



What is Horizon 2020 – the basic facts What changes can we expect in the coming Horizon Europe?

**Charles University Prague
19 of September 2019**

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Agenda

What is Horizon 2020

How are we doing so far

What are the most important issues

**What changes can we expect in Horizon
Europe**

Final comments



EUROPEAN
COMMISSION

HORIZON 2020



Excellent Science (24.4 B €)

European Research
Council
(13.1 B €)

Future and Emerging
Technologies
(2.7 B €)

Research Infrastructures
(2.5 B €)

Industrial Leadership (17 B €)

LEIT = Leadership in
enabling and industrial
technologies

- ICT
- Nano, new materials
- Biotechnology
- Space

(13.5 B €)

Access to Risk Finance
(2.9 B €)

Innovation in SMEs
(0.6 B €)

Societal Challenges (29.7 B €)

Health
(7.5 B €)

Food
(3.9 B €)

Energy
(6 B €)

Transport
(6.3 B €)

Climate
(3 B €)

Inclusive Societies
(1.3 B €)

Security
(1.7 B €)

Spreading Excellence (0.8 B €)

Science for Society (0.5 B €)

EIT (2.7 B €)

JRC (1.9 B €)

Euratom (1.6 B €)

Terminology changes from FP6 to FP7 to Horizon 2020



| FP6 | ⇒ | FP7 | ⇒ | Horizon 2020 |
|-----------------------------|----------|---|----------|---|
| Partner | ⇒ | Beneficiary | ⇒ | Beneficiary |
| Contract | ⇒ | Grant Agreement | ⇒ | Grant Agreement |
| Knowledge | ⇒ | Foreground | ⇒ | Results |
| Instrument | ⇒ | Funding scheme | ⇒ | Action, RIA |
| Financial Guidelines | ⇒ | Guideline to Financial Issues | ⇒ | Annotated Model Grant Agreement (AMGA, 750 pgs) |
| Audit Certificates | ⇒ | Certificate on the Financial Statement 14 check points | ⇒ | Certificate on the Financial Statement (CFS) 63 check points |

Actions i Horizon 2020

Research and Innovation Action (RIA) 100% + 25% for everybody

**Innovation Action (IA) 70% for everybody
(but Universities 100%)**

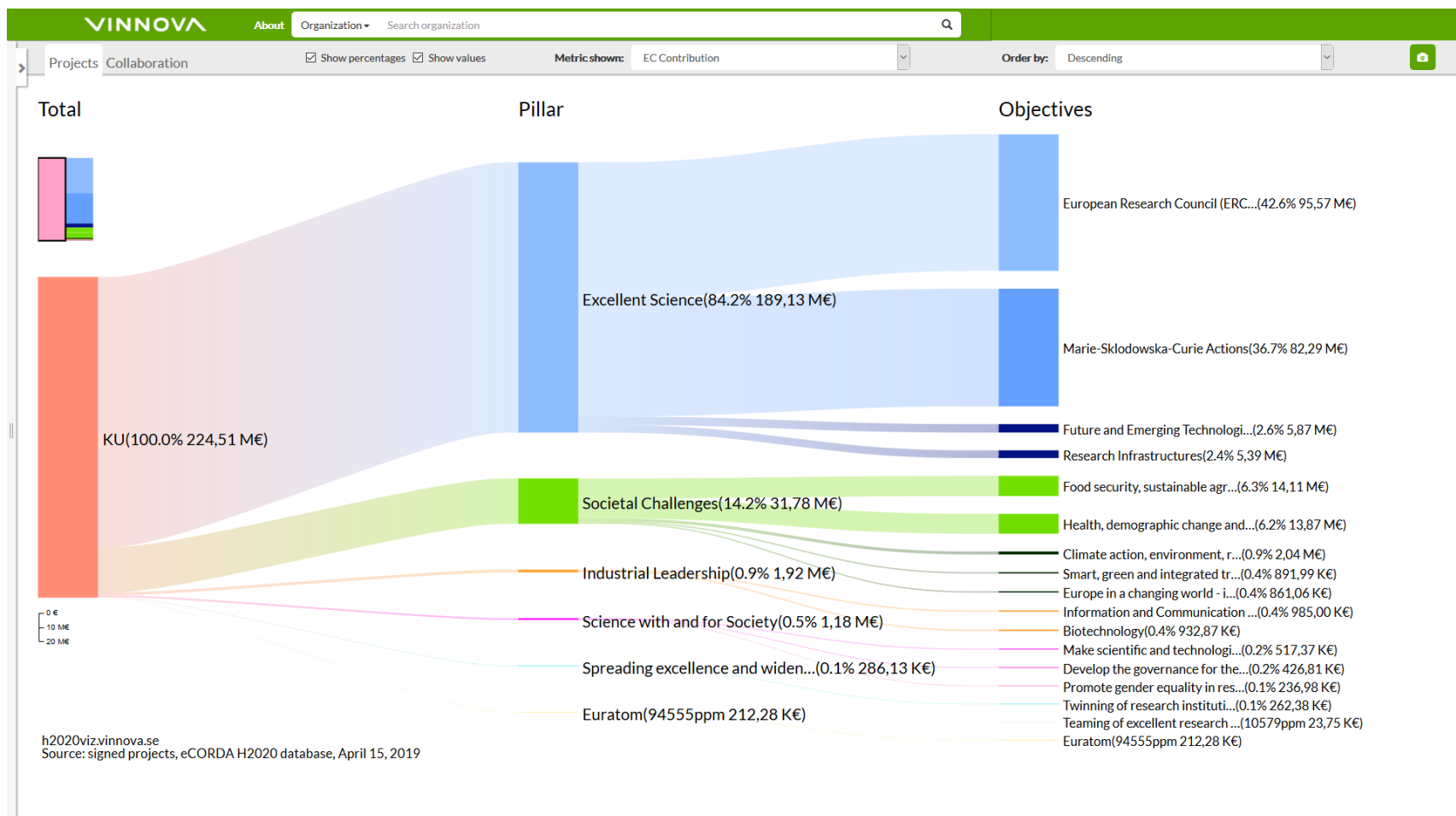
European Research Council (ERC) 100% + 25% for everybody

**Marie Skłodowska Curie Action (MSCA) everything as
Unit Costs, also Management and Overhead**

SME instruments og Co-fund

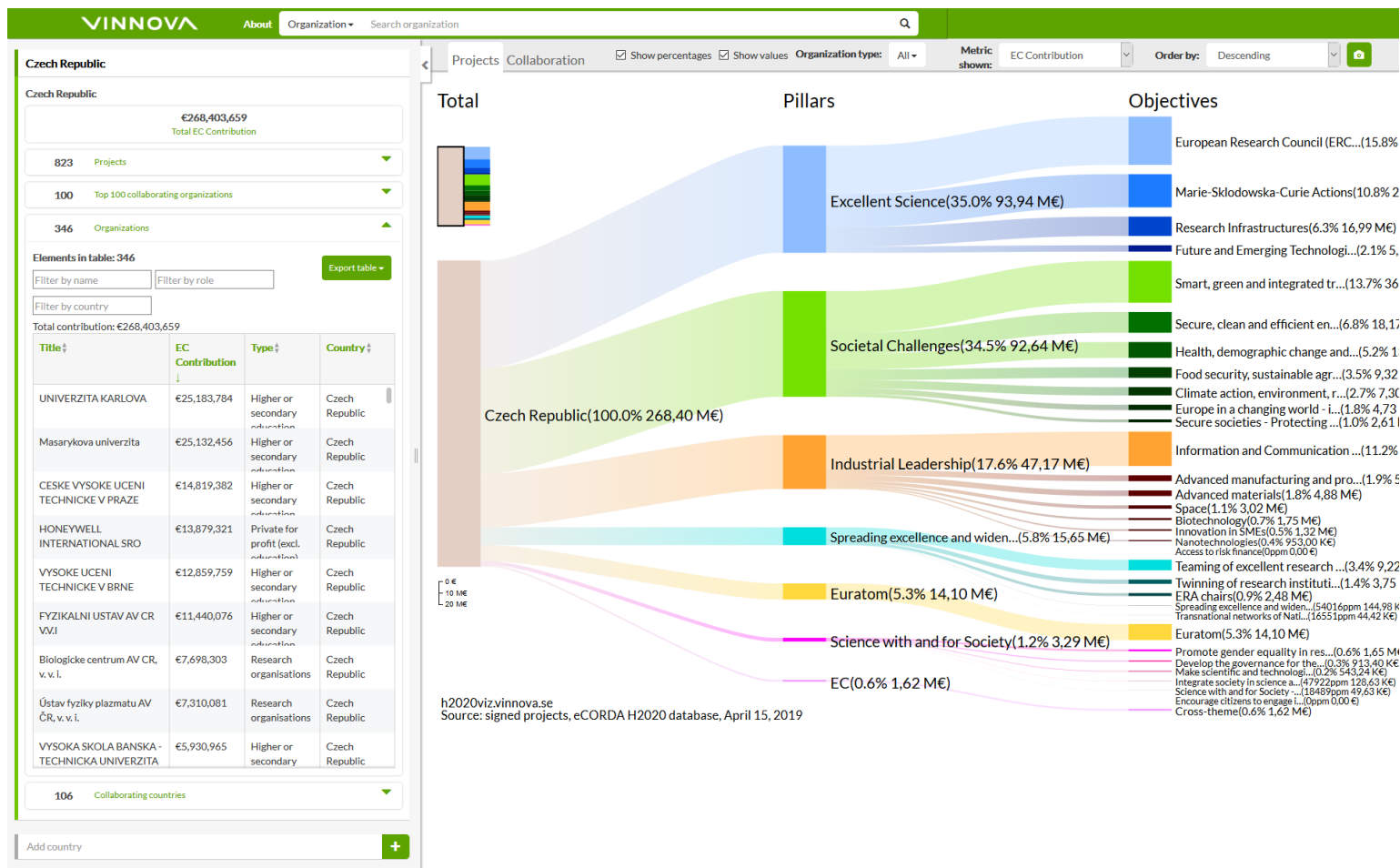


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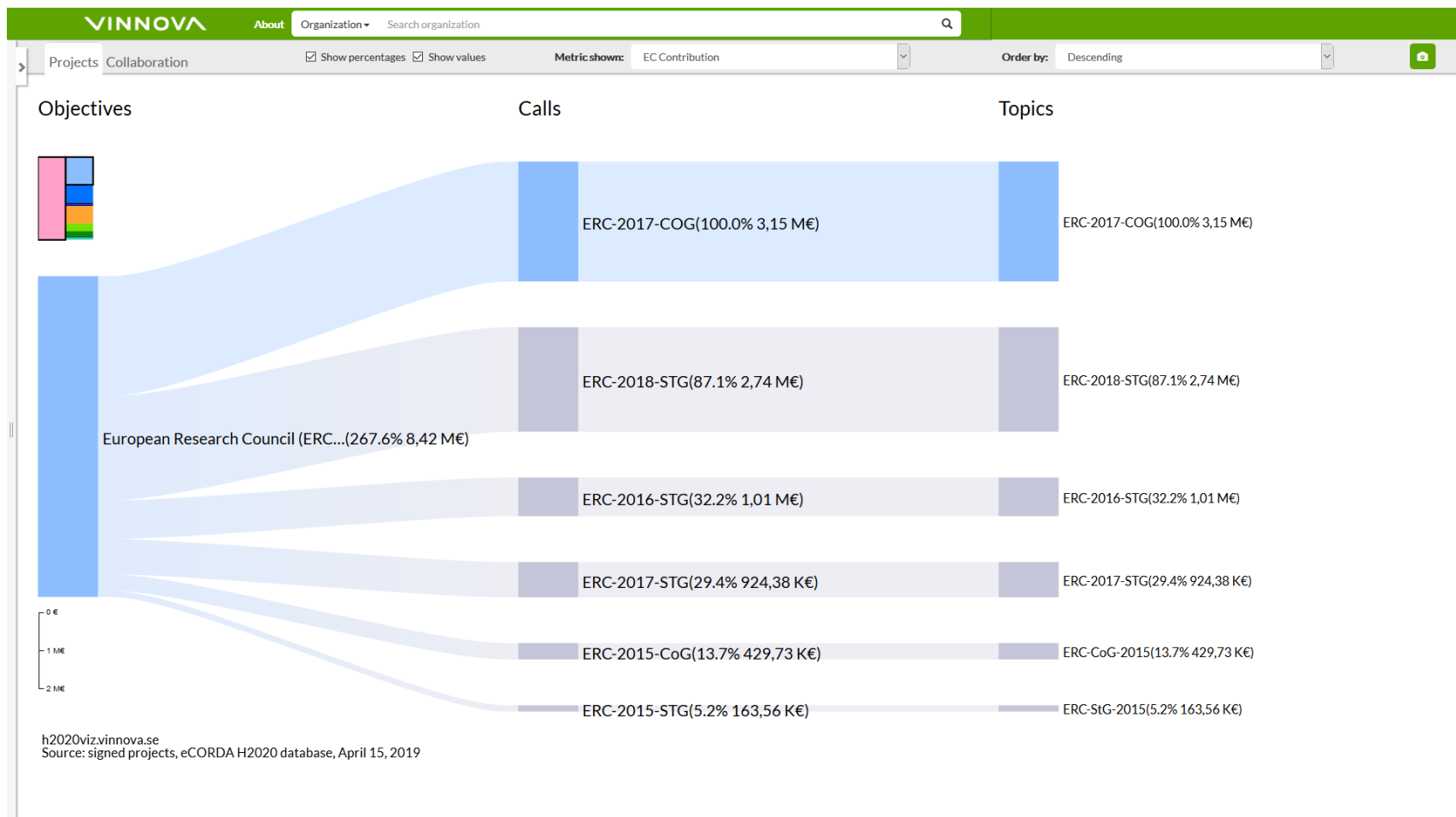


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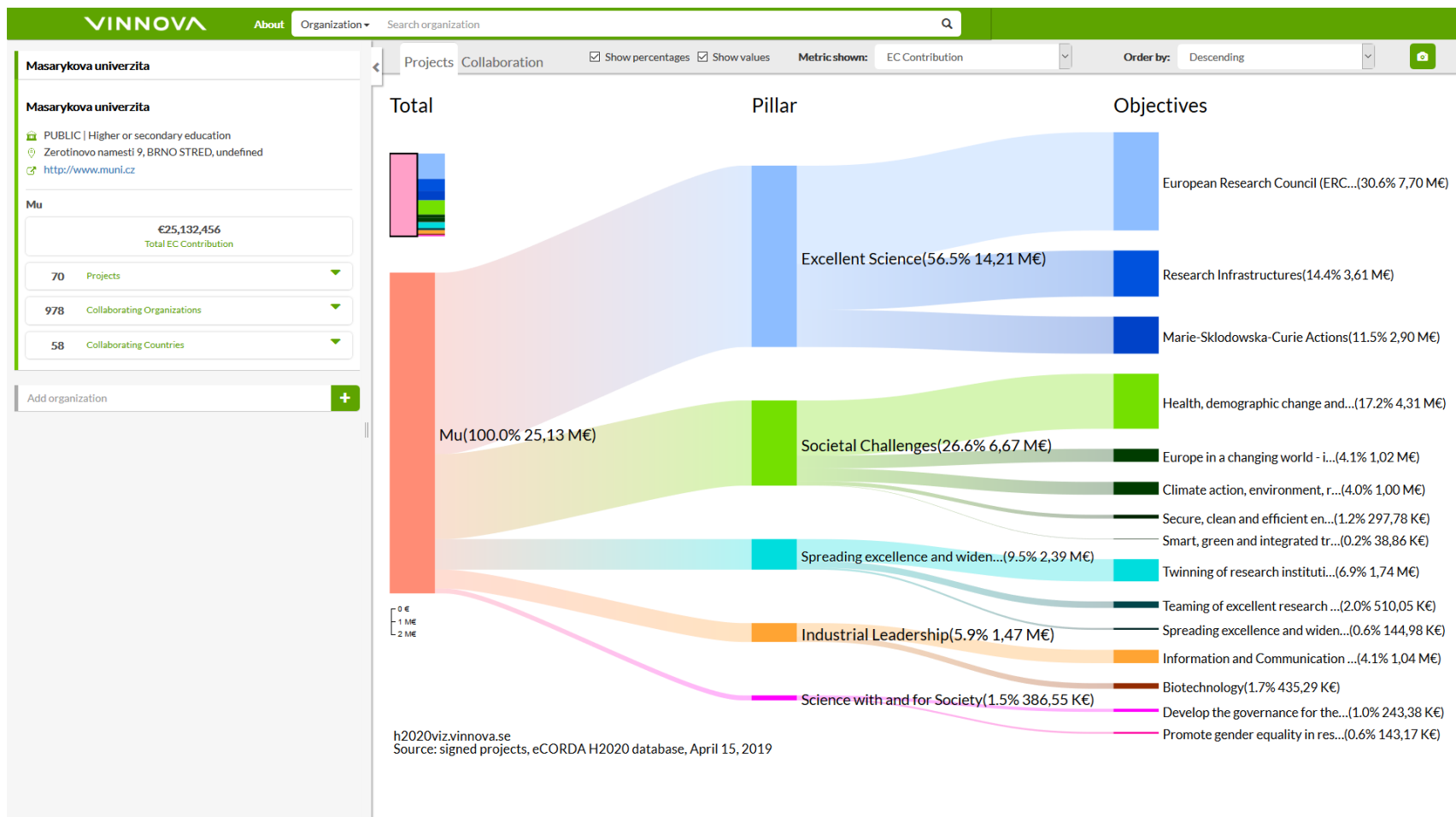


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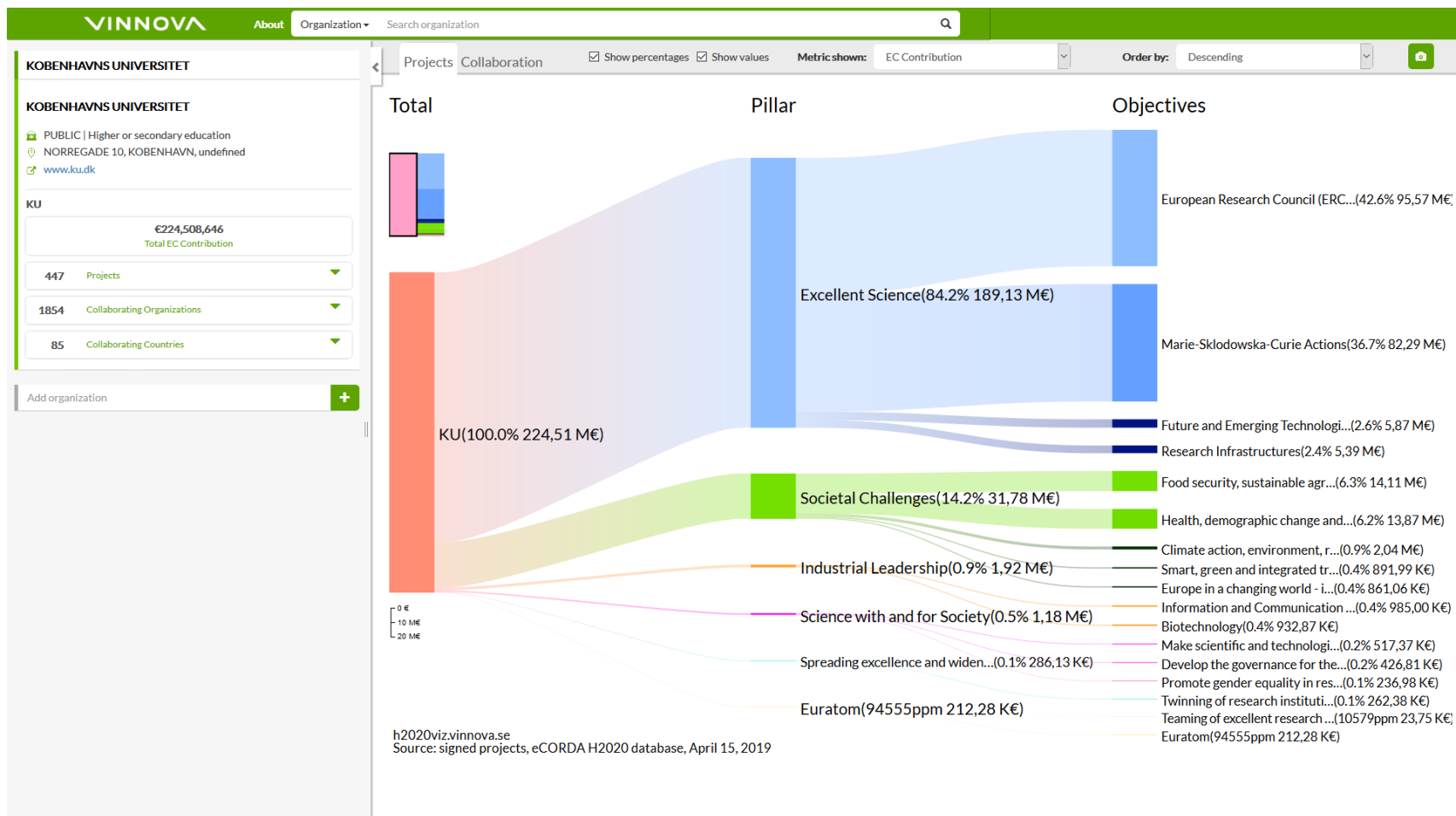


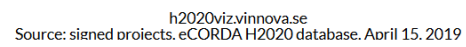
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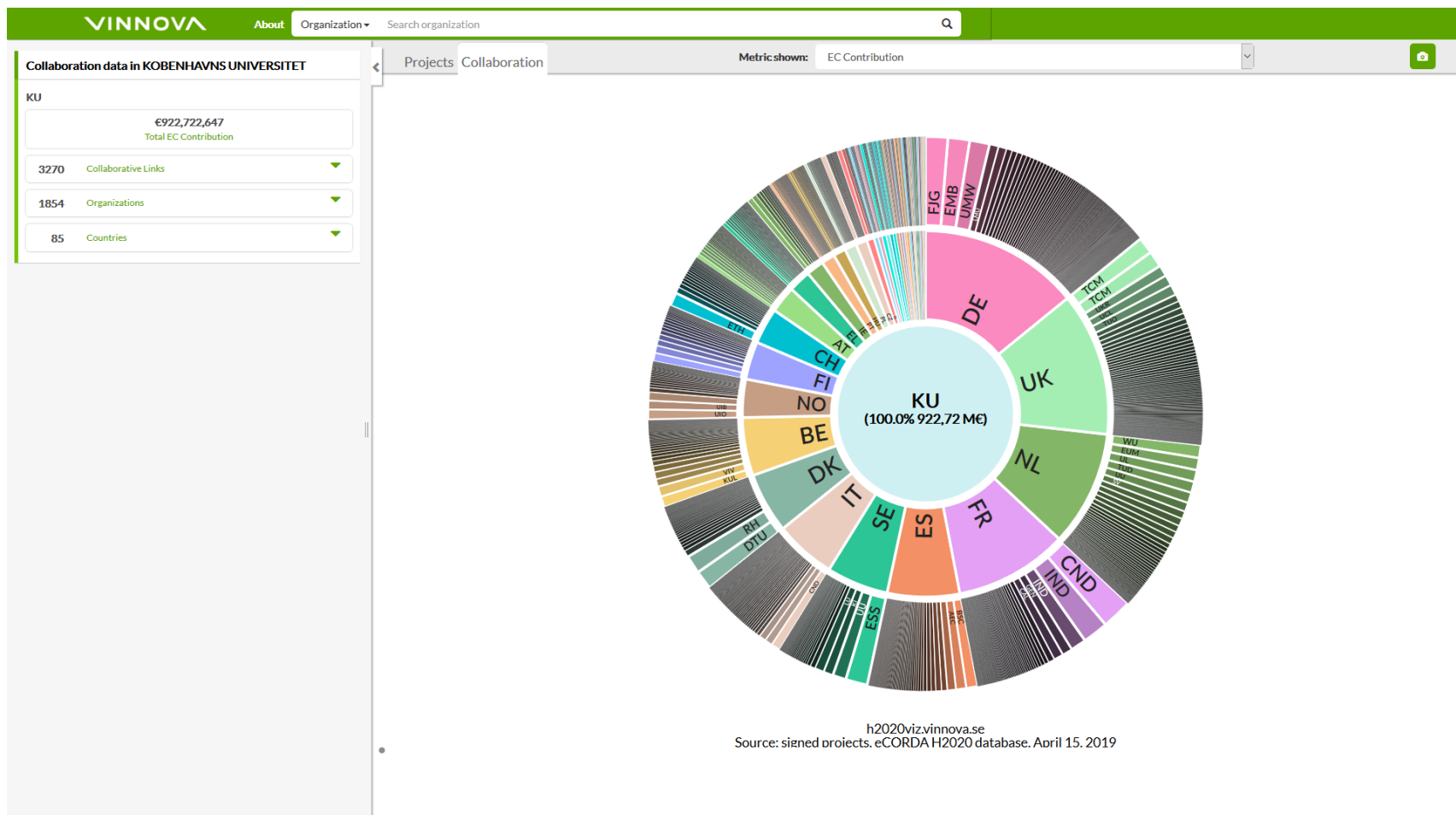
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Horizon 2020 Framework Programme (H2020)



clear filter 

National Contact Points for Horizon 2020

The network of National Contact Points (NCPs) is the main structure to provide guidance, practical information and assistance on all aspects of participation in Horizon 2020. NCPs are also established in many non-EU and non-associated countries ("third countries").

Search by

☒ Country

☐ Organisation


Search

Clear

Italy's NCP

Person of contact: Claudia Zurlo

Function(s): Legal and Financial Aspects

 Contact Claudia Zurlo

Organisation

APRE


Via Cavour,71- 00184 ROME | Italy

Tel: +39-06-48939993 - Fax: +39-06-489025500

Website:

Update date: 06-JUL-17 - Record Control Number: 3000926

NCP Services

In general, the following basic services are available in accordance with the  **NCP Guiding Principles doc** agreed by all countries:

Guidance on choosing relevant H2020 topics and types of action
Advice on administrative procedures and contractual issues
Training and assistance on proposal writing
Distribution of documentation (forms, guidelines, manuals etc.)
Assistance in partner search

As the NCPs are national structures, the type and level of services offered may differ from country to country.

What is the NCP network?

NCPs are national structures established and financed by governments of the 28 EU member states and the states associated to the framework programme.

NCPs give personalised support on the spot and in applicants' own languages.

The NCP systems can vary from one country to another from highly centralised to decentralised networks, and a number of very different actors, from ministries to universities, research centres and special agencies to private consulting companies.

9. Actual personnel costs: *annual productive hours*

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1720 hours
NEW

Individual annual productive hours

- Formula: annual workable hours + overtime - absences

Standard annual productive hours

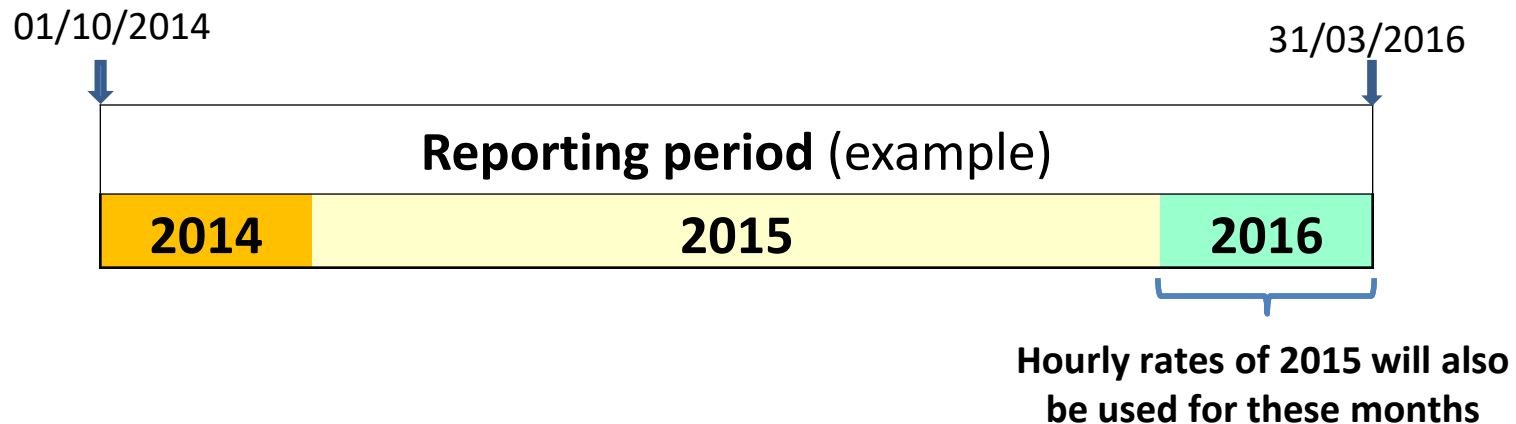
- According to the beneficiary's usual accounting practices; Minimum threshold: annual productive hours ≥ 90 % of the standard workable hours

Disclaimer: Information not legally binding

9. Actual personnel costs: calculation - II

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Use of the last closed financial year



- ➡ NO ADJUSTMENTS TO BE DECLARED IN THE NEXT PERIOD
- ➡ LEGAL CERTAINTY: NO DOUBTS ABOUT WHAT PERIOD AND WHAT DATA MUST BE USED FOR THE CALCULATION
- ➡ REMOVES ERRORS DUE TO INCORRECT CALCULATIONS FOR FRACTIONS OF A YEAR

Disclaimer: Information not legally binding

Case 1A (general case): hourly rate calculation

$$\text{Hourly rate} = \frac{\text{Personnel costs}}{\text{Productive hours}}$$

Annual hourly rate

Hourly rates calculated per full financial year

$$\frac{\text{Annual personnel costs}}{\text{Annual productive hours}}$$

Two options

Monthly hourly rate

Hourly rates calculated per month

- *Can errors be avoided? (continued)*



**Indicate nothing
else but
The Reality**

To summarise

- **Eligible Costs**

- ✓ Therefore, costs must be :

- ⇒ actual, economic and necessary for the project incurred during the duration of the project (exception: costs of the final reports)

- ⇒ recorded in the accounts (or third parties)

- ✓ and must exclude indirect taxes, duties, interests, costs reimbursed in respect of another Community project, and not give rise to profit

What changes can we expect in Horizon Europe

Personnel costs (for NON-project based remuneration – general case)

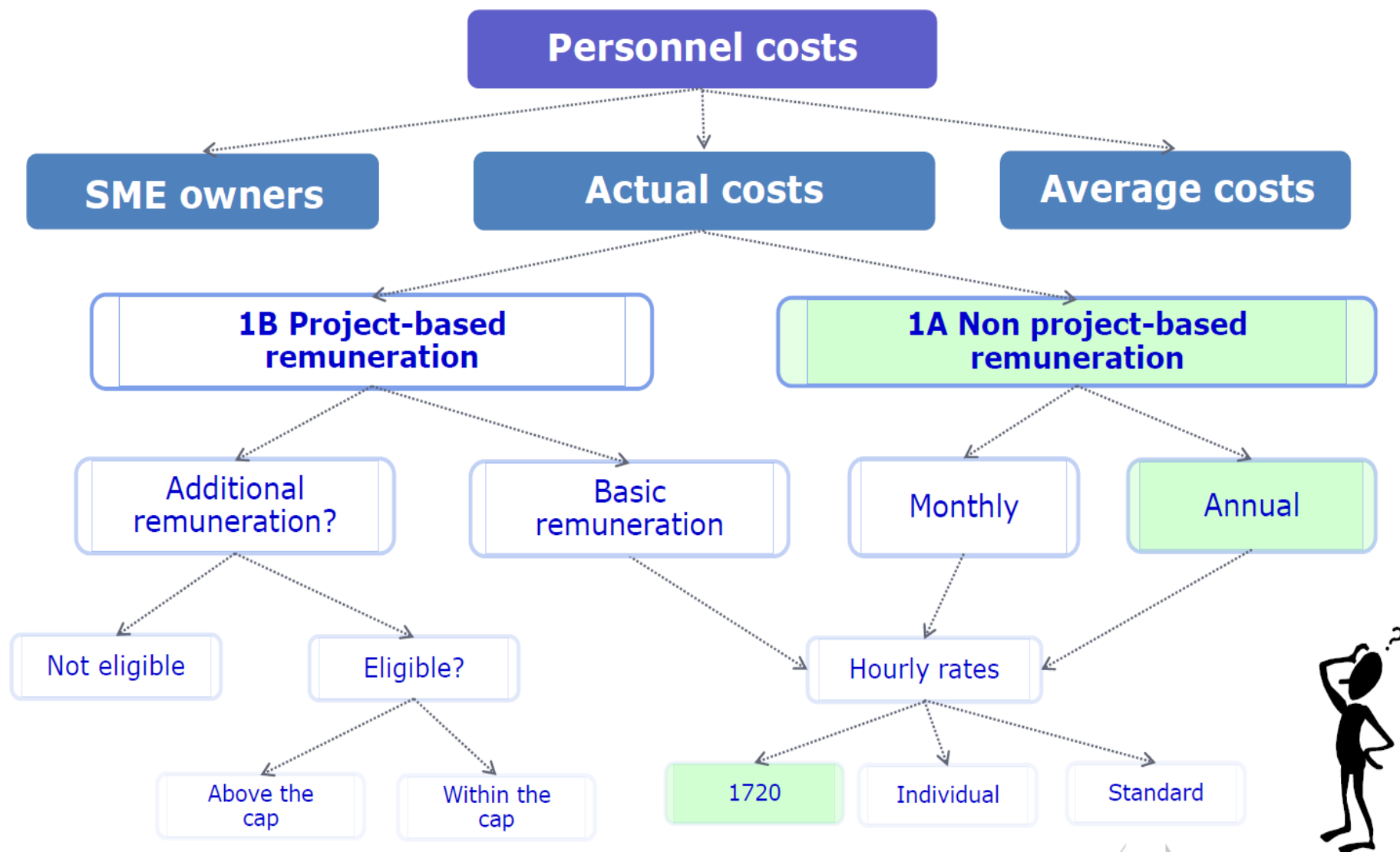
- ❑ **One corporate mandatory formula** based on a **daily rate** calculated as follows:

annual personnel costs for the person

215

- ❑ **No more** obligation to use the '**last closed financial year**'
- ❑ Number of days spent on the action to be reported via either reliable time records or a **declaration** (signed monthly by the person and its supervisor)
- ❑ For Horizon Europe: Still possible to **deduct actual days spent on parental leave** from the fixed number of 215 days (→ increased hourly rate contributing to any personnel costs incurred by the beneficiary during the parental leave).

Personnel costs: finding your way



Unit costs for internally invoiced goods and services (Art 31 HE RfP)



- ❑ **Wider reliance on beneficiary's usual cost accounting practices** for the unit cost calculation:
 - **No** application of the **25% flat-rate** on top of the unit cost (H2020 rules) but instead
 - Possibility to accept **actual indirect costs** allocated **via key drivers** in the unit cost calculation

Horizon Europe

THE NEXT EU RESEARCH & INNOVATION
PROGRAMME (2021 – 2027)

Horizon Europe Implementation Strategy

#HorizonEU

Anna Panagopoulou, Director DG RTD – CSC-J3
30/05/2019



Where are we today?

Deepening on Phase 2 “Review of users’ needs”

- MGA
- Evaluation
- Audits
- Further Simplification
- Synergies
- Dissemination & Exploitation
- Key Impact Pathways



Phase 2: Review of needs for changes: Evaluation

- ***Novelties:***
 - Portfolio approach
 - Missions
 - Testing blind evaluation
- ***Full screening of existing evaluation process for further simplification and improvement:***
 - Evaluation modalities
 - Evaluation criteria
 - Feedback to applicants
 - Experts
 - Ethics review
 - Redress



Phase 2: Review of needs for changes: Audits

➤ ***Novelties:***

- Cross-reliance on audits
 - Importance of having “conditions equivalent” between EU programmes irrespectively of the management mode they operate
- Systems and Processes Audits (SPAs) through a review of the main internal control systems and processes of beneficiaries
 - Objective: flag risks as Low, Medium or High through a review of internal control system of beneficiaries & perform audit procedures and walkthrough test in line with the Internal Standards on Auditing

➤ ***Assessment of existing practices:***

- How to work better with External Audit Firms?



Phase 2 “Review of needs for changes”: Further Simplification

- ***Extended use of simplified forms of costs:***
 - *unit costs,*
 - *lump sums,*
 - *...*



Next steps

- **Drafting the Implementation Strategy (ongoing)**
- **Key milestones in Phase:**
 - **R& I Days: 24-26 September in Brussels**
 - **National & Regional Stakeholder Consultations** organised by NCPs:
 - AT-DE regional consultation: 25 June
 - Nordic regional consultation (DK, FIN, NO and SE): 18 September
 - Benelux regional consultation (BE, LUX and NL): 17 October
 - Other events in September /October (dates to be confirmed): ES, FR, IT, Baltic regional consultation
 - Other possible sessions:

➤ GR & CY regional consultation



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Thank you for your attention

**Staff training week projektu Zkvalitnění strategického řízení na
Univerzitě Karlově v oblasti lidských zdrojů ve VaV
12.9.2019**



EVROPSKÁ UNIE
Evropské strukturální a investiční fondy
Operační program Výzkum, vývoj a vzdělávání


MINISTERSTVO ŠKOLSTVÍ,
MLÁDEŽE A TĚLOVÝCHOVY