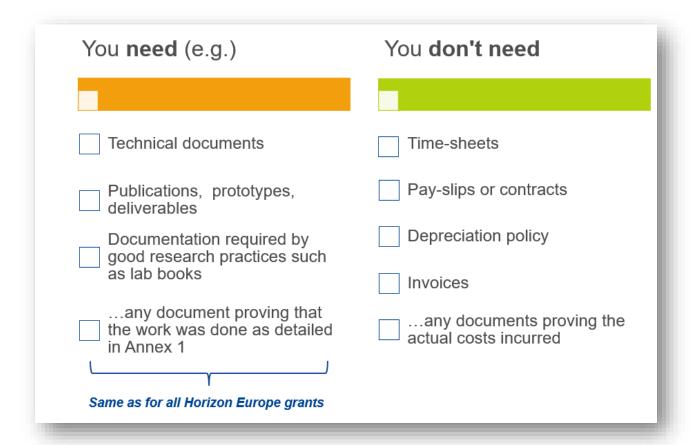


Keeping records



Keeping records

You need vs. You don't need, however.....

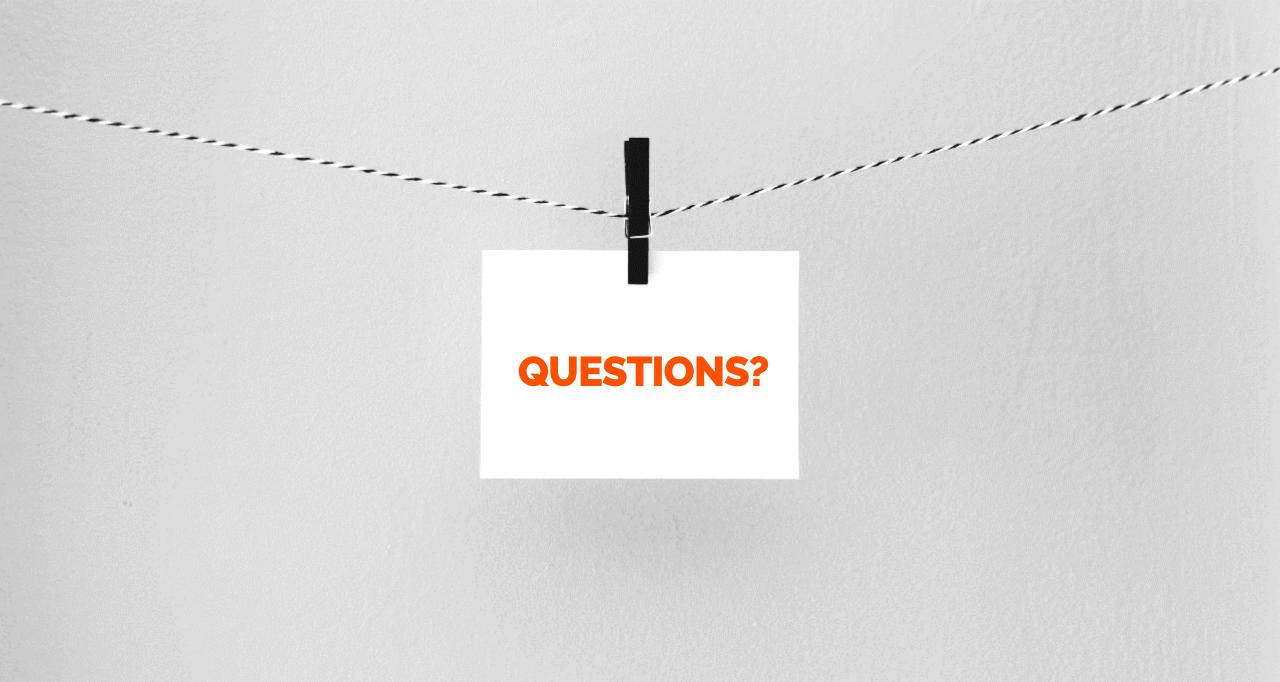


Source: EC slides: Lump Sum Funding in Horizon Europe: How does it work? How to write a proposal? (9 February 2023)

What if?

- lump sum project is not your only project
- if you have both a running action grant and a lump sum project and what if one of them is H2020 and the other one is Horizon Europe?
- What if you have colleagues who are working on both a lump sum project and an action grant?

Good questions, right?





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