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

Charles University Prague
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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
## Terminology changes from FP6 to FP7 to Horizon 2020

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<th>FP6</th>
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<td>Instrument</td>
<td>Funding scheme</td>
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<td>Financial Guidelines</td>
<td>Guideline to Financial Issues</td>
<td>Annotated Model Grant Agreement (AMGA, 750 pgs)</td>
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<td>Audit Certificates</td>
<td>Certificate on the Financial Statement 14 check points</td>
<td>Certificate on the Financial Statement (CFS) 63 check points</td>
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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
Source: signed projects, eCORDA H2020 database, April 15, 2019
Source: signed projects, eCORDA H2020 database, April 15, 2019
UNIVERZITA KARLOVA

Total

Pillar

Objectives

EU25,183,784
Total EU Contribution

68 Projects

558 Collaborating Organizations

64 Collaborating Countries

UK

100.0% 25,18 M€

Excellent Science (59.3% 14,93 M€)

Marie Skłodowska-Curie Actions (21.4% 5,40 M€)

Research Infrastructures (2.8% 695,29 K€)

Future and Emerging Technologies (1.6% 410,19 K€)

Industrial Leadership (20.9% 5,27 M€)

Information and Communication (20.9% 5,27 M€)

Societal Challenges (16.9% 4,27 M€)

Health, demographic change and... (9.3% 2,34 M€)

Europe in a changing world... (5.9% 1,50 M€)

Spreading excellence and widen... (2.3% 587,16 K€)

Climate action, environment,... (1.4% 344,84 K€)

Secure, clean and efficient en... (0.4% 88,88 K€)

Twining of research instituti... (2.3% 587,16 K€)

Euratom (0.5% 137,75 K€)

h2020via.vinnova.se
Source: signed projects, eCOPA H2020 database, April 15, 2019
Source: signed projects, eCORA H2020 database, April 15, 2019
KOBENHAVNS UNIVERSITET

Total

Pillar

Objectives

Excellent Science (84.2% 189,13 M€)

Marie-Sklodowska-Curie Actions (36.7% 82,29 M€)

Societal Challenges (14.2% 31,78 M€)

Future and Emerging Technologies (2.6% 5,87 M€)

Research Infrastructures (2.4% 5,39 M€)

Food security, sustainable agr... (6.3% 14,11 M€)

Health, demographi... (6.2% 13,87 M€)

Climate action, environment, r... (0.9% 2,04 M€)

Industrial Leadership (0.9% 1,92 M€)

Science with and for Society (0.5% 1,18 M€)

Spreading excellence and widen... (0.1% 286,13 K€)

Make scientific and technolog... (0.2% 517,37 K€)

Develop the governance for the... (0.2% 426,81 K€)

Promote gender equality in res... (0.1% 236,98 K€)

Twining of research institut... (0.1% 262,38 K€)

Teaching of excellent research... (0.1% 212,28 K€)

Euratom (94555 ppm 212,28 K€)

KU (100.0% 224,51 M€)

Source: signed projects, eCORDA H2020 database, April 15, 2019

€224,508,646
Total EC Contribution
Collaboration data in UNIVERZITA KARLOVA

<table>
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<th>UK</th>
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<tr>
<td>€1,064,918,927</td>
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<tr>
<td>Total EC Contribution</td>
</tr>
</tbody>
</table>

1399 Collaborative Links

958 Organizations

64 Countries

Source: siemed projects, eCORDA H2020 database, April 15, 2019
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").

**Italy's NCP**

**Person of contact:** Claudia Zurlo

**Function(s):** Legal and Financial Aspects

**Address:**
Via Cavour, 71-00184 Rome | Italy
Tel: +39-06-48539900 | Fax: +39-06-48502550

**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**

- **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

Use of the last closed financial year

01/10/2014 to 31/03/2016

- Reporting period (example)
  - 2014
  - 2015
  - 2016

- Hourly rates of 2015 will also be used for these months

- 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

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

**Annual** hourly rate

Hourly rates calculated per full financial year

- **Annual personnel costs**
- **Annual productive hours**

Two options

**Monthly** hourly rate

Hourly rates calculated per month
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

  \[ \frac{\text{215}}{\text{2}} \]

- **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).
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
Thank you for your attention

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

12.9.2019