



UNIVERSITÀ DEGLI STUDI DI MILANO

HORIZON 2020

ERC Consolidator

HOW TO PREPARE A BUDGET

20 Ottobre 2015



Summary

- **Budget: alcuni concetti**
- **Breve panoramica sui finanziamenti di Ateneo**
- **Concetti base su H2020 e sulle azioni ERC**
- **Come si costruisce un budget per le call ERC CoG**

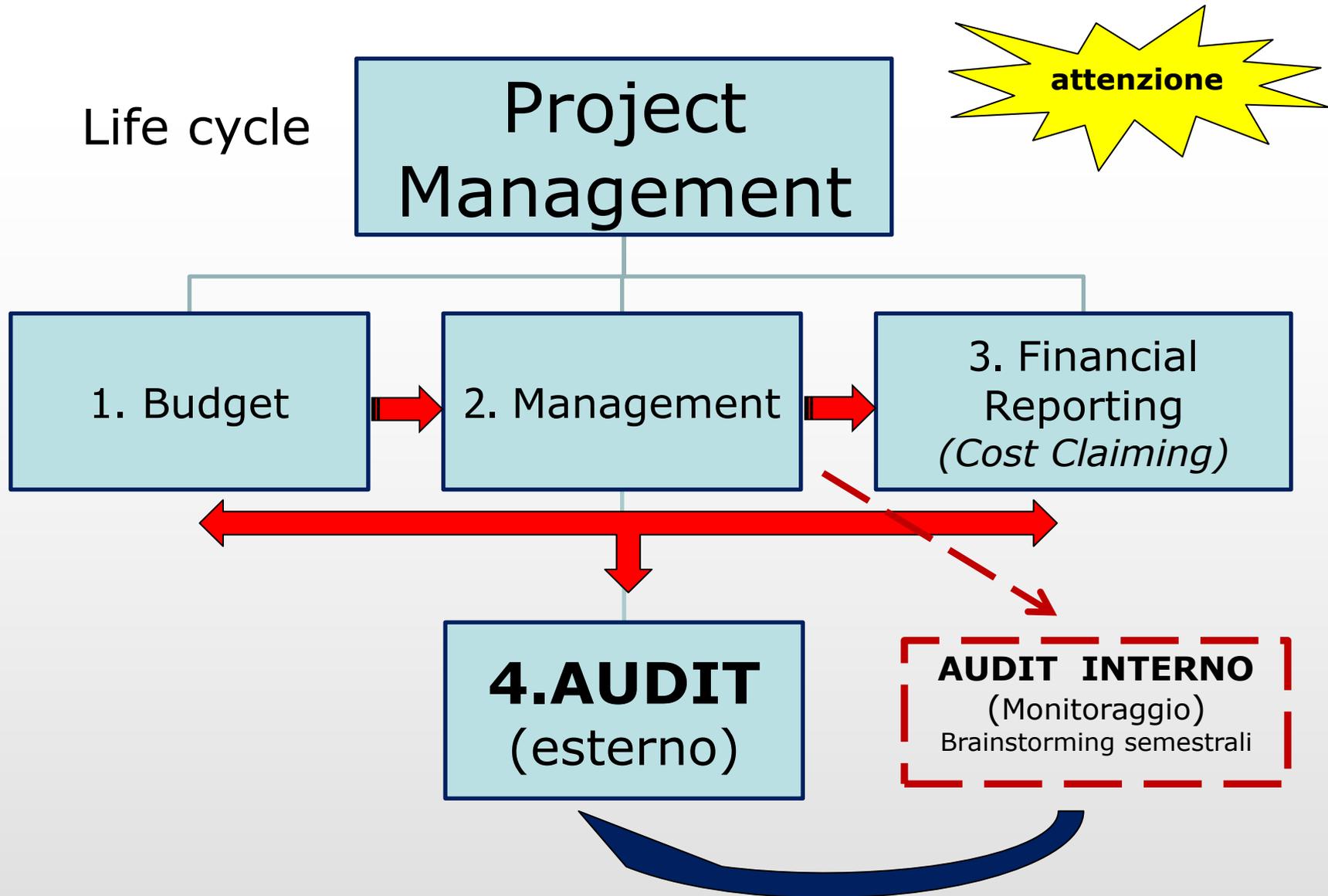
ELEMENTI DI BUDGETING

IL BUDGET IN UN PROGETTO DI RICERCA

- Costituisce uno strumento **previsionale** che evidenzia la sostenibilità economico-finanziaria delle attività di un progetto di ricerca (WP).
- Rappresenta la parte iniziale del processo di **Project management**: l'insieme delle attività di pianificazione, gestione e controllo del progetto.

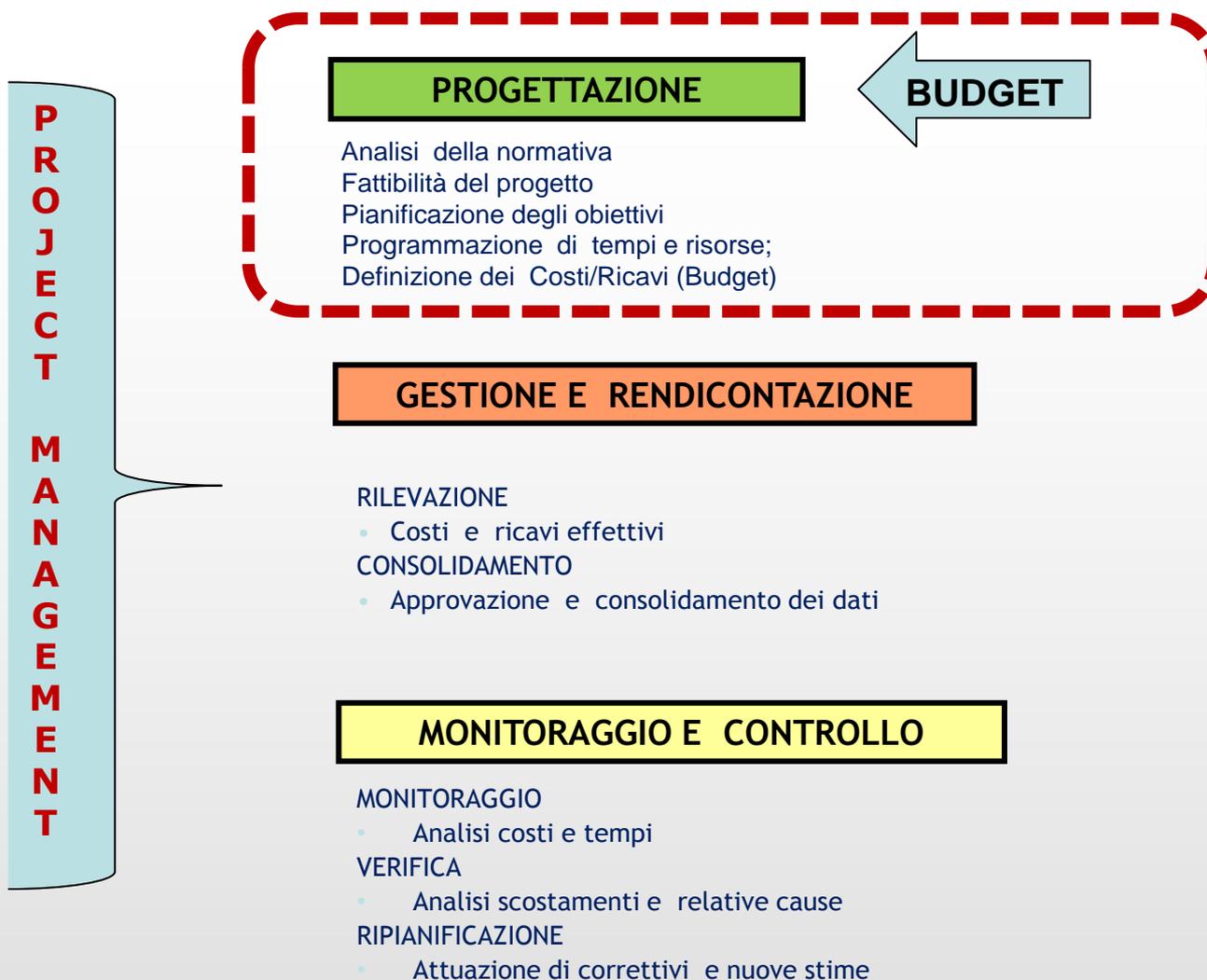


ELEMENTI DI BUDGETING



ELEMENTI DI BUDGETING

PRESIDIO: Fasi nella vita di un progetto





The building of Budget is very important and subject to the peer review evaluation

The project cost estimation should be as accurate as possible.

Significant mathematical mistakes may reflect poorly on the credibility of the budget table and the proposal overall.

The evaluation panels assess the estimated costs carefully; unjustified budgets will be consequently reduced.

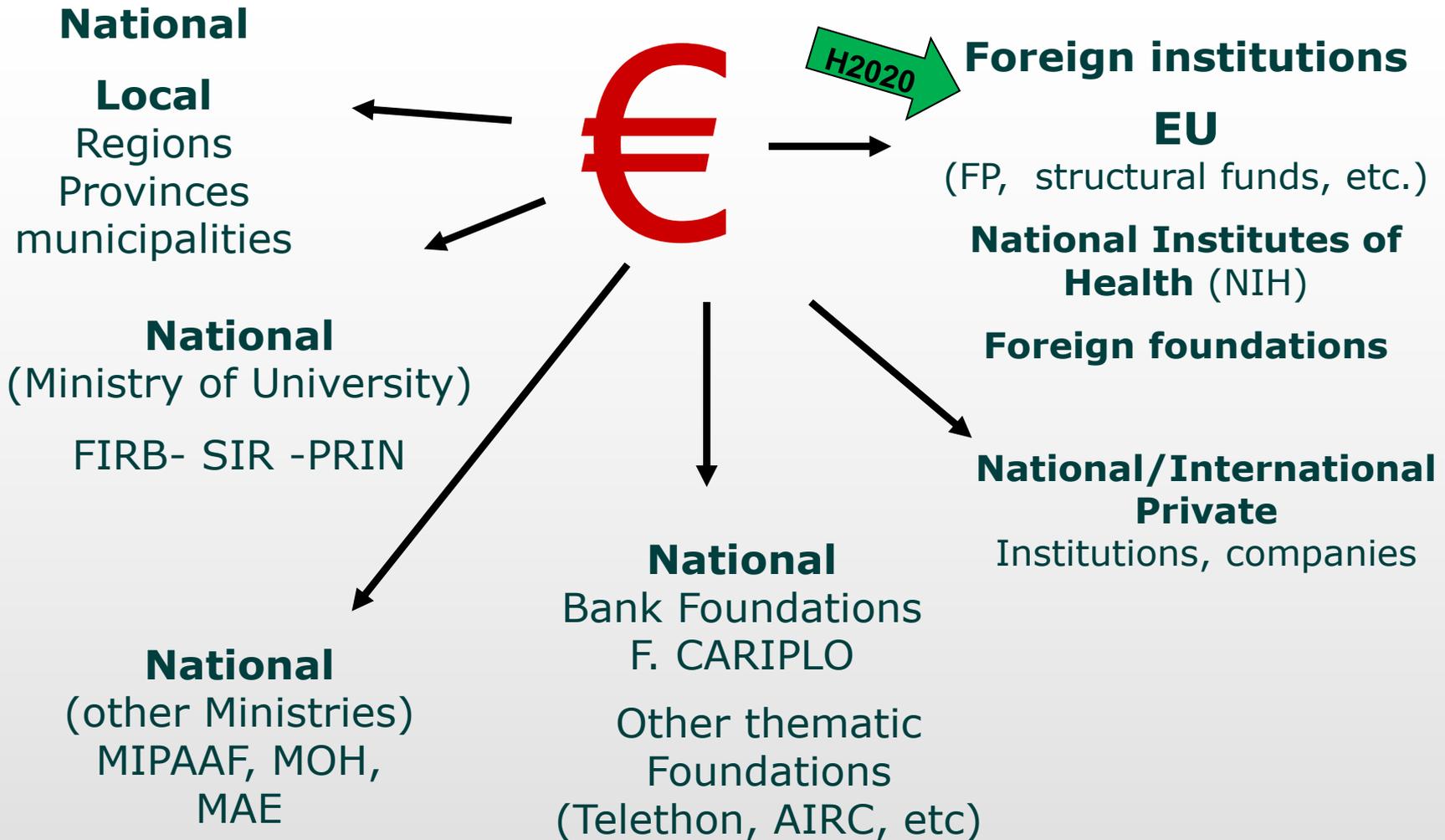
The requested contribution should be in proportion to the actual needs to fulfil the objectives of the project

The funding requested must be fully justified by an estimation of the real project cost.





Funders: general overview





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F.P. Horizon 2020 (2014- 2010)
is the financial instrument implementing the Innovation Union, a Europe 2020 flagship initiative aimed at securing Europe's global competitiveness.

La struttura di Horizon 2020: composta da 3 Pilastri e da 5 Programmi trasversali

ONE - Excellence Science

–Frontier research (ERC)

Frontier Research by the best individual teams (ERA)

–Future and Emerging Technologies (FET)

Collaborative research to open new fields of innovation

–Marie Sklodowska-Curie actions

Opportunities for training and career development

–Research infrastructures

Ensuring access to world –class facilities

TWO - Industrial Leadership

–Leadership in enabling and industrial technologies

- ICT
- NANOTECHNOLOGIES MATERIALS
- BIOTECHNOLOGIES
- MANUFACTURING
- SPACE

–Access to risk finance

Leveraging private finance and venture capital for research and innovation

–Innovation in SMEs

–Fostering all forms of innovation all types of SMEs

THREE - Tackling Societal Challenges

- Health, demographic change and wellbeing
- Food security, sustainable agriculture and forestry, marine, maritime and inland water research, and the bioeconomy
- Secure, clean and efficient energy
- Smart, green and integrated transport
- Climate action, environment, resource efficiency and raw materials
- Europe in a changing world - Inclusive, innovative and reflective societies
- Secure societies - Protecting freedom and security of Europe and its citizens

European Institute of Innovation and Technologies (EIT)

Spreading Excellence and Widening Participation

Science with and for society

Joint Research Centre (JRC)

Euratom





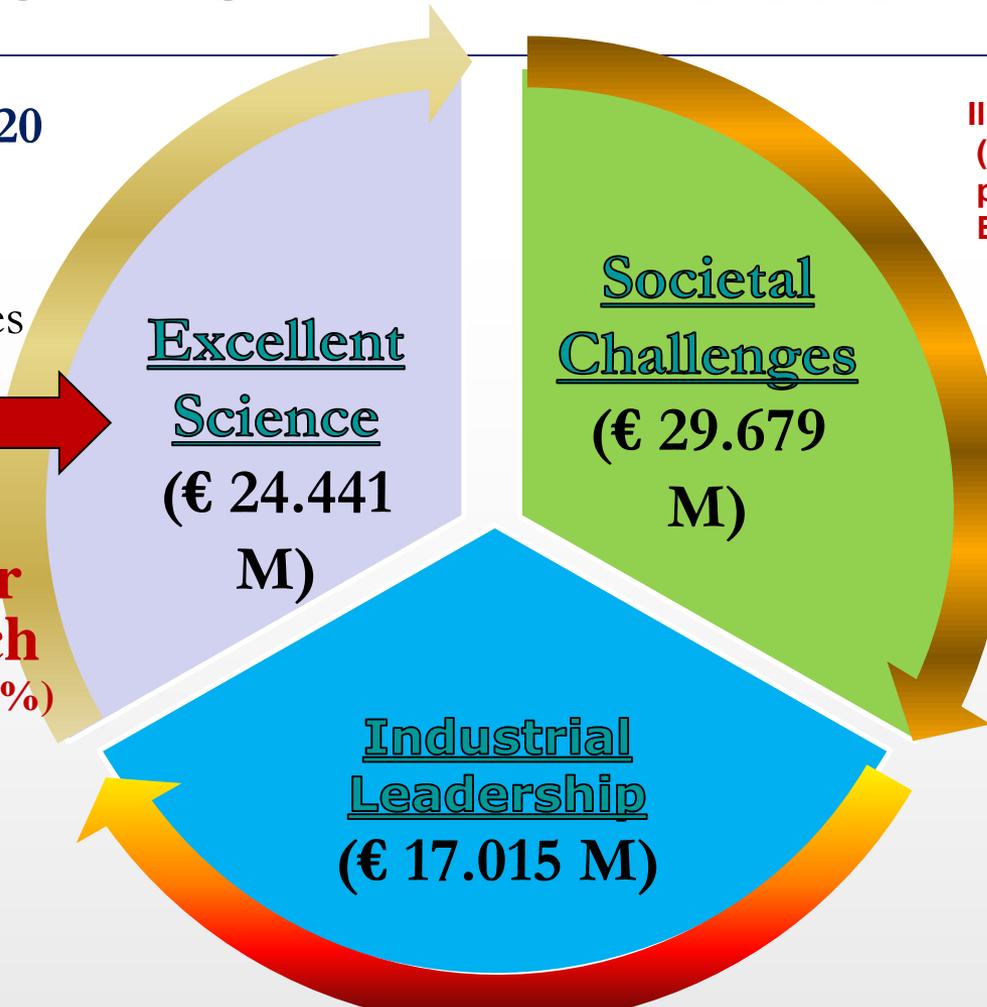
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HORIZON2020

is structured
in three main
pillars/priorities



**ERC
Frontier
Research**
13.095M (17%)



**Il budget per Horizon 2020
(compreso il programma
per la ricerca nucleare
Euratom) è di € 78,6M**





WHAT ABOUT ERC

Work programme for the implementation of the actions under Part I “**Excellent science**” which relate to the specific objective

“Strengthening Europe’s science base in frontier research”

Pillar one

Excellence Science

–Frontier research (ERC)

- Future and Emerging Technologies (FET)
- Marie Skłodowska-Curie actions
- Research infrastructures



LA STRUTTURA DI ERC

STARTING GRANT

Maximum Grant
amount
1.500.000€

CONSOLIDATOR GRANT

Maximum Grant
amount
2.000.000€

ADVANCED GRANT

Maximum Grant
amount
2.500.000€

PROOF OF CONCEPT GRANT

Maximum Grant
amount 150.000 €
(18 mesi)



OBJECTIVES AND PRINCIPLES OF ERC FUNDING

The ERC's mission is to:

- **encourage the highest quality research in Europe..**
.....on the basis of scientific excellence
- **to provide attractive, long-term funding to support excellent investigators** and their research teams.....
- **.....to pursue ground-breaking, high-gain/ high-risk research.**

Scientific excellence is the sole criterion on the basis of which ERC frontier research grants are awarded.

Applications can be made in **any field of research**

The ERC's frontier research grants operate on a **"bottom-up basis"** without predetermined priorities.



The ERC strongly encourages research proposals of a multi and interdisciplinary nature.

ERC Consolidator Grants are designed to support excellent Principal Investigators at the career stage at which they may still be consolidating their own independent research team or programme.



OBJECTIVES AND PRINCIPLES OF ERC FUNDING

Role of researchers: very important



Multiplicity of roles:

- Research
- Supervision
- Mentoring
- Administrative management



The European Charter for Researchers takes into account the multiplicity of roles carried out by the researchers who are enrolled not only to carry out research and/or development activities, **but also to take part in the supervision, mentoring and management or in administrative tasks.**



GESTIONE EFFICACE ED EFFICIENTE DEI PROGETTI DI RICERCA

Molteplicità di ruoli di ricercatori

.....

Administrative management

Project management



Budget to reporting



**P
a
s
s
a
g
g
i
o**

**concetto
di budget e rendicontazione
(MOMENTI DISTINTI e SEPARATI)
tra docenti e personale amministrativo**

**concetto di Project Management
(VISIONE GLOBALE ED UNITARIA DEL PROGETTO)
lavorare in team**





Life cycle

Project Management

1. Budget

2. Management

3. Financial Reporting
(*Cost Claiming*)

4. AUDIT
(esterno)



Model Budget ERC (Proposal)

Cost category			Total in Euro
2 Direct Costs	Personel	3 PI	-
		Senior Staff	-
		Postdocs	-
		Students	-
		Other	-
	<i>i. Total Direct Costs for Personel</i>		-
	Travel		-
	Equipment		-
	Other goods and services	Consumables	-
		Publications (including Open Acces fees) , etc..	-
Other (please specify)		-	
<i>ii. Total Other Direct Costs</i>		-	
A- Total Direct Costs (i +ii)			-
B- Indirect Costs (Overheads) 25% of Direct Costs⁴ ←			-
C1 - Subcontracting Costs (no Overheads) ?			-
C2- Other Direct Costs with no Overheads⁵ ?			-
Total Estimated Eligible Costs (A +B +C)⁶			-
Total requested EU Contribution⁶			-

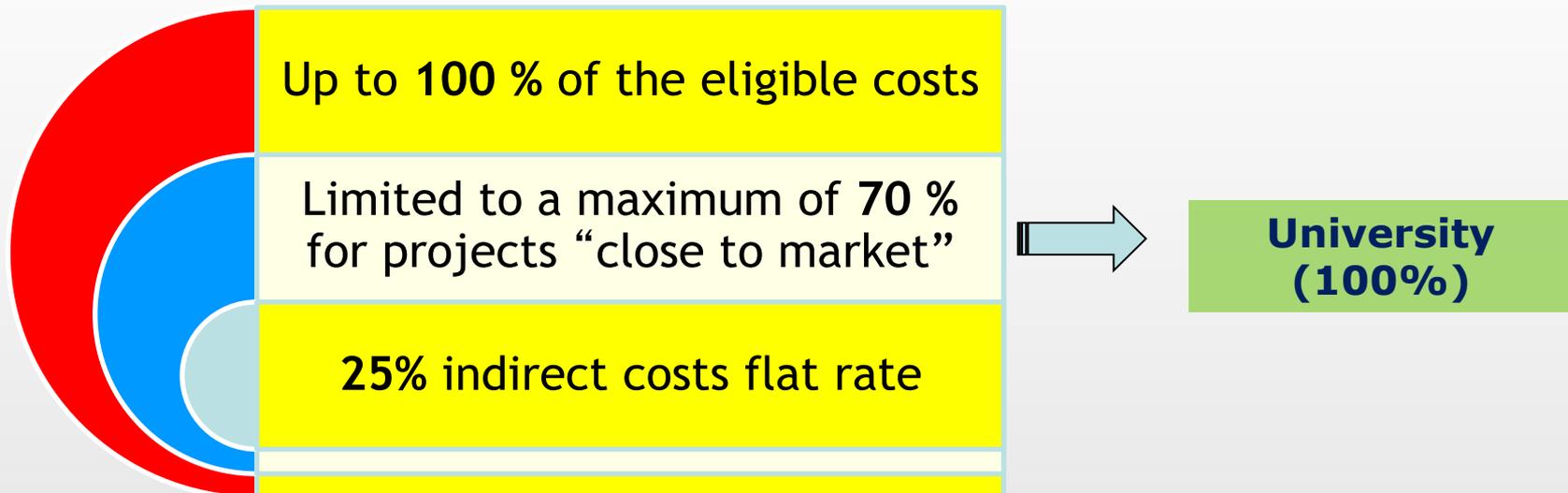
PART B2



Costs and financing

The grant reimburses 100% of the beneficiary's [and linked third parties] eligible costs for the action.

In particular, exist an only scheme of reimbursement





Total costs = Financing+(possible co-financing)

Financing:

amount of money made available by the funder (UE)

Co-financing:

amount of resources with which the beneficiary participates in the project costs. (UNIMI)

In case the total costs differ from the requested grant, it should be specified on the proposal what exactly is funded from other sources

- **Personnel;**
- **Contributed equipment**
- **Other goods and services**



There are two cost models

Full cost model (FC), where all the eligible actual costs (direct and indirect) are charged by the University.

(It is possible to obtain a flat rate for indirect costs)

ES: Horizon 2020

Additional costs (AC) basis, where the direct **additional** eligible costs (and usually a flat rate for indirect costs) are charged by the University.

Personnel in staff **is NOT an ADDITIONAL cost**

ES: Life project- Bandi della Fondazione Cariplo 2015



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Others schemes of reimbursement

DG ENVIRONMENT

Life 2014-2020

Scheme : 60/40

2% rule Personnel

7% overheads

DG JUSTICE

Scheme : 80/20

7% overheads





Direct and Indirect Costs

Direct costs are all those eligible costs which **can be attributed directly to the project** and are identified by the beneficiary as such, *in accordance with its accounting principles and its usual internal rules*

Direct eligible costs are those which support all the research, management, training and dissemination activities necessary for the conduct of the project, such as:

- Personnel Costs;
- Costs for subcontracting
- Other direct costs such as:
 - Travel costs and related subsistence allowances;
 - **The depreciation costs** for equipment;
 - Costs for other goods and services [consumables and supplies; dissemination/publication costs; IPR costs, costs of the Certificates on the Financial statements];
 - *Direct cost for Large Research Infrastructures.*



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Indirect eligible costs (also called **overheads**) are those which cannot be identified as directly attributable to the project, but which are incurred in direct relationship with the project's direct eligible costs, such as:

- Costs related to general administration **and management**;
- Costs of office or laboratory space, including **rent o depreciation of buildings and equipment**, and related expenditure such as water, heating, electricity;
- Maintenance, insurance** and safety **costs**;
- Communication expenses, network connection charges, postal charges and office supplies;
- Common office equipment such as PCs, laptops, office software**;
- Miscellaneous recurring consumables**

(25% indirect costs flat rate)





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Non-eligible costs cannot be reimbursed through the ERC grant, in particular:

- Costs related to return on capital;
- Debt and debt service charges;
- Provisions for possible future losses or debts;
- Interest owed;
- Doubtful debts;
- Currency exchange losses;
- Excessive or reckless expenditure;
- Costs reimbursed under another EU grant;
- Deductible VAT;





Forms of costs

Eligible costs (*see Article 6 del GA*) must be declared under the following forms

1) Actual costs; 2) Unit Costs; 3) Lump sums; 4) Flat rate;

In the ERC Projects: UNIMI

(a) for **direct personnel costs**:

- as actually incurred costs (**actual costs**) or

(b) for **direct costs of subcontracting**: as actually incurred costs (**actual costs**);

d) for **other direct costs**: as actually incurred costs (**actual costs**)

e) for **indirect costs**: on the basis of a flat-rate applied as set out in Article 6.2, Point E del GA (**flat-rate costs**)



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ART4 del GA "ESTIMATED BUDGET AND BUDGET TRANSFERS"

The 'estimated budget' for the action is set out in **Annex 2**.

It contains the estimated eligible costs and **the forms of costs**, broken down [for the beneficiary (and linked third party) and] by budget category .

ESTIMATED BUDGET FOR THE ACTION MODEL ANNEX 2 for H2020 ERC MGA — Mono												Additional information						
Estimated eligible *costs (per budget category)										EU contribution		Information for indirect costs	Information for Auditors	Other information:				
A. Direct Personnel costs				B. Direct Costs of Subcontracting	D. Other Direct Costs	E. Indirect Costs	Total costs	Reimbursement Rate % 100/70	Maximum EU contribution**	Maximum grant amount								
A.1. Personnel		A.4. SME Owners without salary.		D.1. Travel D.2. Equipment D.3. Other Good and services D.4. Costs of large research infrastructure	E. Indirect Costs	Total costs	Reimbursement Rate % 100/70	Maximum EU contribution**	Maximum grant amount									
A.2. Natural persons under direct contract		A.5. Beneficiaries that are natural persons without salary																
A.3. Seconded Persons		A.6. Personnel for providing access to research infrastructure																
[A.6. Personnel for providing access to research infrastructure]																		
Form of Costs****	Actual	Unit ①		Actual	Actual	Flat-Rate ③	25%	g) = (a) + (b) + (c) + (d) + (e) + (f) + (g) + (h1) + (h2)	(h)	(i)	(j)	(k)	yes/no					
		€ 0	hour												Actual	Actual		
	(a)	Total (b)	Nr. hours	Total (c)	(d)	(e)	0.25 x [(a) + (b) + (c) + (e) - (k)]											
[short name beneficiary]									100%									
[short name linked third party]									100%									
[short name linked third party not receiving EU funding]																		
[short name beneficiary not receiving EU funding]																		
[short name linked third party]																		
[short name linked third party]									100%									
Total Beneficiary									100%									





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ESTIMATED BUDGET FOR THE ACTION MODEL ANNEX 2 for H2020 ERC MGA — Mono											
Estimated eligible * costs (per budget category)								EU contribution			
A. Direct Personnel costs		B. Direct Costs of Subcontracting		D. Other Direct Costs		E. Indirect Costs	Total costs	Reimbursement Rate % 100/70	Maximum EU contribution ***	Maximum grant amount	
A.1. Personnel		A.4. SME Owners without salary.		D.1. Travel							
A.2. Natural persons under direct contract				D.2. Equipment							
A.3. Seconded Persons				D.3. Other Good and services							
[A.6. Personnel for providing access to research infrastructure]		A.5. Beneficiaries that are natural persons without salary		D.4. Costs of large research infrastructure							
Form of Costs****	Actual	Unit ①	Unit ②		Actual	Actual	Flat- Rate ③	(g) = (a) + (b) + (c) + (d) + (e) + (f) + (g) + (h1) + (h2)	(h)	(i)	(j)
			€ 0	hour			25%				
	(a)	Total (b)	Nr. hours	Total (c)	(d)	(e)	0,25 x [(a) + (b) + (c) + (e) - (k)]				
[short name beneficiary]				-			-	-	100%	-	
[short name linked third party]				-			-	-	100%	-	
[short name linked third party not receiving EU funding]											
[short name beneficiary not receiving EU funding]											
[short name linked third party]											
				-					100%	-	
Total Beneficiary	-	-	-	-	-	-	-	-	100%	-	-





REFERENCE DOCUMENTS

FINANCIAL REGULATION (EU) No 966/2012

This Regulation lays down the rules for the establishment and the implementation of the general budget of the European Union and the presentation and auditing of the accounts.

REGULATION (EU) No 1290/2013

laying down the rules for participation and dissemination in "Horizon 2020"

REGULATION (EU) No 1291/2013

establishing Horizon 2020 - The Framework Programme for Research and Innovation (2014-2020)

GRANT AGREEMENT

The Agreement sets out the rights and obligations and the terms and conditions applicable to the grant awarded to the beneficiaries for implementing the action.



GRANT AGREEMENT

The Agreement is composed of: Terms and Conditions (art 1 -58) and Annex:

- **Annex 1** Description of the action (PROGETTO)
- **Annex 2** Estimated budget for the action (BUDGET DI PREVISIONE)
- **Annex 3** Accession Forms (MOD DI ADESIONE DEI PARTECIPANTI)
- **Annex 4** Model financial statements (RENDICONTO FINANZIARIO)
- **Annex 5** Model for the certificate on the financial statements (CFS redatto dalla SOCIETÀ DI AUDIT)
- **Annex 6** Model for the certificate on the methodology



GA – Grant Agreement – agreement between beneficiaries and the funder

CA – Consortium Agreement – agreement between beneficiaries

The Coordinator (ENTE - PI) directly signs the GA with the **Commission/Agency** and is the central contact point for the Commission/Agency and represents the consortium (vis-à-vis the Commission/Agency).

The Beneficiaries means the legal entities who have signed the Grant Agreement (GA) with the Commission/Agency (i.e. a 'participant' in an action supported by a grant) signing ***the Accession Form (Annex 3)***.

Other Participants

The Third Parties involved in the action are other entities which participate in the action, but **that NOT sign the GA**. They are not bound by the terms and conditions of the GA; conversely, the Commission/Agency has no obligation vis-à-vis third parties.



Use of third party resources and/or third parties involved in the action

The Host Institution and the other organisations involved in the action (if any) **must normally have the technical and financial resources needed to allow the Principal Investigator to carry out his/her activities**. As an exception, the Host Institution and the additional participants may use in-kind contributions provided by third parties or call upon subcontractors or linked third parties to carry out work under the action.



Seconding personnel, contributing equipment, infrastructure or other assets are the most usual forms of in-kind contributions (= resources) provided by third parties.

Subcontracting is instead the most common form by which a third party is typically **asked to carry out directly some action's tasks**.

In some cases, often related to the organizational structure of the Host Institution, **affiliated entities ("linked third parties")** are involved to carry out some tasks too.

Part B2 of the proposal must indicate the resources obtained from third parties or the task to be subcontracted and an estimation of the costs.



Subcontratti

Si tratta di soggetti terzi **che svolgono** un *task* di progetto a pagamento. Quindi il *task* da svolgere e l'importo (**il prezzo**) devono essere inseriti nell'allegato tecnico del progetto. Il subcontraente dovrà essere scelto secondo le normali procedure di evidenza pubblica e poi fatturerà per il lavoro svolto tenendo conto dell'utile dovuto per la prestazione.

Terze parti collegate (*linked*)

Si tratta di soggetti terzi che **svolgono** parte del progetto **rendicontando** al beneficiario i costi sostenuti. Questi enti sono legati al beneficiario da una convenzione quadro stipulata indipendentemente dal progetto europeo. Il terzo quindi produrrà un rendiconto dei costi che sarà inviato alla Commissione (PP) dal beneficiario.

In-kind contribution against payment

Si tratta di soggetti terzi che **prestano** risorse (i.e. personale, strumenti, ..) affinché il beneficiario possa svolgere parte del suo lavoro. L'ente terzo produrrà al beneficiario una nota di debito che somma i costi delle risorse prestate. La nota di debito sarà rendicontata dal beneficiario. E' necessario stipulare un contratto che disciplini quali risorse vengono prestate e il loro costo. Risorse e costi devono essere inseriti nell'allegato tecnico del progetto

In-kind contribution free of charge

Si tratta di soggetti terzi che **prestano** risorse (i.e. personale, strumenti, ..) affinché il beneficiario possa svolgere parte del suo lavoro. L'ente terzo non richiede alcun rimborso. La descrizione delle risorse deve essere inserita nell'allegato tecnico del progetto.



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FINANCIAL REGULATION (EU) No 966/2012

CHAPTER 7 *Principle of sound financial management*

Art. 30 Principles of economy, efficiency and effectiveness

Appropriations shall be used in accordance with the principle of sound financial management, namely in accordance with the principles of economy, efficiency and effectiveness.

The beneficiaries **must base their purchases on the best value for money** considering the quality of the service, good or works proposed (also called ‘best price-quality ratio’) or on the lowest price.

L’IVA in HORIZON 2020 è un costo eleggibile.

L’IRAP NON è un costo eleggibile.





Art 4.2 GA - Budget transfers

The estimated **budget breakdown** indicated in Annex 2 **may be adjusted by transfers of amounts between beneficiaries or between budget categories (or both)**. This does not require an amendment according to Article 55, if the action is implemented as described in Annex 1.

Not possible - **add costs relating to subcontracts not provided for in Annex 1, unless such additional subcontracts** are approved.

L'Annex 2 è un form complesso e viene utilizzato dalla Commissione in fase di stipula del Grant Agreement.

In fase di proposta si utilizzano DUE form più semplici

3 - Budget

Participant Number in this proposal	Organisation Short Name	Organisation Country	Total eligible costs/€ (including 25% indirect costs) ?	Requested grant/€
1	UMIL	IT	0	0
Total			0	0





Research proposal [Part B2]

Cost category		Total in Euro	
2 Direct Costs	Personel	3 PI	-
		Senior Staff	-
		Postdocs	-
		Students	-
		Other	-
	i. Total Direct Costs for Personel		-
	Travel		-
	Equipment		-
	Other goods and services	Consumables	-
		Publications (including Open Acces fees) , etc..	-
		Other (please specify)	-
ii. Total Other Direct Costs		-	
A- Total Direct Costs (i +ii)		-	
B- Indirect Costs (Overheads) 25% of Direct Costs⁴		-	
C1 - Subcontracting Costs (no Overheads)		-	
C2- Other Direct Costs with no Overheads⁵		-	
Total Estimated Eligible Costs (A -B -C) ⁶		-	
Total requested EU Contribution⁶		-	

PART B2

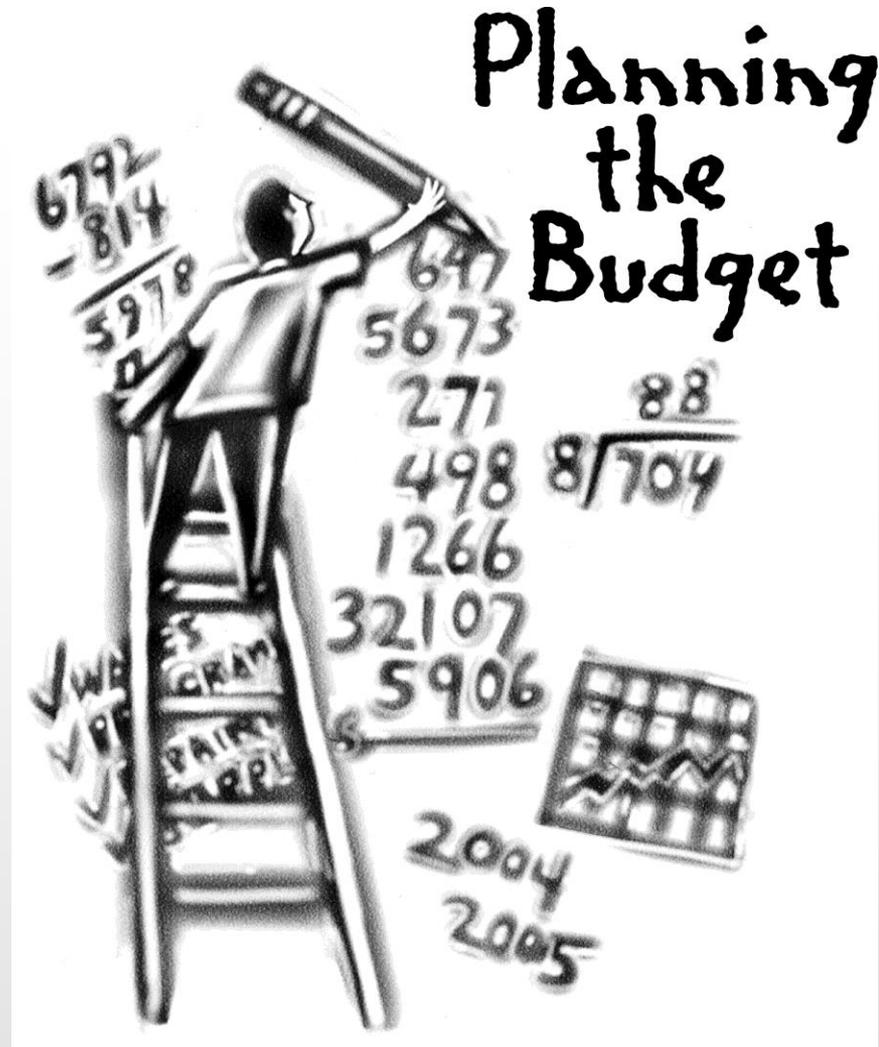
For the above cost table, please indicate the duration of the project in months:	
For the above cost table, please indicate the % of working time the PI dedicates to the project over the period of the grant:	%



Specify briefly your commitment to the project and how much time you are willing to devote to the proposed project in the resources section. Please note that **you are expected to devote at least 40% of your total working time to the ERC-funded project and spend at least 50% of your total working time in an EU Member State or Associated Country.**



Facciamo
pratica





Direct personnel costs

Any beneficiary may include in its personnel costs:

Personel	3 PI	
	Senior Staff	
	Postdocs	
	Students	
	Other	

PI: siete voi 

Normally: Personnel already enrolled (in staff)

- personnel in staff, who have permanent working contracts with the beneficiary; (Full time/part time) (senior staff)**
- personnel to be enrolled, who have temporary working contracts with the beneficiary. (Postdocs; Students;Other)**





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To calculate the costs of personnel: annual salary cost/ total productive time

Annual salary cost:

http://www.unimi.it/cataloghi/divisione_stipendi/tabDoc2011ConSpesa_1500_ore.pdf

PI: Example RC (TP) (classe 1 scatto 0)

Total Salary (statutory costs, including holiday pay, etc.): 50.941,33€/year

Total productive time = 12 months in a year

Monthly rate = $50.941,33/12 = 4.245€$

Total months of the project = 60

% working time dedicates of PI to the project = 50%

Please note that for Consolidator Grants you are expected to devote at least 40% of your total working time to the ERC-funded project and spend at least 50% of your total working time in an EU Member State or Associated Country

Total months worked for the project = 30

Total costs charged to the project = $4.245 * 30 = €. 127.353$

Personel	³ PI	127.353
	Senior Staff	-
	Postdocs	-
	Students	-
	Other	-
i. Total Direct Costs for Personel		127.353



To fill in the budget





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SENIOR STAFF : (Professor - Researchers – Technicians; Fellowship...)

Tables on-line for each research figure

Professore Ordinario (classe 8 scatto 0) - salary cost € 121.125/year

Total productive time = 12 months

Monthly rate = $121.125/12 = 10.094$

Total months of the project = 60

% working time dedicates to the project = 10%

Total months worked for the project = 6

Total costs charged to the project = $10.094 * 6 = €. 60.563$

Ricercatore confermato: (classe 5 – scatto 0) - salary cost € 61.675/year

Total productive time = 12 months in a year

Monthly rate = $61.675/12 = 5.140$

Total months of the project = 60

% working time dedicates to the project = 20%

Total months worked for the project = 12

Total costs charged to the project = $5.140 * 12 = €. 61.675$

Total costs charged to the project = $60.563 + 61675 = €. 122.238$

Personel	³ PI	127.353
	Senior Staff	122.238
	Postdocs	
	Students	
	Other	
i. Total Direct Costs for Personnel		249.591



To fill in the budget





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POSTDOCS:

Post PHD Junior fellow - from € 23.400 to € x.xx

NR 1 Post PhD (costo/annuo di 30.000 x 2 anni) = **60.000€**

STUDENTS

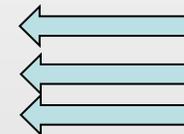
Nr. 1 Dottorandi (costo annuo 18.000 x 3 anni) = **54.000 €**

OTHERS

CO.CO.CO (project Manager) (costo annuo 30.000 x 5 anni) = **150.000€**

Personel	³ PI	127.353
	Senior Staff	122.238
	Postdocs	60.000
	Students	54.000
	Other	150.000
<i>i. Total Direct Costs for Personel</i>		513.591

To fill in the budget



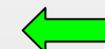


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Cost category		Total in Euro	
2 Direct Costs	Personel	³ PI	127.353
		Senior Staff	122.238
		Postdocs	60.000
		Students	54.000
		Other	150.000
	<i>i. Total Direct Costs for Personel</i>		513.591
	Travel		
	Equipment		
	Other goods and services	Consumables	
		Publications (including Open Acces fees) , etc..	
Other (please specificity)			
<i>ii. Total Other Direct Costs</i>		-	
A- Total Direct Costs (i +ii)		513.591	
B- Indirect Costs (Overheads) 25% of Direct Costs⁴		128.398	
C1 - Subcontracting Costs (no Overheads)			
C2- Other Direct Costs with no Overheads⁵		-	
Total Estimated Eligible Costs (A -B -C) ⁶		641.988	
Total requested EU Contribution⁶		641.988	



MAX
Funding
2.000.000





SUBCONTRACTS

The host institution and the other Organisations involved in the action (if any) **must normally have the technical and financial resources needed to allow the Principal Investigator to carry out his/her activities.**

As an exception, the host institution and the additional participants may use in-kind contributions provided by third parties or call upon subcontractors or linked third parties to carry out work under the action

Therefore, it is accepted that, when the GA provides for it, accordingly, **certain tasks** of the work may be subcontracted.

Where it is necessary for the participants to subcontract certain elements of the work to be carried out, the following conditions must be fulfilled:

- subcontracts may only cover the **execution of a limited part of the project;**
- recourse to the award of subcontracts **must be duly justified in Part B2 of the proposal** having regard to the nature of the project **and what is necessary** for its implementation;
- recourse to the award of subcontract by a participant may not affect the rights and obligations of the participants regarding background and foreground;
- Part B2 of the proposal must indicate the task to be subcontracted and an estimation of the costs.



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A subcontractor **is a third party** which has entered into an agreement on business conditions with one or more participants, in order **to carry out part of the work of the project** without the direct supervision of the participant and without a relationship of subordination.

The beneficiaries must award the subcontracts ensuring the **best value for money** or, if appropriate, the **lowest price**.

Examples (subcontracts):

Testing and analysis of the resistance of a new component under high temperatures, if described in B2 as action task (€ 200.000)

Histological analysis, if described in B2 as action task (€ 300.000)



To fill €. 500.000 in the budget

C1 - Subcontracting Costs (no Overheads)	500.000
C2- Other Direct Costs with no Overheads⁵	-





HORIZON 2020 - ERC CoG



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Cost category		Total in Euro	
2 Direct Costs	Personel	³ PI	127.353
		Senior Staff	122.238
		Postdocs	60.000
		Students	54.000
		Other	150.000
	<i>i. Total Direct Costs for Personel</i>		513.591
	Travel		
	Equipment		
	Other goods and services	Consumables	
		Publications (including Open Acces fees) , etc..	
Other (please specifiy)			
<i>ii. Total Other Direct Costs</i>		-	
A- Total Direct Costs (i +ii)		513.591	
B- Indirect Costs (Overheads) 25% of Direct Costs⁴		128.398	
C1- Subcontracting Costs (no Overheads)		500.000	
C2- Other Direct Costs with no Overheads⁵		-	
Total Estimated Eligible Costs (A +B +C)⁶		1.141.988	
Total requested EU Contribution⁶		1.141.988	



MAX
Funding
2.000.000





DIRECT COSTS

Travel costs and related subsistence allowances (including related duties, taxes and charges such as non-deductible value added tax (VAT) paid by the beneficiary) **are eligible if they are in line with the beneficiary's usual practices on travel.** *(regolamento di missioni UNIMI)*

Travel costs must be **needed for the work in the project**, or for activities related to it.

a) conferences/workshop, ecc (to present a paper explaining the results of the project).

Travel costs related to a conference where no specific project related work will be performed or presented by the beneficiary would not be eligible.

* la partecipazione a convegni/workshop comporta, di norma, il pagamento di una somma a titolo di iscrizione (che rappresenta un **servizio**) per cui essa deve essere contabilizzata alla voce **"Other Goods and Services"** **es 5.000€**



b) Travel for project meetings (if any)

c) Research travel

All travel costs must be **limited to the needs of the action**; costs related to extensions (for other professional or private reasons) are NOT eligible.

To fill in the budget €. 30.000

	Travel	30.000	
	Equipment	-	
	Other goods and services	Consumables	-
		Publications (including Open Acces fees) , etc..	-
		Other (please specify)	5.000
	<i>ii. Total Other DirectCosts</i>	35.000	





DIRECT COSTS

Equipment

This budget category covers the **depreciation costs** of equipment.

The beneficiary must apply its usual depreciation system for durable equipment.

Example:

Nr 2 equipment

Total equipment cost = 800.000€

Invoice date: 5 months after project start

Duration of the project: 60 months / Equipment depreciation rate: 60 months

The amount of use (percentage used and time): 50%

Total costs charged to the project = $800.000 \times (55/60) \times 50\% = 366.667€$

+ Pc server = 5.000€ al 100%



To fill in the budget € 371.667

Travel		30.000
Equipment		371.667
Other goods and services	Consumables	
	Publications (including Open Acces fees) , etc..	
	Other (please specify)	5.000
<i>ii. Total Other Direct Costs</i>		406.667





DIRECT COSTS: Other goods and services

The list of goods and services that may be declared under this article includes:

Goods

- consumables and supplies: **€ 50.000**
- Publication and dissemination costs (including open access during the action): **€ 20.000**

Other services = € 85.000

- conference fees for presenting project-related research; **€ 5.000**
- translation costs may be eligible (is necessary): **€ 14.000**
- Analysis: **€ 50.0000**
- organization of workshop: **€ 6.000**
- is justified, etc. certificates on financial statements (CFS) **€ 10.000**

Article 34 GA : Certificate on the financial statements

The certificate on the financial statements shall cover the **total amount** of the grant claimed by **a participant** under the form of **reimbursement of actual costs**, and **personnel costs declared on the basis of unit costs** , **excluding** the amounts declared on the basis of **lump sums, flat rates and unit costs other than those for personnel costs**.

The certificate shall be submitted only when **that amount** is equal to or greater than **325 000€** at the time of **claiming the payment of the balance of the grant**.



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Other goods and services	Consumables	50.000
	Publications (including Open Acces fees) , etc..	20.000
	Other (please specify)	85.000



If there is any doubt about whether a cost is eligible, the beneficiaries (**PI**) should contact the Commission/Agency.





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Cost category		Total in Euro	
2 Direct Costs	Personel	³ PI	127.353
		Senior Staff	122.238
		Postdocs	60.000
		Students	54.000
		Other	150.000
	<i>i. Total Direct Costs for Personel</i>		513.591
	Travel		30.000
	Equipment		371.667
	Other goods and services	Consumables	50.000
		Publications (including Open Acces fees) , etc..	20.000
		Other (please specify)	85.000
<i>ii. Total Other Direct Costs</i>		556.667	
A- Total Direct Costs (i +ii)		1.070.258	
B- Indirect Costs (Overheads) 25% of Direct Costs⁴		267.564	
C1 - Subcontracting Costs (no Overheads)		500.000	
C2- Other Direct Costs with no Overheads⁵		-	
Total Estimated Eligible Costs (A +B +C) ⁶		1.837.822	
Total requested EU Contribution ⁶		1.837.822	

MAX
Funding
2.000.000





In the proposal – section 3 - Budget

Participant Number in this proposal	Organisation Short Name	Organisation Country	Total eligible costs/€ (including 25% indirect costs) ?	Requested grant/€
1	UMIL	IT	1.837.822	1.837.822
Total			1.837.822	1.837.822

The **maximum** award is reduced **pro rata** temporis for projects of a shorter duration (e.g. for a project of 48 months duration the maximum requested EU contribution allowed is EUR 1.6 million).

However, up to an **additional EUR 750 000** can be requested in the proposal to cover:

- (a) eligible "start-up" costs for Principal Investigators moving to the EU or an Associated Country from elsewhere as a consequence of receiving the ERC grant
- (b) the purchase of major equipment
- (c) access to large facilities.

Additional funding to cover major one-off costs is not subject to pro-rata temporis reduction for projects of shorter duration.





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File per la compilazione del budget UNIMI.

Si trova al seguente link.

http://www.unimi.it/ricerca/finanziamenti_internazionali/90572.htm

Compilare solo le caselle in GIALLO		H2020 ERC "CONSOLIDATOR GRANT"									
Piano finanziario progetto H2020		Resp Scientif. -									
PI -		% of working time the PI dedicates to the project over the period of the grant									
Titolo del progetto -		Acronimo -									
Ente		** Durata (mesi)									
							-		OK		
Anni		da ..a...	da ..a...	da ..a...	da ..a...	da ..a...	Tot. Periodi	Totale s/voce	Totale voce	TOTALE	
		1	2	3	4	5					
A DIRECT PERSONNEL COSTS	A1 PI Principal Investigator in staff										
	A1 Personnel in staff (Prof/Ric/tech/other already in staff)										
	A1 Principal Investigator to be enrolled										
	A1 Post PHD										
	A1 PHD students										
	Other										
	A1 Ciccoco / Assunzioni CCNL										
A3 Seconded Persons (in beneficiary's premises)											
A4 SME owners											
A5 Beneficiary that are natural persons											
A6 Personnel for providing access											
D OTHER DIRECT COSTS	D1 - TRAVEL										
	Spese di iscrizione a congressi (Only Dissemination)										
	Spese di viaggio e soggiorno										
	organizzazione workshop (Travel and accomodations)										
	D2 - EQUIPMENT										
	Apparecchiature scientifiche (quota amm.to 60 mesi)										
	Pc, stampanti (quota amm.to 36 mesi)										
	Equipment by third party, used on beneficiary's premises										
	D3 - OTHER GOODS AND SERVICES (consum., publications, ..)										
	Reagenti										
	Reagenti chimici										
	Altro materiale di consumo (specify.....)										
	Pubblcazioni										
	Audit										
	Servizi (specify ..)										
Altro (specify ..)											
Altro (specify ..)											
Organizzazione workshop (Catering, renting.....)											
D4 - Costs of large research infrastructure											
//											
//											
//											
TOTAL DIRECT COSTS											
E Indirect Costs (25%)	E INDIRECT COSTS (Overheads)										
	FLAT RATE (Cancelleria, manutenzioni, gas, elettricit�, ...)	0	0	0	0	0	0				
B Subcontracts	Subcontracting (No Indirect costs)										
	Consulenze task 2 (descrivere)										
	Consulenze task 3 (descrivere)										
	Consulenze task 4 (descrivere)										
	In-kind contrib. not used on premises (No Indirect costs)										
Altro (personel)									0		
Altro (equipment)											
TOTAL ESTIMATED BUDGET								Maximum EU	Requested EU		





HORIZON 2020 - ERC CoG



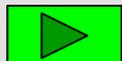
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Cost category		Total in Euro	
2 Direct Costs	Personel	³ PI	127.353
		Senior Staff	122.238
		Postdocs	60.000
		Students	54.000
		Other	150.000
	<i>i. Total Direct Costs for Personel</i>		513.591
	Travel		30.000
	Equipment		371.667
	Other goods and services	Consumables	50.000
		Publications (including Open Acces fees) , etc..	20.000
Other (please specificity)		85.000	
<i>ii. Total Other Direct Costs</i>		556.667	
A- Total Direct Costs (i +ii)		1.070.258	
B- Indirect Costs (Overheads) 25% of Direct Costs⁴		267.564	
C1 - Subcontracting Costs (no Overheads)		500.000	
C2- Other Direct Costs with no Overheads⁵		-	
Total Estimated Eligible Costs (A +B +C)⁶		1.837.822	
Total requested EU Contribution⁶		1.837.822	

← 24%



← 27%





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POSTDOCS:

Post PHD Junior fellow - from € 23.400 to € x.xx

NR 1 Post PhD (costo/annuo di 30.000 x 2 anni) = **60.000€**

STUDENTS

Dottorando (costo annuo 18.000 x 36 mesi- (6 mesi di formazione) = **€ 45.000**

OTHERS

CO.CO.CO (project Manager) (costo annuo 30.000 x 5 anni - IRAP) = **140.700€**

PERSONNEL TO BE ENROLLED																				
																				eligible cost
																				actual
			Cost/year	IRAP	Net value	Effort month 1 °year	Total costs 1 °year	Effort month 2 °year	Total costs 2 °year	Effort month 3 °year	Total costs 3 °year	Effort month 4 °year	Total costs 4 °year	Effort month 5 °year	Total costs 5 °year	Total costs				
Personnel involved	Nominativo	Ente società		6,20%																
P.I. Researcher		UNIMI		-	-		-		-		-		-		-					
Tecnico di laboratorio	to be enrolled	UNIMI																		
CO.CO.CO	to be enrolled	UNIMI	30.000	1.860	28.140	12	28.140	12	28.140	12	28.140	12	28.140	12	28.140	12	28.140	140.700		
Assegno di ricerca	to be enrolled	UNIMI	30.000		30.000	12	30.000	12	30.000									60.000		
Assegno di ricerca	to be enrolled	UNIMI																		
Assegno di ricerca	to be enrolled	UNIMI																		
Dottorando	to be enrolled	UNIMI	18.000		18.000					10	15.000	10	15.000	10	15.000	10	15.000	45.000		
Dottorando	to be enrolled																			
totale							58.140	24	58.140	22	43.140	22	43.140	22	43.140	22	43.140	245.700		





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Personel	3 PI	119.457
	Senior Staff	114.659
	Postdocs	60.000
	Students	45.000
	Other	140.700
<i>i. Total Direct Costs for Personel</i>		479.816

Anni		1	2	3	4	5	Tot. Periodi	Totale s/voce	Totale voce	TOTALE
A DIRECT PERSONNEL COSTS	A1 PI Principal Investigator in staff	23.891	23.891	23.891	23.891	23.891	119.457	234.116	479.816	479.816
	A1 Personnel in staff (Prof/Ric/tech/other already in staff)	19.110	19.110	28.752	19.110	28.578	114.659			
	A1 Principal Investigator to be enrolled						-	105.000		
	A1 Post PHD	30.000	30.000				60.000			
	A1 PHD students			15.000	15.000	15.000	45.000			
	Other						-			
	A1 Cococo / Assunzioni CCNL	28.140	28.140	28.140	28.140	28.140	140.700	140.700		
	A3 Seconded Persons (in beneficiary's premises)						-			
	A4 SME owners						-			
	A5 Beneficiary that are natural persons						-			
A6 Personnel for providing access						-				





HORIZON 2020 - ERC CoG

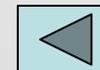


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Compilare solo le caselle in GIALLO		H2020 ERC "STARTING GRANT"								
Piano finanziario progetto H2020							Resp Scientif. -			
PI -							% of working time the PI dedicates to the project over the period of the grant			
Titolo del progetto -							Acronimo -			
Ente							★★ Durata (mesi)		-	OK
		da ...a....	da ...a....	da ...a....	da ...a....	da ...a....				
Anni		1	2	3	4	5	Tot. Periodi	Totale s/voce	Totale voce	TOTALE

D1 - TRAVEL													
D OTHER DIRECT COSTS	Spese di ivaggio e soggiorno x congressi (Only Dissemination)			2.000	3.000	3.000	8.000	30.000	30.000	556.667			
	Spese di viaggio e soggiorno x project meeting e di ricerca organizzazione workshop (Travel and accomodations)	2.000	4.000	4.000	4.000	4.000	18.000						
					2.000	2.000	4.000						
	D2 - EQUIPMENT												
	Apparecchiature scientifiche (quota amm.to 60 mesi)	366.667					366.667	371.667	371.667				
	Pc, stampanti (quota amm.to 36 mesi)	5.000					5.000						
	Equipment by third party used on beneficiary's premises						-						
	D3 - OTHER GOODS AND SERVICES (consum., publications, ..)												
	Reagenti	15.000	15.000	15.000	5.000		50.000	50.000	155.000				
	Reagenti chimici						-						
Altro materiale di consumo (specify.....)						-							
Pubblicazioni		4.000	6.000		10.000	20.000	20.000						
Audit					10.000	10.000							
Spese di iscrizione a congressi (Only Dissemination)			1.000	2.000	2.000	5.000							
Altro (analisi biochimiche		20.000	20.000	10.000		50.000	85.000						
Altro (traduzioni per pubblicazioni			7.000		7.000	14.000							
Organizzazione workshop (Catering; renting.....)			3.000		3.000	6.000							
D4 - Costs of large research infrastructure													
//						-							
//						-							
//						-							
TOTAL DIRECT COSTS		489.808	144.141	155.783	110.141	136.609	1.036.483	1.036.483	1.036.483	1.036.483			

Pianificazione dei costi sui 5 anni del progetto
Visione complessiva del progetto





Equipment : calcolo dell'ammortamento

DESCRIZIONE ATTREZZATURE	COSTO TOTALE	PERIODO AMMORTAMENTO 60 mesi Attrezzature scientifiche 36 Attrezzature informatiche	MESI DI UTILIZZO NEL PROGETTO	% UTILIZZO NEL PROGETTO (si consiglia di non prevedere il 100%)	TOTALE AMMORTAMENTO AMMISSIBILE
Spettrometro di massa	500.000,00	60	55	50	229.166,67
sistema immagine	300.000,00	60	55	50	137.500,00
		60			-
		60			-
		TOTALE PARZIALE ATTREZZATURE SCIENTIFICHE			366.666,67
PC SERVER	5.000,00	36	36	100	5.000,00
		36			-
		36			-
		36			-
		TOTALE PARZIALE ATTREZZATURE INFORMATICHE			5.000,00
Totale	805.000,00				371.666,67
N.B.:	ATTENZIONE			differenza non ammortizzabile da inputare su Overheads o altri fondi	433.333,33





HORIZON 2020 - ERC CoG



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Subcontracts

Compilare solo le caselle in GIALLO		H2020 ERC "\$STARTING GRANT"								
Piano finanziario progetto H2020							Resp Scientif. -			
PI -							% of working time the PI dedicates to the project over the period of the grant			
Titolo del progetto -							Acronimo -			
Ente							** Durata (mesi)			- OK
		da ...a....	da ...a....	da ...a....	da ...a....	da ...a....				
Anni		1	2	3	4	5	Tot. Periodi	Totale s/voce	Totale voce	TOTALE

Subcontracting (No Indirect costs)										
B Subcontracts	Consulenze task WP2 (Testing and analysis of the resistance of a new component ..)	50.000	50.000	50.000	50.000		200.000	500.000	500.000	500.000
	Consulenze task 3 (analisi istologiche)	75.000	75.000	75.000	75.000		300.000			
	Consulenze task 4 (descrivere)						-			

C1 - Subcontracting Costs (no Overheads)	500.000
C2- Other Direct Costs with no Overheads⁵	-





HORIZON 2020 - ERC- St. Grant



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Budget finale

Potrebbe risultare molto utile in sede di interview presso la Commissione UE

Compilare solo le caselle in GIALLO		H2020 ERC "CONSOLIDATOR GRANT"										
Piano finanziario progetto H2020							Resp Scientific -					
PI -							% of working time the PI dedicates to the project over the period of the grant					
Titolo del progetto -							Acronimo -					
Ente							** Durata (mesi)				-	OK
		da ...a...	da ...a...	da ...a...	da ...a...	da ...a...						
Anni		1	2	3	4	5	Tot. Periodi	Totale s/voce	Totale voce	TOTALE		
A DIRECT PERSONNEL COSTS	A1 PI Principal Investigator in staff	23.891	23.891	23.891	23.891	23.891	119.457					
	A1 Personnel in staff (Prof/Ric/tech/other already in staff)	19.110	19.110	28.752	19.110	28.578	114.659	234.116				
	A1 Principal Investigator to be enrolled						-					
	A1 Post PHD	30.000	30.000				60.000	105.000				
	A1 PHD students			15.000	15.000	15.000	45.000			479.816	479.816	
	Other											
	A1 Cococo / Assunzioni CCNL	28.140	28.140	28.140	28.140	28.140	140.700					
	A3 Seconded Persons (in beneficiary's premises)						-					
	A4 SME owners						-	140.700				
	A5 Beneficiary that are natural persons						-					
A6 Personnel for providing access						-						
D OTHER DIRECT COSTS	D1 - TRAVEL											
	Spese di viaggio e soggiorno x congressi (Only Dissemination)			2.000	3.000	3.000	8.000					
	Spese di viaggio e soggiorno x project meeting e di ricerca organizzazione workshop (Travel and accommodations)	2.000	4.000	4.000	4.000	4.000	18.000	30.000	30.000			
				2.000		2.000	4.000					
	D2 - EQUIPMENT											
	Apparecchiature scientifiche (quota amm.to 60 mesi)	366.667					366.667					
	Pe, stampanti (quota amm.to 36 mesi)	5.000					5.000	371.667	371.667			
	Equipment by third party, used on beneficiary's premises						-					
	D3 - OTHER GOODS AND SERVICES (consum., publications, ...)											
	Reagenti	15.000	15.000	15.000	5.000		50.000					
	Reagenti chimici						-	50.000				
	Altro materiale di consumo (specify.....)						-					
	Publicazioni		4.000	6.000		10.000	20.000	20.000	155.000			
	Audit					10.000	10.000					
	Spese di iscrizione a congressi (Only Dissemination)			1.000	2.000	2.000	5.000					
Altro (analisi biochimiche.....)		20.000	20.000	10.000		50.000	85.000					
Altro (traduzioni per pubblicazioni.....)			7.000		7.000	14.000						
Organizzazione workshop (Catering; renting.....)			3.000		3.000	6.000						
D4 - Costs of large research infrastructure												
//						-						
//						-						
//						-						
TOTAL DIRECT COSTS		489.808	144.141	155.783	110.141	136.609	1.036.483	1.036.483	1.036.483	1.036.483		
E Indirect Costs (25%)	E INDIRECT COSTS (Overheads)											
	FLAT RATE (Cancelleria, manutenzioni, gas, elettricità, ...)	122.452	36.035	38.946	27.535	34.152	259.120	259.121	259.120	259.120	259.120	
Subcontracting (No Indirect costs)												
B Subcontracts	Consulenze task WP2 (Testing and analysis of the resistance of a new component...)	50.000	50.000	50.000	50.000		200.000					
	Consulenze task 3 (analisi istologiche)	75.000	75.000	75.000	75.000		300.000	500.000	500.000	500.000		
	Consulenze task 4 (descrivere)						-					
In-kind contrib. not used on premises (No Indirect costs)												
	Altro (personell)						-				0	
	Altro (equipment)						-					
TOTAL ESTIMATED BUDGET		737.260	305.176	319.729	262.676	170.761	1.795.603	1.795.603	1.795.603	1.795.603		
									Maximum EU	Requested EU		





HORIZON 2020 - ERC- St. Grant



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Budget Proposal

Cost category		Total in Euro			
2 Direct Costs	Personel	3 PI	119.457		
		Senior Staff	114.659		
		Postdocs	60.000		
		Students	45.000		
		Other	140.700		
	<i>i. Total Direct Costs for Personel</i>		479.816		
	Travel		30.000		
	Equipment		371.667	21%	
	Other goods and services	Consumables	50.000		
		Publications (including Open Acces fees) , etc..	20.000		
Other (please specificy)		85.000			
<i>ii. Total Other Direct Costs</i>		556.667			
A- Total Direct Costs (i +ii)		1.036.483			
B- Indirect Costs (Overheads) 25% of Direct Costs⁴		259.121			
C1 - Subcontracting Costs (no Overheads)		500.000	28%		
C2- Other Direct Costs with no Overheads⁵		-			
Total Estimated Eligible Costs (A -B -C)⁶		1.795.603			
Total requested EU Contribution⁶		1.795.603		OK	

PART B2



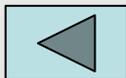


Quadro riassuntivo entrate e spese

Spese a carico CE	1.795.603
Spese da sostenere realmente in rosso	1.302.367
Irap (CO.CO.CO)	9.300
Ammortamenti (quota NON esonibile)	433.333
stipendio dottorando non rendicontabile	9.000
Ritenuta Ente (3,5% del Requested Grant)	62.846
Differenza	- 21.243

Deficit di cassa

Attività del progetto NON sono sostenibili economicamente





ULTERIORI ASPETTI DA VALUTARE

1) PERSONNEL IN STAFF

Professore Ordinario (classe 8 scatto 0) - salary cost € 121.125/year

20% working time dedicates to the project = Total months worked for the project = 6

Total costs charged to the project = €. 9.468 *6 = 56.808

Ricercatore confermato: (classe 5 – scatto 0) - salary cost € 61.675/year

30%% working time dedicates to the project = Total months worked for the project = 12

Total costs charged to the project = 4.821* 12= €. 57.851

Total costs charged to the project = 56.808 + 57.851 = € 114.659

NR 1 Post PhD (costo/annuo di 30.000 x 2 anni) = **60.000€**

STUDENTS

Dottorando (costo annuo 18.000 x 36 mesi– (6 mesi di formazione) = **€ 45.000**

OTHERS

CO.CO.CO (project Manager) (costo annuo 30.000 x 5 anni - IRAP) = **140.700€**

Personel	³ PI	119.457
	Senior Staff	114.659
	Postdocs	60.000
	Students	45.000
	Other	140.700
i. Total Direct Costs for Personel		479.816



Situazione ideale per il PI ?





2) SUBCONTRACTS

Examples (subcontracts):

Testing and analysis of the resistance of a new component under high temperatures, if described in B2 as action task (€ 200.000)

Histological analysis, if described in B2 as action task (€ 300.000)

C1 - Subcontracting Costs (no Overheads)	500.000	27%
C2- Other Direct Costs with no Overheads⁵	-	



➤ ri-pianificazione del budget



➤ ri-pianificazione del budget

Personnel in staff:

Professore Ordinario: *Total costs charged to the project* = € 9.468 *6 = 56.808 (eliminato)

Ricercatore confermato: (classe 5 – scatto 0) - salary cost € 61.675/year

% working time dedicates to the project = 20% = 5 months

Total costs charged to the project = 4.821 * 5 = **€ 24.105**

(€114.659 -24.105= risparmio di € 90.554)

NR 3 Post PhD (costo/annuo di 30.000 x 3 anni) = **€ 270.000€**

(iniziali € 60.000 = aumento di 210.00)

Nr. 2Dottorandi (costo annuo 18.000 x 36 mesi– (6 mesi di formazione) = **€ 90.000**

(iniziali € 45.000 aumento di 45.000)

(210.000 + 45.000 -90.554 = **+ 164.446**)

Subcontracts:

Testing and analysis of the resistance of a new component under high temperatures, if described in B2 as action task .

Iniziali € 200.000 > (€ 0) (Le analisi saranno effettuate internamente dal personnel in staff.)

Consumables: consumables and supplies: € 50.000 + 40.000 = **€ 90.000**

Equipment:

portare l'utilizzo dal 50% al 65% (aumento dei costi eleggibili + **€ 110.00**)



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Compilare solo le caselle in GIALLO		H2020 ERC "CONSOLIDATOR GRANT"									
Piano finanziario progetto H2020							Resp Scientif. -				
PI -							% of working time the PI dedicates to the project over the period of the grant				
Titolo del progetto -							Acronimo -				
Ente							** Durata (mesi)		-		OK
		da ... a ...									
Anni		1	2	3	4	5	Tot. Periodi	Totale s/voce	Totale voce	TOTALE	
A DIRECT PERSONNEL COSTS	A1 PI Principal Investigator in staff	23.891	23.891	23.891	23.891	23.891	119.457				
	A1 Personnel in staff (Prof/Ric/tech/other already in staff)	4.821	4.821	4.821	4.821	4.821	24.105	143.562			
	A1 Principal Investigator to be enrolled						-				
	A1 Post PHD	30.000	60.000	90.000	60.000	30.000	270.000	360.000			
	A1 PHD students		15.000	30.000	30.000	15.000	90.000		644.262	644.262	
	Other						-				
	A1 Cocco / Assunzioni CCNL	28.140	28.140	28.140	28.140	28.140	140.700				
	A3 Secordated Persons (in beneficiary's premises)						-	140.700			
	A4 SME owners						-				
	A5 Beneficiary that are natural persons						-				
A6 Personnel for providing access						-					
D OTHER DIRECT COSTS	D1 - TRAVEL										
	Spese di viaggio e soggiorno x congressi (Only Dissemination)			2.000	3.000	3.000	8.000				
	Spese di viaggio e soggiorno x project meeting e di ricerca organizzazione workshop (Travel and accommodations)	2.000	4.000	4.000	4.000	4.000	18.000	30.000		30.000	
				2.000	2.000	4.000					
	D2 - EQUIPMENT										
	Apparecchiature scientifiche (quota amm. to 60 mesi)	476.667					476.667				
	Pc, stampanti (quota amm. to 36 mesi)	5.000					5.000	481.667		481.667	
	Equipment by third party used on beneficiary's premises						-				
	D3 - OTHER GOODS AND SERVICES (consum., publications, ...)										
	Reagenti	25.000	25.000	25.000	15.000		90.000				
	Reagenti chimici						-	90.000			
	Altro materiale di consumo (specify						-				
	Pubblicazioni		4.000	6.000		10.000	20.000	20.000			
	Audit					10.000	10.000				
	Spese di iscrizione a congressi (Only Dissemination)			1.000	2.000	2.000	5.000			195.000	
Altro (analisi biochimiche		20.000	20.000	10.000		50.000	85.000				
Altro (traduzioni per pubblicazioni			7.000		7.000	14.000					
Organizzazione workshop (Catering, renting			3.000	3.000		6.000					
D4 - Costs of large research infrastructure											
///						-					
///						-					
///						-					
TOTAL DIRECT COSTS		595.519	184.852	246.852	180.852	142.852	1.350.929	1.350.929	1.350.929	1.350.929	
E Indirect Costs (25%)	E INDIRECT COSTS (Overheads)										
	FLAT RATE (Cancelleria, manutenzioni, gas, elettricità, ...)	148.880	46.213	61.713	45.213	35.713	337.732	337.732	337.732	337.732	
Subcontracting (No Indirect costs)											
B Subcontracts	Consulenze task WP2						-				
	Consulenze task 3 (analisi istologiche)	75.000	75.000	75.000	75.000		300.000	300.000	300.000	300.000	
	Consulenze task 4 (descrivere)						-				
In-kind contrib. not used on premises (No Indirect costs)											
Altro (personell)	Altro (personell)						-				
	Altro (equipment)						-			0	
TOTAL ESTIMATED BUDGET		819.398	306.065	383.565	301.065	178.565	1.988.660	1.988.661	1.988.660	1.988.660	
							Maximum EU	Requested EU			





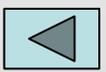
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Cost category			Total in Euro	
2 Direct Costs	Personel	³ PI	119.457	
		Senior Staff	24.105	4%
		Postdocs	270.000	
		Students	90.000	
		Other	140.700	
	<i>i. Total Direct Costs for Personel</i>		644.262	
	Travel		30.000	
	Equipment		481.667	24%
	Other goods and services	Consumables	90.000	
		Publications (including Open Acces fees) , etc..	20.000	
		Other (please specificy)	85.000	
<i>ii. Total Other Direct Costs</i>		706.667		
A- Total Direct Costs (i +ii)			1.350.929	
B- Indirect Costs (Overheads) 25% of Direct Costs⁴			337.732	
C1 - Subcontracting Costs (no Overheads)			300.000	15%
C2- Other Direct Costs with no Overheads⁵			-	
Total Estimated Eligible Costs (A -B -C) ⁶			1.988.661	
Total requested EU Contribution ⁶			1.988.661	OK

PART B2





Quadro riassuntivo entrate e spese

Spese a carico CE	1.988.660
Spese da sostenere realmente in rosso	1.507.367
Irap (CO.CO.CO)	9.300
Ammortamenti (quota NON esonibile)	323.333
stipendio dottorando non rendicontabile	18.000
Ritenuta Ente (3,5% del Requested Grant)	69.603
Differenza	61.057

Surplus di cassa

Attività del progetto (WP)

sono sostenibili economicamente



ARTICLE 20 GA – REPORTING – PAYMENT REQUESTS

20.1 Obligation to submit reports

The principal beneficiary must submit to the Agency the **scientific and financial reports** set out in this Article.

The financial report includes the requests for payments.

The reports must be drawn up using the forms and templates provided in the **electronic** exchange system.



20.2 GA - Scientific reporting – Reporting periods

The action is divided into the following **'scientific reporting periods'**:

- **SRP1: from month 1 to month [X] –**
- **SRP2: from month [X+1] to month [Y]**
- **SRP3: from month [Y+1] to month [Z]**
- **.....**
- **final SRP: from month [N+1] to [the last month of the project)**

The principal beneficiary must submit to the Agency a:

- **'periodic scientific report'** **within 60 days** after the end of **each** period (except the last one) and
- **'final scientific report'** **within 60 days** after the end of the **last** reporting period.



The periodic scientific report must include:

- (a) information about the scientific progress of the work;
- (b) achievements and results of the action, such as publications and a declaration of any major change of scientific strategy;
- (c) information on whether and how open access has been provided to these results (see Article 29);
- (d) a summary of the achievements of the action for publication by the Agency.

The final scientific report must:

- (a) present the final results, achievements and conclusions of the action, and how they have been disseminated (including via scientific publications) (see Article 29);
- (b) contain a summary of the achievements of the action, for publication by the Agency..



20.3 GA Financial reporting – Payment requests – Reporting periods

The action is divided into the following 'financial reporting periods':

- FRP1: from month 1 to month [X] - [
- FRP2: from month [X+1] to month [Y] -
- FRP3: from month [Y+1] to month [Z] -
-
- final FRP: from month [N+1] to [the last month of the project]

The principal beneficiary must – **within 60 days** after the end of each period – submit to the Agency a 'financial report' for each reporting period.

For the last financial reporting period only: a '**certificate on the financial statements**' (see Annex 5) for the beneficiary [*and linked third party*], if it requests a total contribution of EUR 325 000 or more, as reimbursement of actual costs and unit costs calculated on the basis of its usual cost accounting practices.





The financial report must contain:

- (a) information on the eligible costs, including a 'breakdown of direct costs table' and a 'budget follow-up table';
- (b) an 'individual financial statement' (see Annex 4) from each beneficiary [and from each linked third party] for the reporting period concerned.

The individual financial statement must detail the eligible costs for each budget category.

The beneficiaries must declare all eligible costs, even if — for actual costs, unit costs and flat-rate costs — they exceed the amounts indicated in the estimated budget.

Amounts which are not declared in a financial statement will not be taken into account by the Agency.



ARTICLE 21 – PAYMENTS AND PAYMENT ARRANGEMENTS

21.1 Payments to be made

The following payments will be made to the coordinator:

- one **pre-financing payment;**
- one or more **interim payments, on the basis of the request(s) for interim payment, and**
- one **payment of the balance, on the basis of the request for payment of the balance.**

UNIMI will give you the money in advance andrecovers the money through the payment **periodic or final report.**



Art 7.1 GA

General obligation to properly implement the action

The beneficiary **must implement the action as described in Annex B** and in compliance with the provisions of the Agreement and all legal obligations under applicable EU, international and national law.

The beneficiary must ensure that the action tasks described in Annex B are performed under the guidance of the principal investigator.

If the beneficiary breaches any of its obligations under this Article, **the grant may be reduced**

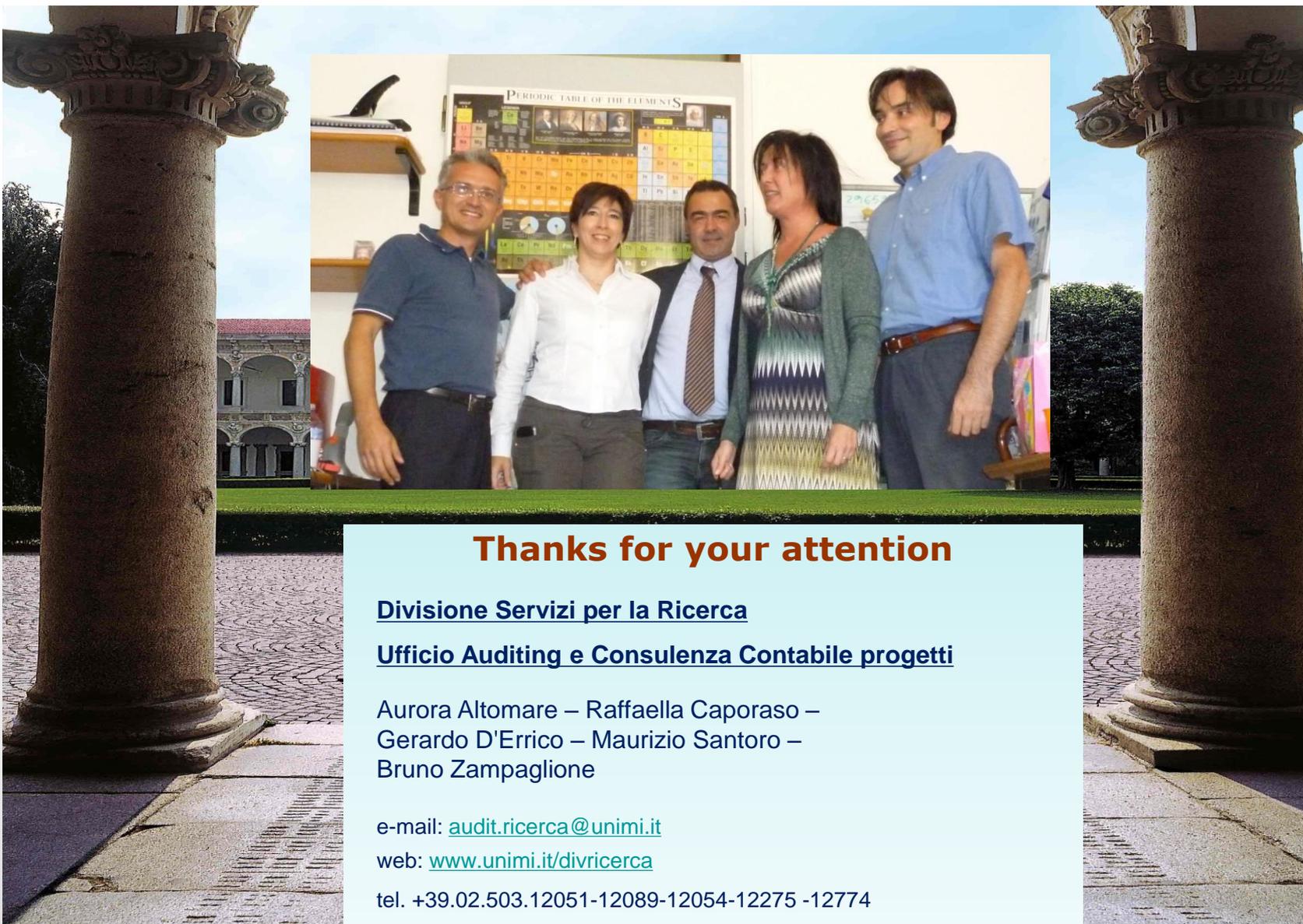
A rectangular box with a light blue background containing the word 'End' written in a red, hand-drawn, cursive font.



HORIZON 2020 - ERC- St. Grant



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Thanks for your attention

Divisione Servizi per la Ricerca

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