

## Financial rules of Horizon Europe and H2020: The Personnel Costs

Speaker: Gábor Kitley

Founder and CEO of Europa Media Trainings

8-9 June 2023

## Part 1 / Chapter One

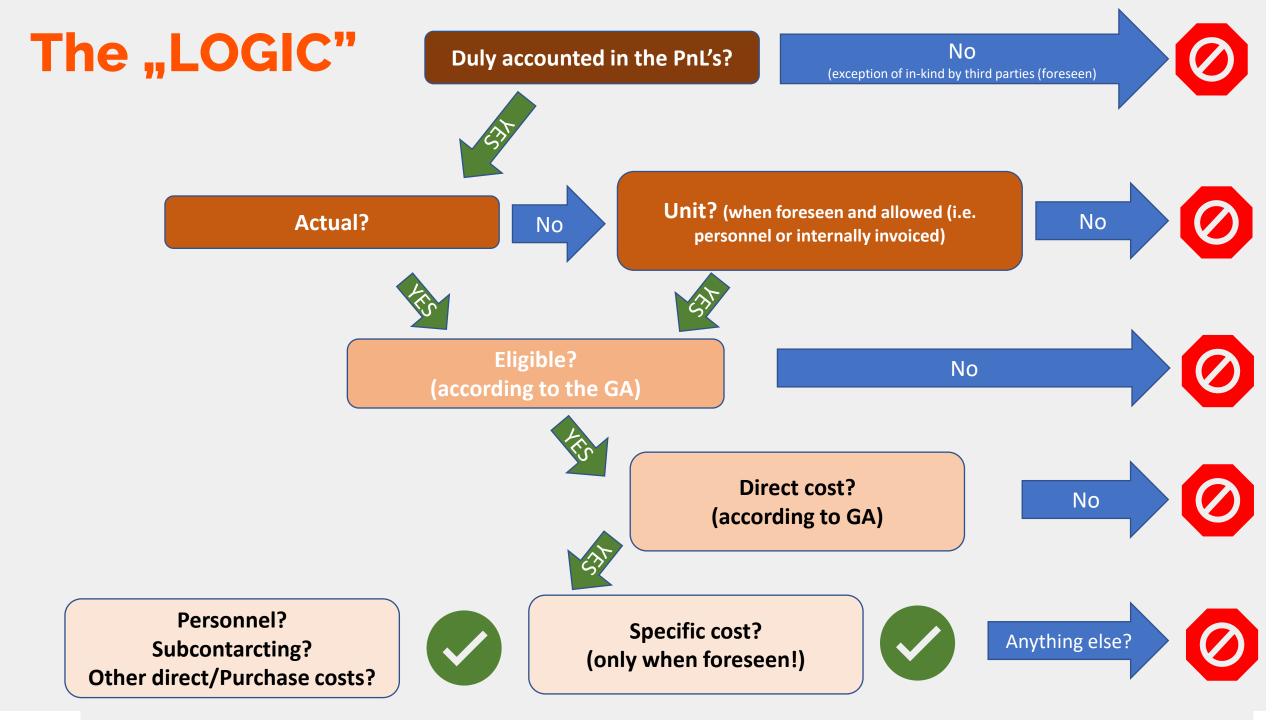
The Hitchhiker's guide to Financial Reporting

## Why Reporting costs?

- "Budget-based, mixed actual cost grant" (HE Art. 5.1)
  - In 90-95% of the actions <u>funding is based on actual/unit-based direct</u> costs incurred and reported
  - Apart from:
    - Lump-sums financed actions (e.g., IA-LS)
    - Pre-fixed unit-cost grants (e.g., MSCA)
    - Flat-rate financed costs (for the indirect costs)

## Part 1 / Chapter Two

From "Accounted" to "Reportable"



## **Direct Cost Categories**

### **H2020**

### HΕ

#### Personnel cost

as actual costs as unit costs

#### **Subcontracting**

as actual costs only!

#### Other direct costs, including

Travel cost – as actual costs only!

Equipment and infrastructure costs- as actual costs only!

Other costs and services – as actual costs only!

## Providing financial support to third parties (only if foreseen by the EC)

as actual costs only!

#### Internally invoiced goods and services

as unit costs

### Costs of Large-scale infrastructure (optional) Specific Unit costs (only if foreseen by the EC):

Energy Efficiency measures – as unit cost set by the EC Cost of Clinical Trials – as unit cost calculated by the Beneficiary(es) Access cost to Research Infrastructure – as unit costs calculated by the Beneficiary

#### **Standard:**

#### Personnel cost (A)

as actual costs as unit costs

#### **Subcontracting (B)**

as actual costs only!

#### Purchase cost (C)

Travel cost – as actual costs only! (C1)

Equipment – as actual costs only! (C2)

Other goods and services – as actual costs only! (C3)

#### **Programme-specific cost categories:**

#### Other costs (D)

Financial support to Third Parties (FSTP) (D1)
Internally invoiced goods and services (D2)

Transnational access cost to Research Infrastructure (D<sub>3</sub>)

Virtual access cost to Research Infrastructure (D<sub>4</sub>)

PCP/PPI (D<sub>5</sub>)

Euratom Cofund staff mobility costs (D<sub>6</sub>)

ERC Additional funding (D7) ERC Additional funding – SC, FSTP, IIGS (D8)

## Part II / Chapter One

**Personnel cost - Options** 

## Personnel cost reporting

There are far more options than you can imagine...

- Employees
- Seconded Employees
- In-house consultants
- SME-owner rate
- Natural person rate

## Personnel cost reporting H2020 HE

- Employees
  - Actual-cost based
    - Fiscal-year based calculation, with
      - 1720
      - Actual hours
      - Beneficiary's standard hours
    - Monthly based calculation, with
      - 1/12 of Beneficiary's standard hours
      - 1/12 of 1720
  - Unit-cost based
    - For all employees
    - For selected categories
    - Set by the beneficiary
    - Set by the GA MSCA actions
  - Special calculation
    - National reference rates
    - Project based remunerations
    - Additional remuneration
- Seconded Employees
- In-house consultants
- SME-owner rate
- Natural person rate

- Emloyees:
  - Actual cost based:
    - Reporting-period based calculation with the 215 days/year/FTE FIXED, and adjusted to the length of the RP and (?) the status of the employee
    - Or, alternatively..... @...yearly calculation with 215 days/year
    - NO monthly option
  - Unit costs
    - Same (?) as in H2020
  - Special Calculation
    - National reference rates / project-based remuneration
    - NO additional remuneration option
- Seconded employees
- In-house consultants
- SME Owners
- Natural Persons

/20XX

/20XX

/20XX

/20XX

/20XX

/20XX

/20XX

/20XX

/20XX

## Time recording

Every Beneficiary must have a reliable and certified time recording system, recording ALL hours (H2020)/days (?? HE) worked on the action, person by person!

Exception: One works on the proje a certified declaration is sufficient

Project acro	nym:					Project no	ımber:			
Participant n	ame:									
Name of the	person:						ersonnel: natural person und not/ seconded/ othe			
Month	Days worked in the action (a.g. 15, 7,5, 0,5)	Work Pack worked on (e.g. WP2; W	1	Date and signature	of the pers	son	Name, date and supervisor	l signature	of th	e
January				Signature:	,	/20XX	Name: Signature:		,	/20
February				Signature:	,	12000	Name: Signature:		1	120
					,	/20XX			,	/20

For persons who work for the action (regardless if they are full-time or part-time employees and/or if they work exclusively or not for the action; new for 2021-2027), the beneficiary may either:

- use reliable time records (i.e. time-sheets) either on paper or in a computer-based time recording system, to record (at least) all the hours worked in the action

Reliable time records must be dated and signed at least monthly by the person working for the action and their supervisor.

If the time recording system is computer-based, the signatures may be electronic (i.e. linking the electronic identity data, e.g. a password and user name, to the electronic validation data), with a documented and secure process for managing user rights and an auditable log of all electronic transactions.

or

sign a monthly declaration on days spent for the action (template).

## Part II / Chapter Two

Personnel cost - Employees

## Personnel costs - <u>DEFAULT</u> (,Case 1A')

#### 3 Steps to follow:

#### 1. Eligible salary costs - Whose and what part can be included?

- WHO? Project personnel working at the Beneficiary and ASSIGNED to the Grant
- WHAT? Basic salary plus all mandatory charges and taxes but excluding any other costs paid for his/her USUAL work/duties

#### 2. Eligible hourly/daily rate - via various calculation protocols:

- H2020: Hourly rate yearly (1720/Actual/Beneficiary standard (BS) ) or Monthly (1720 and BS)
- **HE: daily rate** reporting period based (!!!!) with a yearly 215 days/FTE + 3 different day equivalent calculations if needed (contracted, BS, 8)/altervatively (?) calendar year based calculation

#### 3. Eligible personnel costs:

- **H2020**: Eligible *hourly rate x hours worked* on the project with special rules
- HE: Eligible day-rate x days worked on the project with special rules, but different ones....





## **Step 1 – Eligible Salary costs**Who and what can be included?



# salary components: Eligible

- Usual <u>gross salary</u> stated on the payroll
- Social security contribution paid (a.k.a. charges paid by the employer)
- Taxes included in the remuneration
- Mandatory complements to the basic salary (including 13<sup>th</sup> month salary or similar)
- Variable components, when set at the Beneficiary's level (including extra salary, must not be arbitrary)



## Non-eligible salary componenents:

- Any salary component paid for working on the project ("triggered by the action")
- Recruitment costs/HR costs, etc.
- Internal overheads/Future liabilities
- Staff by temporary workforce agency(ies)



be

to

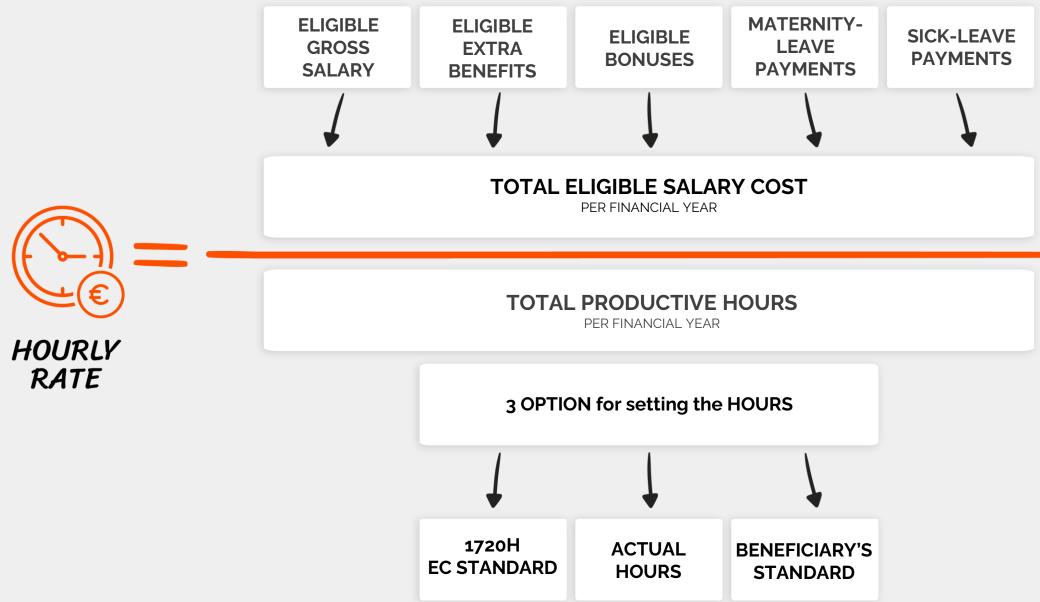
cases

Specific

discussed:

- Overtime?
- Tele-working?
- End-of-contract
   indemnities
- In-kind benefits (like company cars)?
- Lost academic fees
- · Sick-leave
- · Parental (maternity) leave

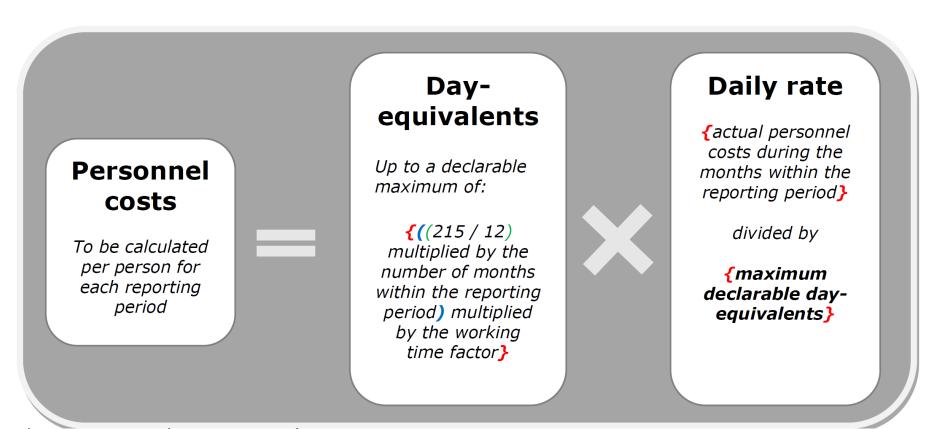
## Step 2 - Eligible hourly rate (H2020) Option 1 - Fiscal-year based calculation for employees





### Step 2: Daily rate calculation (HE)

**2.1.4 Calculation** of the personnel costs. In most cases you have to calculate your personnel costs for the action as follows:



ading net d to the ; act) and y)}.

Alternatively, the calculation may be done separately for each calendar year within the reporting period, if this is consistently applied. In that case, the 'number of months within the reporting period' referred to in the formulas is to be understood as the number of months of the respective calendar year that are within the reporting period.

## Time recording system in hours

#### Day equivalent - 3 conversion rules at hand

- 1. A conversation based on a fixed number of hours (e.g. for beneficiaries with no reference in their contracts nor standard annual productive hours): 1 day-equivalent= 8 hours
- 2. A conversion based on the average number of hours that the person must work per working day according to her/his contract.

EXAMPLE: If the contract says that the person must work 37,5 hours per week distributed in 5 working days, a day-equivalent for the person in 7,5 hours (37,5/5). In the same example if the person works 50%, part time, the day-equivalent would be 3,75 hours (18,75/5)

3. A conversion based on the usual standard annual productive hours of the Beneficiary, if it is at least 90% of the annual workable hours of the beneficiary

EXAMPLE: Standard annual productive hours of the beneficiary=1558,75. Standard annual workable hours of the beneficiary=1700.



## Part II / Chapter Three

**Employees – calculation examples** 



## Example: Eligible personnel cost calculations:

#### Project "Hybrid"

Start Date: 01/SEP/2021

End Date: 31/AUG/2024

• Duration: 36 months

RP1: M1-M18

RP2: M19-M36

#### Employee "Z"

- Employed since 2011
- Category: researcher
- FTE: 1
- Works 50 hours on the project "HYBRID" each month

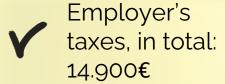
#### Beneficiary "U"

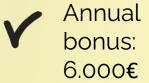
- Regular, yearly salary raise, effective from each July
- 13th month salary
- Performance related bonuses paid each year
- 1000 EUR each month is paid to all involved in H2020/HE project(s)
- H2020/YPH: 1720 / 1634
   (BS)
- HE/DE: unknown (8) / 7,6

#### **Gross salary**

- **V** Jan 5.000 €
- **F**eb 5.000€
- ✓ Mar 5.000 €
- **✓** Apr 5.000 €
- ✓ May 5.000 €
- ✓ June 5.000 €
- **✓** July 5.500€
- **∨** Aug 5.500€
- **V** Sept 5.500€
- **V** Oct 5.500€
- **V** Nov 5.500€
- **V** Dec 5.500€
- ✓ X-mas bonus: 5.500€

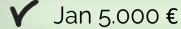
#### Other salary cost





Project bonus: 4.000€

#### **Gross salary**



**F**eb 5.000€

✓ Mar 5.000 €

✓ Apr 5.000 €

✓ May 5.000 €

✓ June 5.000 €

**✓** July 5.500€

**V** Aug 5.500€

**V** Sept 5.500€

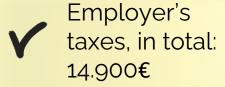
**V** Oct 5.500€

**V** Nov 5.500€

✓ Dec 5.500€

✓ X-mas bonus: 5.500€

#### Other salary cost



Annual bonus: 6.000€

Project bonus: 4.000€ Total eligible salary cost for the fiscal year

6x5.000 €

6x5.500 €

1x5.500 €

**14.900** €

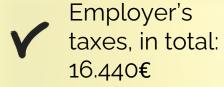
6.000 €

89.400€

#### **Gross salary**

- **V** Jan 5.500€
- **Y** Feb 5.500€
- **V** Mar 5.500€
- **✓** Apr 5.500€
- ✓ May 5.500€
- ✓ June 5.500€
- **✓** July 6.000€
- ✓ Aug 6.000€
- **V** Sept 6.000€
- ✓ Oct 6.000€
- ✓ Nov 6.000€
- ✓ Dec 6.000€
- ✓ X-mas bonus: 6.000€

#### Other salary cost



Annual Bonus 7.200 €

Project bonus: 12.000€

Total eligible salary cost for the fiscal year

6x5.500 €

6x 6.000 €

1x 6.000 €

16.440 €

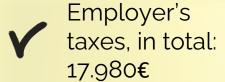
**7.200** €

98.640€

#### **Gross salary**

- ✓ Jan 6.000€
- ✓ Feb 6.000€
- ✓ Mar 6.000€
- ✓ Apr 6.000€
- ✓ May 6.000€
- ✓ June 6.000€
- ✓ July 6.500€
- **✓** Aug 6.500€
- Y Sept 6.500€
- ✓ Oct 6.500€
- ✓ Nov 6.500€
- ✓ Dec 6.500€
- ✓ X-mas bonus: 6.500€

#### Other salary cost



Annual Bonus: 8.400€

Project bonus: 12.000€

Total eligible salary cost for the fiscal year

6x6.000 €

6x 6.500 €

1x 6.500 €

17.980 €

8.400 €

107.880 €

#### **Gross salary**

- ✓ Jan 6.500€
- Feb 6.500 €
- ✓ Mar 6.500 €
- ✓ Apr 6.500 €
- ✓ May 6.500 €
- ✓ June 6.500 €
- ✓ July 7.000€
- ✓ Aug 7.000 €
- Y Sept 7.000 €
- ✓ Oct 7.000 €
- ✓ Nov 7.000 €
- ✓ Dec 7.000 €
- ✓ X-mas bonus: 7.000 €

#### Other salary cost

- Employer's taxes, in total: 19.520€
- Annual Bonus: 9.600€
- Project bonus: 8.000€

Total eligible salary cost for the fiscal year

6x6.500 €

6x 7.000 €

1x 7.000€

19.520€

9.600€

117.120 €

			13 <sup>th</sup> month		eligible gross	• •	eligible total salary
2	2021	Gross Salary	salary	Bonus	salary	charges	costs
1	JAN	5 000,00 €	- €	- €	5 000,00€	1 000,00 €	6 000,00 €
\	FEB	5 000,00 €	- €	- €	5 000,00€	1 000,00 €	6 000,00 €
\	MAR	5 000,00 €	- €	- €	5 000,00€	1 000,00€	6 000,00 €
\	APR	5 000,00 €	- €	- €	5 000,00€	1 000,00 €	6 000,00 €
\	MAY	5 000,00 €	- €	- €	5 000,00€	1 000,00 €	6 000,00 €
\	JUN	5 000,00 €	- €	- €	5 000,00€	1 000,00 €	6 000,00 €
\	JUL	5 500,00 €	- €	- €	5 500,00€	1 100,00 €	6 600,00€
	AUG	5 500,00 €	- €	- €	5 500,00€	1 100,00 €	6 600,00 €
	SEP	5 500,00 €	- €	- €	5 500,00€	1 100,00 €	6 600,00€
DD4	ОСТ	5 500,00 €	- €	- €	5 500,00€	1 100,00 €	6 600,00€
RP1	NOV	5 500,00 €	- €	- €	5 500,00€	1 100,00 €	6 600,00€
	DEC	5 500,00 €	5 500,00 €	6 000,00 €	17 000,00€	3 400,00 €	20 400,00 €
		63 000,00 €	5 500,00 €	6 000,00 €	74 500,00 €	14 900,00 €	89 400,00 €

2	022	Gross Salary	13 <sup>th</sup> month salary	Annual Bonus	eligible gross salary	eligible employer's charges	eligible total salary costs
	JAN	5 500,00 €	- €	- €	5 500,00 €	1 100,00 €	6 600,00€
	FEB	5 500,00 €	- €	- €	5 500,00 €	1 100,00 €	6 600,00€
	MAR	5 500,00 €	- €	- €	5 500,00 €	1 100,00 €	6 600,00€
	APR	5 500,00 €	- €	- €	5 500,00 €	1 100,00 €	6 600,00€
	MAY	5 500,00 €	- €	- €	5 500,00 €	1 100,00 €	6 600,00€
RP1	JUN	5 500,00 €	- €	- €	5 500,00 €	1 100,00 €	6 600,00€
KPI	JUL	6 000,00 €	- €	- €	6 000,00 €	1 200,00 €	7 200,00 €
	AUG	6 000,00 €	- €	- €	6 000,00 €	1 200,00 €	7 200,00 €
	SEP	6 000,00 €	- €	- €	6 000,00 €	1 200,00 €	7 200,00 €
	ОСТ	6 000,00 €	- €	- €	6 000,00 €	1 200,00 €	7 200,00 €
	NOV	6 000,00 €	- €	- €	6 000,00 €	1 200,00 €	7 200,00 €
	DEC	6 000,00€	6 000,00€	7 200,00 €	19 200,00 €	3 840,00 €	23 040,00 €
		69 000,00 €	6 000,00€	7 200,00 €	82 200,00 €	16 440,00 €	98 640,00 €

2	2023	Gross Salary	13 <sup>th</sup> month salary	Annual Bonus	eligible gross salary	eligible employer's charges	eligible total salary costs
RP1	JAN	6 000,00 €	- €	- €	6 000,00 €	1 200,00 €	7 200,00 €
KPI	FEB	6 000,00 €	- €	- €	6 000,00 €	1 200,00 €	7 200,00 €
	MAR	6 000,00€	- €	- €	6 000,00€	1 200,00 €	7 200,00 €
	APR	6 000,00€	- €	- €	6 000,00€	1 200,00 €	7 200,00 €
	MAY	6 000,00 €	- €	- €	6 000,00 €	1 200,00 €	7 200,00 €
	JUN	6 000,00 €	- €	- €	6 000,00 €	1 200,00 €	7 200,00 €
RP2	JUL	6 500,00 €	- €	- €	6 500,00 €	1 300,00 €	7 800,00 €
RPZ	AUG	6 500,00 €	- €	- €	6 500,00 €	1 300,00 €	7 800,00 €
	SEP	6 500,00 €	- €	- €	6 500,00 €	1 300,00 €	7 800,00 €
	ОСТ	6 500,00 €	- €	- €	6 500,00 €	1 300,00 €	7 800,00 €
	NOV	6 500,00 €	- €	- €	6 500,00 €	1 300,00 €	7 800,00 €
	DEC	6 500,00 €	6 500,00 €	8 400,00 €	21 400,00 €	4 280,00 €	25 680,00 €
		75 000,00 €	6 500,00 €	8 400,00 €	89 900,00 €	17 980,00 €	107 880,00 €

						eligible	
			13 <sup>th</sup> month	Annual	eligible gross	employer's	eligible total salary
2	.024	<b>Gross Salary</b>	salary	Bonus	salary	charges	costs
	JAN	6 500,00€	- €	- €	6 500,00 €	1 300,00€	7 800,00 €
	FEB	6 500,00€	- €	- €	6 500,00 €	1 300,00€	7 800,00 €
	MAR	6 500,00€	- €	- €	6 500,00 €	1 300,00€	7 800,00 €
DD3	APR	6 500,00€	- €	- €	6 500,00€	1 300,00€	7 800,00 €
RP2	MAY	6 500,00€	- €	- €	6 500,00 €	1 300,00€	7 800,00 €
	JUN	6 500,00€	- €	- €	6 500,00 €	1 300,00€	7 800,00 €
	JUL	7 000,00 €	- €	- €	7 000,00 €	1 400,00 €	8 400,00 €
	AUG	7 000,00 €	- €	- €	7 000,00 €	1 400,00 €	8 400,00 €
	SEP	7 000,00 €	- €	- €	7 000,00 €	1 400,00€	8 400,00 €
	ОСТ	7 000,00 €	- €	- €	7 000,00 €	1 400,00€	8 400,00 €
	NOV	7 000,00 €	- €	- €	7 000,00 €	1 400,00 €	8 400,00 €
	DEC	7 000,00 €	7 000,00 €	9 600,00 €	23 600,00 €	4 720,00 €	28 320,00€
_		81 000,00 €	7 000,00 €	9 600,00 €	97 600,00 €	19 520,00 €	117 120,00 €



## Step 2+3a: How to do it in H2020?

**1720** 

#### **Hourly rates:**

- 2021: €89.400 / 1720 = 51,98 €/h
- 2022: €98.640 / 1720 = 57,35 €/h
- 2023: €107.880 / 1720 = 62.72 €/h
- 2024 €117.120 / 1720 = 68.09 €/h

#### RP1: 01/SEP/2021 - 28/FEB/2023 (to be reported in April 2023)

- SEP DEC 2021: 4x50 = 200 hours x €51.98 (FY21) = €10.395,35
- JAN-DEC 2022: 12x50 = 600 hours x €57.35 (FY'22) = €34.409,30
- JAN-FEB 2023: 2x50 = 100 hours x €57.35 (FY'22) = € 5.734,88
- Total eligible personnel costs for RP1 = € 50.539,53

#### RP2: 01/MAR/2023 - 31/AUG/2024 (to be reported in October 2024)

- MAR-DEC 2023: 10x50 = 500 hours x €62.72 (FY'23) = €31.360,47
- JAN-AUG 2024: 8x50 = 400 hours x €62.72 (FY'23)= €25.088,37
- Total eligible personnel costs for RP2 = €56.448,84

Total eligible personnel costs for the project = €106.988,37



## **Step 2 + 3b: How to do it in H2020?**

1634

#### **Hourly rates:**

- 2021: €89.400 / **1634** = 54,71 €/h
- 2022: €98.640 / **1634** = 60,37 €/h
- 2023 €107.880 / **1634** = 66,02 €/h
- 2024 €117.120 / **1634** = 71.68 €/h

#### RP1: 01/SEP/2021 - 28/FEB/2023 (to be reported in April 2023)

- SEP DEC 2021: 4x50 = 200 hours x €54.71 (FY21) = €10.942,47
- JAN-DEC 2022: 12x50 = 600 hours x €60.37 (FY'22) = €36.220,32
- JAN-FEB 2023: 2x50 = 100 hours x €60.37 (FY'22) = € 6.036,72
- Total eligible personnel costs for RP1 = € 53.199,51

#### RP2: 01/MAR/2023 - 31/AUG/2024 (to be reported in October 2024)

- MAR-DEC 2023: 10x50 = 500 hours x €66.02 (FY'23) = €33.011,02
- JAN-AUG 2024: 8x50 = 400 hours x €66.02 (FY'23)= €26.408,81
- Total eligible personnel costs for RP2 = €59.419,83

Total eligible personnel costs for the project = €112.619,34



•									eligible		: 8
						13 <sup>th</sup> month	Annual	eligible gross	s employer's	eligible total salary	
				Gross	Salary	· ·	Bonus	salary	charges	costs	1634
		K	JAN	L/ SEP/500	0,00€	• 20/FĘI	E/ 202 <u>3</u>	r <u>fo pê ‱'wo</u> f	lea <sub>1000,00</sub> €	11. 2023) <sub>6 000,00</sub> €	
		\ •	FB m	nonth§08	&PPh€	urs eac <b>f</b>	month	€ 5 000,00 €	1 000,00€	6 000,00 €	
		<b> </b> \	MAR	5 000	0,00€	- €	-	€ 5 000,00 €			
Daily rates:		/•						in tota <i>boo,90</i> 0e			
Duity rates.			MAR		0,00€	- €		•	•	,	
RP1: 01/SEP/2021 - 28/FEB/2023	2021		APR		0,00€	- €		•	•		
			MAY		0,00€	- €		•	•	•	
<ul> <li>Total Salary costs: 153.240 EUR</li> </ul>			JUN		0,00€	- €		•	•	•	
<ul> <li>Total Day equivalent: 215/12*18= 322,5</li> </ul>	2023		JUL AUG		0,00 € 0,00 €	- € - €		,	•	•	
days			SEP		0,00€	- €		•	•	•	
•			OCT		0,00€	- €	-	•	•		
<ul> <li>Daily Rate: 475.16 EUR</li> </ul>			NOV		0,00€	- €	-	•	•	•	
RP2: 01/MAR/2023 - 31/AUG/2024		RP2	DEC		0,00€	6 500,00 €	8 400,00	•	•	•	
111 21 017 11/11/7 2025 317 710 47 2024			JAN	6 500	0,00€	- €			1 300,00€	7 800,00 €	
<ul> <li>Total Salary costs: 157.080 EUR</li> </ul>			FEB	6 500	0,00€	- €	-	€ 6500,00€	1 300,00€	7 800,00 €	
<ul> <li>Total Day equivalent: 215/12*18 = 322.</li> </ul>	_		MAR	6 500	0,00€	- €	-	€ 6500,00€	1 300,00€	7 800,00 €	
	2022		APR	6 500	0,00€	- €	-	€ 6500,00€	1 300,00€	7 800,00 €	
days	2022		MAY	6 500	0,00€	- €	-	•	•		
<ul><li>Daily Rate: 487.07 EUR</li></ul>	2024		JUN		0,00€	- €		•	•	•	
•	2024		JUL		0,00€	- €	-	•	· ·	· ·	
			AUG		0,00€	- €	-	•	<u> </u>	•	157 080,00 €
			\$400V		0,00€	= €	7 200 00			,	
			DEF		<u>0,00€</u>	6 000,00 €					
	2023		MON/		0,00€	= €	2 500 00				452 240 02 0
Total eli	gible	1	DEB	<u>8 000</u>	0,00€	7 000,00 €	9 600,00	€ 28 600,00 €	4 200,00€	28 300,00 €	153 240,00 €



**DE: 7,6** 

#### Daily rates:

RP1: 01/SEP/2021 - 28/FEB/2023

Total Salary costs: 153.240.- EUR

Total Day equivalent: 322,5 days

Daily Rate: 475.16 EUR

RP2: 01/MAR/2023 - 31/AUG/2024

Total Salary costs: 157.080.- EUR

Total Day equivalent: 322,5 days

Daily Rate: 487.07 EUR

#### RP1: 01/SEP/2021 - 28/FEB/2023 (to be reported in April 2023)

- 18 months, 50 hours each month
- 900 hours worked on the project in total = 900/7,6= 118,5 days
- 118,5 days x 475.16 EUR daily rate= 56.306,79 EUR

Total eligible personnel costs for RP1 = € 56.306,79 EUR

#### RP2: 01/MAR/2023 - 31/AUG/2024 (to be reported in October 2024)

- 18 months, 50 hours each month
- 900 hours worked on the project in total = 900/7,6= 118,5 days
- 118,5 days x 487.07 EUR daily rate= 57.717,77 EUR

Total eligible personnel costs for RP2 = €57.717,77



**DE: 8** 

RP2 NOV 6 500,00 € - € - € 6 500,00 € 1 300,00 € 7 800,00 € DEC 6 500,00 € 6 500,00 € 8 400,00 € 21 400,00 € 4 280,00 € 25 680,00 € 93 480,00										
2024			JAN	6 500,00 €	- €	- €	6 500,00 €	1 300,00 €	7 800,00 €	
2024 $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			FEB	6 500,00 €	- €	- €	6 500,00 €	1 300,00 €	7 800,00 €	
2024 $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			MAR	6 500,00 €	- €	- €	6 500,00 €	1 300,00 €	7 800,00 €	
2024			APR	6 500,00 €	- €	- €	6 500,00 €	1 300,00 €	7 800,00 €	
JUL       7 000,00 €       - €       - €       7 000,00 €       1 400,00 €       8 400,00 €         AUG       7 000,00 €       - €       - €       7 000,00 €       1 400,00 €       8 400,00 €       63 600,00         RP2       NOV       6 500,00 €       - €       - €       6 500,00 €       1 300,00 €       7 800,00 €       93 480,00			MAY	6 500,00 €	- €	- €	6 500,00 €	1 300,00 €	7 800,00 €	
AUG 7 000,00 € - € - € 7 000,00 € 1 400,00 € 8 400,00 €  RP2  NOV 6 500,00 € - € - € 6 500,00 € 1 300,00 € 7 800,00 €  DEC 6 500,00 € 6 500,00 € 8 400,00 € 21 400,00 € 4 280,00 € 25 680,00 € 93 480,00	2024		JUN	6 500,00 €	- €	- €	6 500,00 €	1 300,00 €	7 800,00 €	
RP2 NOV 6 500,00 € - € - € 6 500,00 € 1 300,00 € 7 800,00 € DEC 6 500,00 € 8 400,00 € 21 400,00 € 4 280,00 € 25 680,00 € 93 480,00	2024		JUL	7 000,00 €	- €	- €	7 000,00 €	1 400,00 €	8 400,00 €	
DEC 6 500,00 € 6 500,00 € 8 400,00 € 21 400,00 € 4 280,00 € 25 680,00 € <b>93 480,00</b>			AUG	7 000,00 €	- €	- €	7 000,00 €	1 400,00 €	8 400,00 €	63 600,00 €
DEC 6 500,00 € 6 500,00 € 8 400,00 € 21 400,00 € 4 280,00 € 25 680,00 € <b>93 480,00</b>	-	DD3	NOV	6 500,00 €	- €	- €	6 500,00 €	1 300,00 €	7 800,00 €	
		RPZ	DEC	6 500,00 €	6 500,00 €	8 400,00 €	21 400,00 €	€ 4 280,00 €	25 680,00 €	93 480,00 €
FEB 6 000,00 € - € - € 6 000,00 € 1 200,00 € 7 200,00 € <b>14 400,00</b> €	2023		FEB	6 000,00 €	- €	- €	6 000,00 €	1 200,00 €	7 200,00 € <b>14</b>	400,00€
JUL 0 000,00 € - € - € 0 000,00 € 1 200,00 € / 200,00 €	1		JOL	∪ ∪∪∪,∪∪ €	- E	- E	∪ ∪∪∪,∪∪ €	1 ∠00,00 €	1 200,00€	1
AUG 6 000,00 € - € - € 6 000,00 € 1 200,00 € 7 200,00 €			AUG	6 000,00 €	- €	- €	6 000,00 €	1 200,00 €	7 200,00 €	
SEP 6 000,00 € - € - € 6 000,00 € 1 200,00 € 7 200,00 €			SEP	6 000,00 €	- €	- €	6 000,00 €	1 200,00 €	7 200,00 €	
OCT 6 000,00 € - € - € 6 000,00 € 1 200,00 € 7 200,00 €			ОСТ	6 000,00 €	- €	- €	6 000,00 €	1 200,00 €	7 200,00 €	
NOV 6 000,00 € - € - € 6 000,00 € 1 200,00 € 7 200,00 €			NOV	6 000,00 €	- €	- €	6 000,00 €	1 200,00 €	7 200,00 €	
DEC 6 000,00 € 6 000,00 € 7 200,00 € 19 200,00 € 3 840,00 € 23 040,00 € <b>98 640,00 €</b>			DEC	6 000,00 €	6 000,00 €	7 200,00 €	19 200,00 €	3 840,00 €	23 040,00 €	98 640,00 €



**DE: 7,6** 

#### Daily rates/Calendar year:

RP1: 01/SEPT/2021 - 28/FEB/2023

- Sept-Dec 2021:
  - Salary costs: 40.200- EUR
  - MDDE: 215/12\*4 = 71,50
  - Daily Rate for 2021: 562,24 EUR
- Jan-Dec 2022
  - Salary costs: 98.650.- EUR
  - MDDE: 215/12\*12= 215
  - Daily rate for 2022: 458,79 EUR
- Jan-Feb 2023
  - Salary cost: 14.400.- EUR
  - MDDE: 215/12\*2 = 36,00
  - Daily Rate for 2023: 400 EUR

#### RP2: 01/MAR/2023 - 31/AUG/2024

- Mar-Dec 2023
  - Salary costs: 93.480.- EUR
  - MDDE: 215/12\*10 = 179,00
  - Daily rate for 2023: 522,23 EUR
- Jan-Aug 2024
  - Salary costs: 63.600 EUR
  - MDDE: 215/12\*8 = 143,50
  - Daily Rate for 2024: 443,21 EUR

#### RP1: 01/SEP/2021 - 28/FEB/2023 (to be reported in April 2023)

- Sept-Dec 2021: 4\*50 = 200 hours /7,6 = 26,5 days x 562,24 = 14.899,30€
- Jan-Febr 2022: 12\*50 = 600 hours /7,6 = 79,0 days x 458,79 = 36.244,47€
- Jan-Febr 2023:  $2^*50 = 100 \text{ hours } / 7.6 = 13.0 \text{ days x } 400.00 = 5.200.00$

Total eligible personnel costs for RP1

= € 56.343,77

#### RP2: 01/MAR/2023 - 31/AUG/2024 (to be reported in October 2024)

- Mar Dec 2023: 10\*50 = 500 hours /7,6 = 66,0 days x 522,23 = 34.467,49€
- Jan Aug 2024: 8\*50 = 400 hours  $\sqrt{7.6} = 52.5$  days x 443.21 = 23.268.29€

**Total eligible personnel costs for RP2** 

**= € 57.735,78** 



## Comparison

## H2020 with 1720: €106.988,37



HE with DE/8: €108.251,16 €108.265,19



+5,3%





H2020 with 1634: €112.619,34



+1,2%

HE with DE/7,6: €114.024,56 €114.079,54



## Comparison - 2

	H2020 FY-based	HE RP-based	<b>HE CY-based</b>
2021	10 395,35 €	14 055,94 €	11 879,07 €
2022	34 409,30 €	34 409,30 €	35 637,21 €
2023	5 734,88 €	5 000,00 €	5 939,53 €
RP1	50 539,53 €	53 465,25 €	53 455,81 €
2023	31 360,47 €	32 639,66 €	30 441,86 €
2024	25 088,37 €	22 160,28 €	24 353,49 €
RP2	56 448,84 €	54 799,94 €	<i>54 795,35</i> €
RP1+RP2:	106 988,37 €	108 265,19 €	108 251,16 €



## PERSONNEL Costs – Employees: UNIT COSTS (,Case 2')



Average (UNIT-COSTS) personnel costs calculation

Unit costs are not internal RATES – they are calculated based on historical actual data, coming from the accounts, by setting a consistent manner to calculate the average (unit) of the actual costs

- Beneficiary can choose unit-based personnel costs reporting, when foreseen in the Proposal/GA
- General cost accounting principles must be applied and used
- A "hybrid system" is possible to be used e.g. actual costs for senior researchers, unit-costs for lab-staff

## **Example**

Name of employee	Actual total salary costs from the chosen Financial Year	Number of productive hours	Actual salary costs per hour based on the chosen year
Mr. Alpha	111,800 €	1720	65.00 €
Ms. Beta	103,200 €	1720	60.00 €
Mr. Charlie	99,760 €	1720	58.00 €
Ms. Delta	94,600 €	1720	55.00 €
Ms. Echo	86,000 €	1720	50.00 €
Mr. Foxtrot	67,940 €	1720	39.50 €
Ms. Golf	60,200 €	1720	35.00 €
Ms. Hotel	60,200 €	1720	35.00 €
Mr. India	59,340 €	1720	34.50 €
Ms. Juliet	55,900 €	1720	32.50 €
Mr. Kilo	54,180 €	1720	31.50 €
Ms. Lima	51,600 €	1720	30.00 €

## **Example**

Name of employee	Actual total salary costs from the chosen Financial Year	Number of productive hours	Actual salary costs per hour based on the chosen year	Unit hourly rate #1	Deviation from the average
Mr. Alpha	111,800 €	1720	65.00 €		148.29%
Ms. Beta	103,200 €	1720	60.00 €		136.88%
Mr. Charlie	99,760 €	1720	58.00 €		132.32%
Ms. Delta	94,600 €	1720	55.00 €		125.48%
Ms. Echo	86,000 €	1720	50.00 €		114.07%
Mr. Foxtrot	67,940 €	1720	39.50 €	43.83 €	90.11%
Ms. Golf	60,200 €	1720	35.00 €	43.03 €	79.85%
Ms. Hotel	60,200 €	1720	35.00 €		79.85%
Mr. India	59,340 €	1720	34.50 €		78.71%
Ms. Juliet	55,900 €	1720	32.50 €		74.14%
Mr. Kilo	54,180 €	1720	31.50 €		71.86%
Ms. Lima	51,600 €	1720	30.00 €		68.44%

## **Example**

Name of employee	Actual total salary costs from the chosen Financial Year	Number of productive hours	Actual salary costs per hour based on the chosen year	Unit hourly rate #2	Deviation from the average
Mr. Alpha	111,800 €	1720	65.00 €		112.85%
Ms. Beta	103,200 €	1720	60.00 €		104.17%
Mr. Charlie	99,760 €	1720	58.00 €	57.60 €	100.69%
Ms. Delta	94,600 €	1720	55.00 €		95.49%
Ms. Echo	86,000 €	1720	50.00 €		86.81%
Mr. Foxtrot	67,940 €	1720	39.50 €		116.18%
Ms. Golf	60,200 €	1720	35.00 €		102.94%
Ms. Hotel	60,200 €	1720	35.00 €		102.94%
Mr. India	59,340 €	1720	34.50 €	34.00 €	101.47%
Ms. Juliet	55,900 €	1720	32.50 €		95.59%
Mr. Kilo	54,180 €	1720	31.50 €		92.65%
Ms. Lima	51,600 €	1720	30.00 €		88.24%

# **Example**

Name of employee	Actual total salary costs from the chosen Financial Year	Number of productive hours	Actual salary costs per hour based on the chosen year	Unit hourly rate #2	Deviation from the average	Actual Hours on the project	Actual hourly rate	Actual eligible salary costs
Mr. Alpha	111,800 €	1720	65.00 €		112.85%	0	65.00 €	- €
Ms. Beta	103,200 €	1720	60.00 €		104.17%	0	60.00 €	- €
Mr. Charlie	99,760 €	1720	58.00 €	57.60 €	100.69%	160	58.00 €	9,280 €
Ms. Delta	94,600 €	1720	55.00 €		95.49%	0	55.00 €	- €
Ms. Echo	86,000 €	1720	50.00 €		86.81%	0	50.00 €	- €
Mr. Foxtrot	67,940 €	1720	39.50 €		116.18%	160	39.50 €	6,320 €
Ms. Golf	60,200 €	1720	35.00 €		102.94%	15	35.00 €	525 €
Ms. Hotel	60,200 €	1720	35.00 €		102.94%	19	35.00 €	665€
Mr. India	59,340 €	1720	34.50 €	34.00 €	101.47%	522	34.50 €	18,009 €
Ms. Juliet	55,900 €	1720	32.50 €		95.59%	11	32.50 €	358 €
Mr. Kilo	54,180 €	1720	31.50 €		92.65%	522	31.50 €	16,443 €
Ms. Lima	51,600 €	1720	30.00 €		88.24%	49	30.00 €	1,470 €
						_	ble actual nel cost	53,069.50 €

# **Example**

Name of employee	Actual total salary costs from the chosen Financial Year	Number of productive hours	Actual salary costs per hour based on the chosen year	Unit hourly rate #2	Deviation from the average	Actual Hours on the project	Actual hourly rate	Actual eligible salary costs	Total hours on the project per unit category	Unit hourly rate	Personnel costs by unit- based costs
Mr. Alpha	111,800 €	1720	65.00 €		112.85%	0	65.00 €	- €			
Ms. Beta	103,200 €	1720	60.00 €		104.17%	0	60.00 €	- €			
Mr. Charlie	99,760 €	1720	58.00 €	57.60 €	100.69%	160	58.00 €	9,280 €	160	57.60 €	9,216.00 €
Ms. Delta	94,600 €	1720	55.00 €		95.49%	0	55.00 €	- €			
Ms. Echo	86,000 €	1720	50.00 €		86.81%	0	50.00 €	- €			
Mr. Foxtrot	67,940 €	1720	39.50 €		116.18%	160	39.50 €	6,320 €	1298	34.00 €	44,132.00 €
Ms. Golf	60,200 €	1720	35.00 €		102.94%	15	35.00 €	525 €			
Ms. Hotel	60,200 €	1720	35.00 €		102.94%	19	35.00 €	665 €			
Mr. India	59,340 €	1720	34.50 €	34.00 €	101.47%	522	34.50 €	18,009 €			
Ms. Juliet	55,900 €	1720	32.50 €		95.59%	11	32.50 €	358 €			
Mr. Kilo	54,180 €	1720	31.50 €		92.65%	522	31.50 €	16,443 €			
Ms. Lima	51,600 €	1720	30.00 €		88.24%	49	30.00 €	1,470 €			
						total eligible actual personnel cost 53,069.50 €		total eligik based perso		53,348.00 €	

# **Example**

Name of employee	Actual total salary costs from the chosen Financial Year	Number of productive hours	Actual salary costs per hour based on the chosen year	Unit hourly rate #2	Deviation from the average	Actual Hours on the project	Actual hourly rate	Actual eligible salary costs	Total hours on the project per unit category	Unit hourly rate	Personnel costs by unit- based costs
Mr. Alpha	111,800 €	1720	65.00 €		112.85%	0	65.00 €	- €			
Ms. Beta	103,200 €	1720	60.00 €		104.17%	0	60.00 €	- €			
Mr. Charlie	99,760 €	1720	58.00 €	57.60 €	100.69%	160	58.00 €	9,280 €	160	57.60 €	9,216.00 €
Ms. Delta	94,600 €	1720	55.00 €		95.49%	0	55.00 €	- €			
Ms. Echo	86,000 €	1720	50.00 €		86.81%	0	50.00 €	- €			
Mr. Foxtrot	67,940 €	1720	39.50 €		116.18%	160	39.50 €	6,320 €	1298	34.00 €	44,132.00 €
Ms. Golf	60,200 €	1720	35.00 €		102.94%	15	35.00 €	525 €			
Ms. Hotel	60,200 €	1720	35.00 €		102.94%	19	35.00 €	665 €			
Mr. India	59,340 €	1720	34.50 €	34.00 €	101.47%	522	34.50 €	18,009 €			
Ms. Juliet	55,900 €	1720	32.50 €		95.59%	11	32.50 €	358 €			
Mr. Kilo	54,180 €	1720	31.50 €		92.65%	522	31.50 €	16,443 €			
Ms. Lima	51,600 €	1720	30.00 €		88.24%	49	30.00 €	1,470 €			
						total eligible actual personnel cost 53,069.50 €		total eligik based perso		53,348.00 €	

### Part II / Chapter Four

Personnel cost - Seconded Employees



### PERSONNEL Costs - Seconded Employees

- An expert needed by the Beneficiary is employed by a third party
- Therefore his/her salary is paid by the third party!
- To engage him/her to the action, a secondment contract is signed between the
   Beneficiary and the Third Party in which this person is seconded to the Beneficiary
- The Beneficiary must reimburse the COST OF EMPLOYMENT related to the secondment to the third party
- The invoice is to be charged as Direct Personnel Costs by the Beneficiary
- The calculation of costs by the Third Par person) must be the same as set in the C

For seconded persons, if the resulting daily rate is higher than the daily rate actually paid by the third party to the seconded person (applying the calculation rules of the Grant Agreement) the cost could NOT be declared as personnel costs. They may be eligible instead as purchase of services (see Article 6.2.C.3) or subcontracting (see Article 6.2.B). The reason is that the payment made by the beneficiary to the third party would be higher than the actual remuneration of the person, which implies that a commercial margin or other non-personnel costs are charged by the third party to the beneficiary.



It is based on Article 11 in H2020/

4 You must also pay attention to the horizontal ceiling and the maximum declarable day-equivalents (see Article 6.2.A.1).

## Part II / Chapter Five

Personnel cost - In-house consultants



58

# **PERSONNEL Costs – In house**

COnsultanta. The costs of natural persons with direct contract (A.2) and seconded persons (A.3) in must comply with the eligibility conditions set out in Article 6.2.A.2 and 6.2.A.3, in particular:

#### In-house consultant (IH under a direct contract

- fulfil the general conditions for costs to be eligible (i.e. incurred/used during the action duration by the beneficiary, necessary, linked to the action, etc; see Article 6.1(a))

	-	- the person must be hired under either:
• For self-em		
<ul> <li>Direct contr</li> </ul>	<b>1.2.3</b> The c	
<ul> <li>Works unde</li> </ul>		
<ul> <li>Results of th</li> </ul>	• fulfil dura	
<ul> <li>The hourly r</li> </ul>	• ther	
Beneficiary!	• ther bene	EU Grants: AGA — Annotated Grant Agreement: V1.0 DRAFT- 01.04.2023
	The	
Wh	ever	<ul> <li>a direct contract signed between you and the natural person (not through another legal entity; e.g. a temporary work agency) or</li> </ul>
Verified time		<ul> <li>a contract signed between you and a legal entity fully owned by that natural person, and which has no other staff than the natural person being hired or</li> </ul>
An expert fo	ee invoiced by a c	<ul> <li>a secondment agreement with the employer of the natural person</li> </ul>

## Part II / Chapter Six

Personnel cost - SME-Owner rate



# PERSONNEL Costs - SME owners and natural persons

Exclusively for SMEs and for Natural Persons participating as a Beneficiary in the action

- The person concerned must not receive salary for their work!
- The Unit-rate set by the EC must be used:
  - 4,650 EUR/month until 2017; 4,880 EUR/month from 2018 on
  - Multiplied by the country coefficient
- Divided by 1,720 hours per year (143 per month)
- Actual time spent on the project is must be recorded in time-sheets (1,720 at most!)





This unit-cost is considered a flat-rate unit cost – no need to prove that it is actually paid!

Horizon Europe SME-Owner: 5.080€ / 18 days x CC = Daily-rate Norway: 5.080 / 18 \* 130,6%= 368,58 EUR/daily-rate

# Part III / Chapter One

**Third Parties in H2020** 

# Third party assistance More than "just" subcontracting

### Third parties can:

- *sell you* goods/services

  Other costs or subcontracting
- *provide access* to their resources

  Personnel cost or other costs
- carry out part of the work
   Other cost or subcontracting
   be linked to the Beneficiary
   Full cost report
- receive financial support
  Sub-granting/cascade funding



### **Direct Costs**

### **Third Party Assistance in H2020**

### Why is it called Third Party? It's neither the EC, nor any of the Beneficiaries but a third party to the Grant Agreement

There are 4+2 types of third-party assistance:

- Purchase of goods, works or services (Article 10)
- In-kind contribution provided by third parties against payment
   (Article 11)
- In-kind contribution provided by third parties free of charge (Article 12)

Third party **makes its resources** available to the Beneficiary

- Implementation of actions/tasks by subcontractors (Article 13)
- Implementation of actions/tasks by linked third parties (Article 14)
   Third party <u>provides a service</u> to the Beneficiary
- Financial support to third parties (Article 15)



# Third party involvement What are the preconditions?

- Any third-party assistance must be foreseen in the proposal.
   Your last resort is during Grant Agreement Preparation (GAP) so it can be inserted in the Description of Action (DoA)
- It must be declared as actual costs. No unit cost is accepted here.
- The tasks that are subcontracted should be described in DoA.
   The subcontractor itself does not have to be identified, except when using resources of linked third parties



### How to select any Third Party? Award criteria

Third parties are awarded according to the following principles:

- best value for money
- transparency
- equal treatment
- and/or public procurement procedure:
  - (public) procurement in case the Beneficiary is obliged to do so based on their usual protocol, or
  - at least 3 offers for 3 independent suppliers



# Third Parties: Article 13 Outsourced activities/tasks implemented by subcontractors

### Only for limited parts of the project!

- The contract is based on business conditions, subcontractors are not directly supervised by the beneficiary, no access to IPR
- Subcontracting has to be mentioned, estimated and justified already in
   DoA (Annex 1: use of resources). If not, the cost can be rejected.
- Only from a third party: Invoicing between Beneficiaries is not eligible!
- The costs the price of the service/s provided is paid and reported by the Beneficiary
- Subcontractors must be bound by certain requirements of the EC (e.g. subcontractor may also be audited!)
- Not included for indirect cost calculation



# Third Parties: Article 14 (1) Outsourced activities/tasks implemented by linked third parties

#### WHO IS CONSIDERED LINKED?

Entities with legal link to the Beneficiary

- Under direct or indirect control of the Beneficiary
- Under the same direct or indirect control as the Beneficiary
- Directly or indirectly controls the Beneficiary
- Associations, foundations with members
- EEIG/JRUs



# Third Parties: Article 14 (2) Outsourced activities/tasks implemented by linked third parties

#### **HOW TO USE IT?**

- The Linked Third Party must be named and specified in the GA
- Certain actions/tasks are implemented by the Linked third party
- The Linked third party does not invoice the Beneficiary!
- The Linked third party declares the costs of its work on its own
   Form C same rules applies as for the Beneficiary
- The Beneficiary submits the Form C of its Linked Third Party
- The EC reimburses the Linked Third Party via the Beneficiary
- The Linked Third Party may also be audited!



### **Changes in TPs in Horizon Europe**

1. Third party makes its resources available to the Beneficiary against payment (H2020 Art. 11)



No special article - simply charge as your own personnel costs or other costs (equipment, other goods and services)

2. Third party makes its resources available to the Beneficiary free of charge (H2020 Art. 12).



Article 9.2 in HE – no particluar changes, COST-only!

3. Subcontracting (H2020 Art. 13)

Article 9.3 in HE - no change

4. Linked third parties (H2020 Art. 14)

Affiliated entity in HE (Art. 8) – no change

### Part III / Chapter Two

Other costs in H2020 / Purchase costs in HE

# Other direct costs H2020

**Everything other** than personnel or subcontracting comes here:

- Travel costs
- Equipment and assets
- Other goods and services
- Internally invoiced other goods and services

**Special other cost** categories for certain projects, like:

- Large infrastructure
- Energy efficiency measures
- Clinical trial cost
- Access to research infrastructure

# Purchase costs Horizon Europe

**Everything other** than personnel or subcontracting comes here:

- Travel costs
- Equipment and assets
  - · deprecation only, as default
  - full costs, if opted in by the GA
    - mixed, if opted in by the GA
- Other goods and services

### **Specific costs - Other Costs**

Financial support to Third Parties (FSTP) (D1)
Internally invoiced goods and services (D2)

Transnational access cost to Research Infrastructure (D3)

Virtual access cost to Research Infrastructure (D4)

PCP/PPI (D5)

Euratom Cofund staff mobility costs (D6) ERC Additional funding (D7) ERC Additional funding – SC, FSTP, IIGS (D8)

### **Travel costs**

- Actual travels costs, in accordance with the Beneficiary's account principles and travel policy - you must have a travel policy!
  - Business or Economy?
  - Per-diem or actual cost?
- The travel must be linked to the action, reported in the periodic report – have a mission report form with a written abstract what and why happened!
- No distinction between travelling in or outside of Europe!
- Travel costs are primarily eligible for the personnel working on the project
  - External experts? Invited lecturers?
- Proportionate travel costs in case of multiple purposes (e.g. between projects, or between professional and private reasons)
- Make sure your travels are in line with your timesheets!





### **Equipment and other assets**



# • Depreciation cost for equipment, infrastructure or other assets (new or second hand) recorded in the Beneficiary's P&L can be reported.

- Cost of installation, site preparations, delivery etc.
- Cost of renting or leasing equipment, infrastructure or other assets (including related duties, taxes and non-deductible VAT) can be reported, if they do not exceed the depreciation costs of a similar asset and do not include any financing fees.
- The only portion of the cost related to an action can be reported i.e. costs which corresponds to the duration of the activity and rate of actual use for the purpose of the activity (usage-rate records!).



**C**-

ligible

**(1)** 

When

#### Foreseen and needed to carry out the activity

- In accordance with:
- the Beneficiary's accounting practice,
- national/local tax and accounting rules
- International Accounting Standards (IAS) and International Financial Reporting Standards (IFRS)



0.

cases

special

the

are

What

# .

- •Financing costs related to leasing contracts
- •Buy-out costs related to leasing contracts
- •Prototypes/Pilot plans?
- Full cost option in HE
- Full capitalised cost?
- Equipment bought before the project?

# hat is eligible?



# Internally invoiced goods or services Based on unit-cost calculation (H2020)

#### What is this for?

- Self produced consumables or goods
- Use of internal facilities or specialized premises

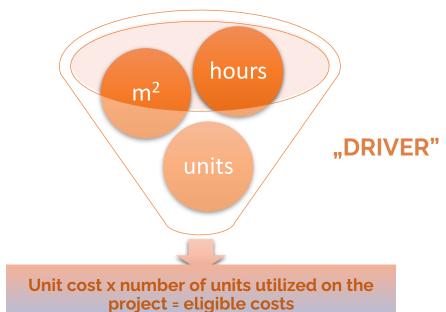
### "POOL"

#### · What's not?

- Cleaning, general accounting, HR/PR, admin, etc.
- Costs that are already charged as direct costs (e.g., personnel?)
- Based on actual costs (!) only, excluding any internal overheads, profit or rates it's a case-by-case calculation!
- Beneficiary has to ensure that the justification and/or calculation is available to prove that "no-profit" is kept
- The calculation itself is recorded in the accounts
- Goods/services internally invoiced are directly linked to the project concerned

Horizon Europe - internal rates (???) with overhead included (!)







### Other goods and services: Article 10

#### **Subcontracting or Other service?**

# It's neither the EC, nor any of the Beneficiaries = a third party to the GA

- Any costs needed for the implementation of the action
- Consumables, material costs, dissemination costs,
  IPR protection fees, Certificate on Financial
  Statement, translations, proofreading, legal advice,
  publications costs, printing costs, meeting costs like
  catering and hotel costs, website design and
  development costs, etc.
- No need to foresee them one-by-one in the GA!

	Article 10 Contracts to purchase goods, works or services	Article 13 Subcontracts			
	These contracts do not cover the implementation of action tasks, but they are necessary to implement action tasks by beneficiaries.	Subcontracts concern the implementation of action tasks; they imply the implementation of specific tasks which are part of the action and are described in Annex 1.			
	Do not have to be indicated in Annex 1.	Must be indicated in Annex 1.			
,	The price for these contracts will be declared as 'other direct costs' — column D in Annex 2 — in the financial statement; they will be taken into account for the application of the flat-rate for indirect costs.	The price for the subcontracts will be declared as 'direct costs of subcontracting' — column B in Annex 2 — in the financial statement; they will not be taken into account for the application of the flat-rate for indirect costs.			



Key word: Providing assistance to a non-complete task(s) of the action!

# Part III / Chapter Three

**Indirect Costs in H2020** 

### **Indirect Costs**

### FLAT-RATE overhead costs calculation applies

For all Beneficiaries: 25% on the top of the total direct eligible costs, excluding:

- Subcontracting
- Costs of in-kind contribution provided by third parties, that are not used on the beneficiary's premises
- Costs of providing financial support to third parties
- Lump-sums or unit costs includes indirect costs
- Specific cost categories (including internally invoiced goods and services) in HE

It's automatically added to the reported direct costs.



# Part III / Chapter Four

**Funding rates in H2020** 

### **Funding rates**

### One project - One Rate principle

- No distinction between the activities (e.g. research, management, other)
- 100% reimbursement for all in Research and Innovation Actions (RIA) and in Coordination and Support Actions (CSA)
- 70% reimbursement for profit making entities in Innovation Actions (IA) with the exception of:
  - 100% funding for non-profit entities in IA
- Special funding rates for some grants, like:
  - ERA-NET
  - MSCA COFUND
- The funding rate is always applied on the reported and accepted eligible costs, taking into account the funding ceiling



# Part III / Chapter Six

**Certificates in H2020** 

### **Certificate/s of Costs**



#### What is a CFS?

- It must be provided by the concerned Beneficiaries individually, whenever requested
- It is to validate the Beneficiary's financial statement(s)
- All costs must be cross-checked, in exceptional cases "sampling" can be accepted
- CFS must be provided using the official template provided in the GA

#### When is it due?

- H2020: The requested "accumulated" funding on actual costs and unit costs (i.e. excluding the 25% indirect costs)
   reaches €325,000
- HE: The requested "accumulated" funding on total reported costs reaches €430,000; or €725.000 for those having a
   System and Process Audit
- To be submitted STRICTLY at the end of the project

#### Who can provide?

- Qualified, independent auditors under the 8th Directive
- Public bodies, secondary / higher education establishments and research organisations may opt for a competent public officer

## Part III / Chapter Seven

Payments and Exchange rates in H2020

# The Guarantee Fund What is it?

- Guarantee Fund is to cover risks and recover lost grants
- All beneficiaries must contribute with 5% of their total calculated EU contribution
- Financial interest generated will cover risks (e.g. in case of bankruptcy)
- Will be reimbursed at the end of the project (1% may be deducted from private entities)



### **Mutual Insurance Mechanism**

Replacing the Guarantee Fund in Horizon Europe

5% Contribution to the Mechanism: but it can be more, or less.

- Actions require a 5% contribution by the Beneficiaries.
- Periodic evaluation may change it and bring it up to 8% or reduce it under 5%.
- The Mechanism may be extended to beneficiaries of any other directly managed Union programme.
- It can be offset from the initial pre-financing and be paid to the Mechanism on behalf of the beneficiaries.





# Payments from the EU Explaining the different types

- Pre-financing, amount set by the EU in the GA, in 30 days after signing the GA
  - General advance-payment calculation: Total requested funding / number of reporting periods
  - Minus 5% of the maximum grant amount to be transferred to the GF
- Interim payment(s), in 90 days from the date the EU received the Periodic reports
- Payment of the Balance (Final payment), in 90 days from the date the EU received the Final Periodic Reports + release of the GF contribution

Total Budgeted Cost	1000€		
Total Foreseen EC Contribution	1000€		
Advance payment	550€		
To Guarantee Fund	50€		
Advance payment received	500€		
Reported and accepted cost after RP1	350€		
EC Contribution received	350€		
Reported and accepted costs after RP2	350€		
EC Contribution received	- €		
Reported and accepted costs after RP3	300€		
EC Contribution received	150€		

Suspension of payment may apply whenever needed

### **Exchange rates (1)**

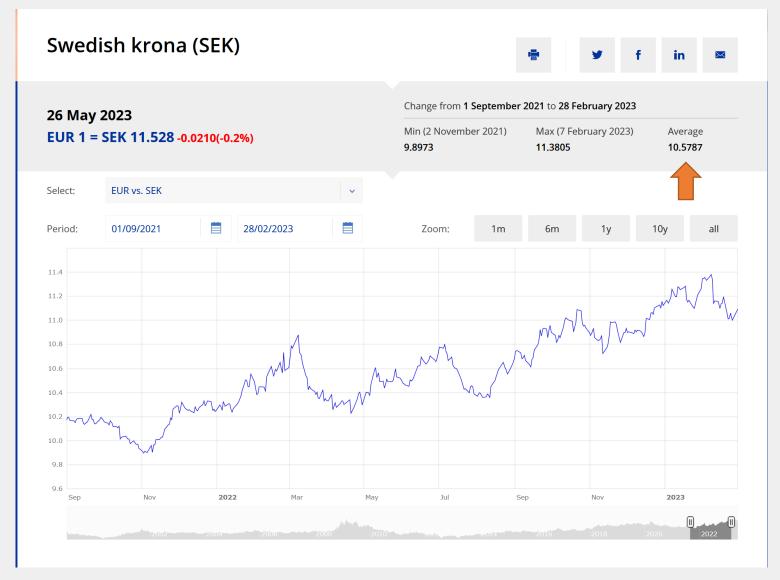
Beneficiary with accounts in EUR, must report all costs accounted directly from their accounts

Beneficiary with accounts other than in EUR, must use the average of the daily exchange rate of the concerned currency over Euro, published by the European Central Bank.





### **Exchange rates (2)**



# THANK YOU!

for your attention

### **Gabor Kitley**

gabor.kitley@europamedia.org



<u>KitleyGabor</u>



@gaborkitley

### europamediatrainings.com

info@europamediatrainings.com







@EuropaMedia







### VISIT

# europamediatrainings.com

for more

Things you wished you knew about Horizon 2020 and Horizon Europe





