Europa Media Trainings recorded webinar

Horizon Europe – What is new?

a sneak peek into the Online European Funding Academy

Gabriella Lovász - Europa Media

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We help you transform your idea into a successful project

Create the best services package for your organization

1
IDENTIFY
We help you identify the biggest challenges in your organization. From lack of knowledge to organizational management.

2
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We help you pick the services and create a tailored package that best fits your organization's needs and budget.

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With our range of services, from pre-evaluation to webinars, we will make your organization more successful in the EU project journey

GET IN TOUCH

1. Proposal writing

Part A

ETT TRAININGS

1. General information
   - Abstract
   - Declarations
2. Participants
   - Administrative data
   - Researchers involved in the proposal
   - Role of participating organization in the project
   - Up to 5 relevant publications, dataset, goods, etc.
   - Up to 5 relevant projects or activities
   - Description of any significant infrastructure
   - Gender Equality Plan
3. Budget
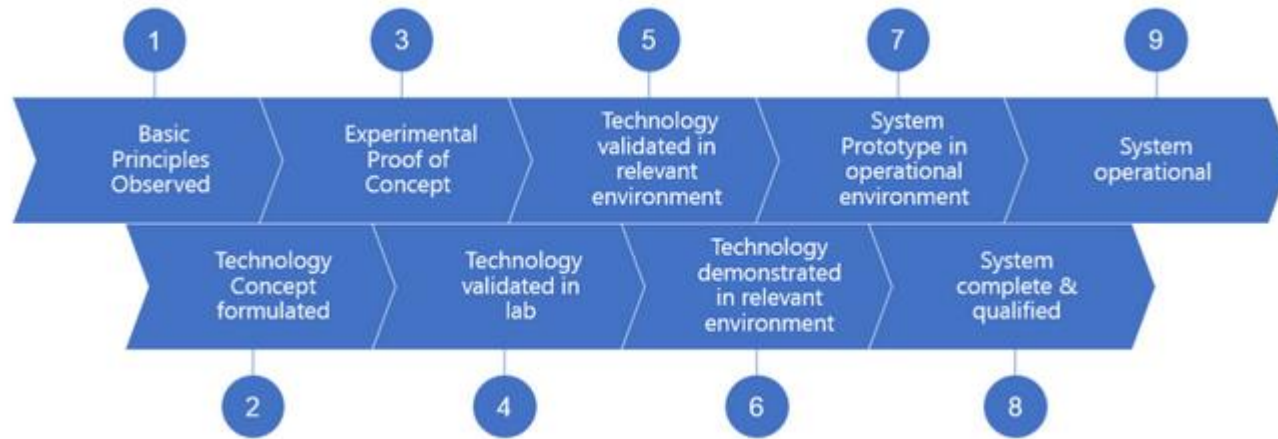4. Ethics and security issues
5. Other questions (if any)

Table of contents

Section	Title	Action
1	General information	
2	Participants	
3	Budget	
4	Ethics and security	
5	Other questions	

1.1 Objectives...

Specific Objective:	Measurable through	Achievable due to:
	High impact publications and …	Consortium members interdisciplinary expertise and innovative standardized approach and history of high impact publications.
	Documented TRL improvements	
		Consortium members expertise and excellent research infrastructures and technical platforms.
	Documented adoption of new and improved XXX strategies on XXX	Be specific!

TRL vs SRL

Justify:
- Market data/policy data
- Stakeholder interviews
- Previous reports, studies, projects
- Technological landscape – Search on patents and standards
- Societal landscape
- Needs assessment

SRL 1 – identifying problem and identifying societal readiness

SRL 2 – formulation of problem, proposed solution(s) and potential impact, expected societal readiness; identifying relevant stakeholders for the project.

SRL 3 – initial testing of proposed solution(s) together with relevant stakeholders

SRL 4 – problem validated through pilot testing in relevant environment to substantiate proposed impact and societal readiness

SRL 5 – proposed solution(s) validated, now by relevant stakeholders in the area

SRL 6 – solution(s) demonstrated in relevant environment and in co-operation with relevant stakeholders to gain initial feedback on potential impact

SRL 7 – refinement of project and/or solution and, if needed, retesting in relevant environment with relevant stakeholders
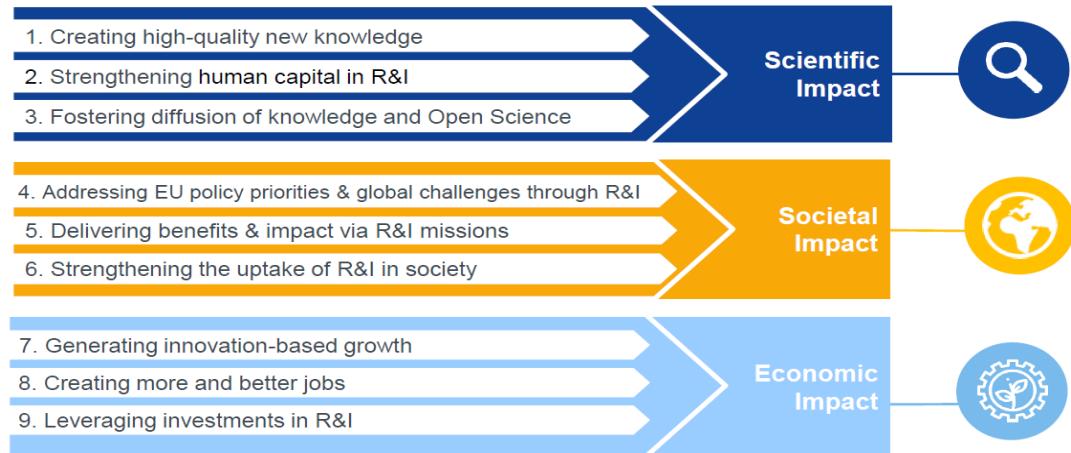
SRL 8 – proposed solution(s) as well as a plan for societal adaptation complete and qualified

SRL 9 – actual project solution(s) proven in relevant environment

Impact Monitoring

- H2020 project reporting will be kept
- **New set** of elements to reinforce monitoring of Programme implementation and impact
- Additional data collected for implementing the **key impact pathway** approach (researchers involved, publications, intellectual property, D&E)

Key impact pathways to track progress

1. Creating high-quality new knowledge
2. Strengthening human capital in R&I
3. Fostering diffusion of knowledge and Open Science

Scientific Impact

4. Addressing EU policy priorities & global challenges through R&I
5. Delivering benefits & impact via R&I missions
6. Strengthening the uptake of R&I in society

Societal Impact

7. Generating innovation-based growth
8. Creating more and better jobs
9. Leveraging investments in R&I

Economic Impact

May 2019 | Version 25

European Commission

Scale and Significance

'Scale' refers to how widespread the outcomes and impacts are likely to be. For example, in terms of the size of the target group, or the proportion of that group, that should benefit over time; 'Significance' refers to the importance, or value, of those benefits. For example, number of additional healthy life years; efficiency savings in energy supply

- *„The significance locally in tropical areas will be measurable through economic savings, improved livelihoods, appliance of nature-based solutions, changed behaviour, improved surveillance and mitigation strategies and interventions using more cost-efficient tools."*

*I don't see any attempt at **quantification** for scale or significance.*

Provide quantified estimates where possible and meaningful.
Explain your baselines, benchmarks and assumptions used for those estimates. Wherever possible, quantify your estimation of the effects that you expect from your project. Explain assumptions that you make, referring for example to any relevant studies or statistics. Where appropriate, try to use only one methodology for calculating your estimates: not different methodologies for each partner, region or country (the extrapolation should preferably be prepared by one partner).
Your estimate must relate to this project only - the effect of other initiatives should not be taken into account.

Impact Canvas

SPECIFIC NEEDS

Enable the transition to a climate-neutral and resilient society and economy enabled through advanced climate science, pathways and responses to climate change

EXPECTED RESULTS

- Report on improved understanding of the risks and impacts of climate change and their interaction with mitigation pathways
- Impact Assessment Framework
- Adaptation Strategies

DEC MEASURES

- Dissemination of research results to researchers and climate change practitioners through conference papers and scientific presentations
- Organization of awareness raising campaigns in climate-change affected communities with local NGOs and CSOs
- Integration of Mitigation Strategies in regional/national climate change strategies

TARGET GROUPS

- Business associations, sustainable industries
- Relevant authorities and local governments
- Scientific community
- Environmental NGOs
- Citizens

OUTCOMES

- High use of scientific discoveries by climate change researchers (measured with the relative rate of citation index of project publications).
- Mitigation Pathways adopted by 3 local governments representing highly climate change-affected areas (mentioned in climate change strategies).

IMPACTS

- Scientific: new research data/approaches/methodologies in the climate change field.
- Economic/Technological: decreased need for public resources to deal with and mitigate negative outcomes of climate change-related disasters.
- Societal: increased understanding of mitigation-adaptation strategies for better policymaking; increased resilience of local communities heavily affected by climate change.

Staff effort table
Do the math!

	WP1	WP2	WP3	WP4	WP5	WP6	WP7	WP8	Total Person-Months per Participant
1 (Coordinator)	21.5	16.0	10.0	0	5.0	7.0	7.0	5.0	71.5
2	20.0	10.0	0	0	3.0	12.0	3.0	0	48.0
3	19.5	6.0	0	0	0	0	0	0	25.5
4	19.5	6.0	0	0	0	0	0	0	25.5
5	0	45.0	0	0	0	3.0	0	0	48.0
6	0	0	0	18.0	3.0	0	0	0	21.0
7	0	8.0	0	0	0	0	3.0	0	11.0
8	0	0	19.0	0	13.0	0	0	0	32.0
9	0	0	0	0	16.0	0	0	0	16.0
10	0	8.0	0	0	0	0	0	0	8.0
11	0	0	0	0	30.0	8.0	0	0	38.0
12	0	43.0	0	0	0	5.0	0	0	48.0
13	0	0	5.0	0	0	0	0	0	5.0
14	0	0	0	4.0	3.0	0	0	0	7.0
15	0	4.0	0	0	0	0	0	0	4.0
16	0	4.0	0	0	0	0	0	0	4.0
Total Person Months	80.5	142.0	34.0	22.0	73.0	35.0	13.0	5.0	404.5

2. Project Management

Legal Agreements
Which legal agreements are useful or needed?

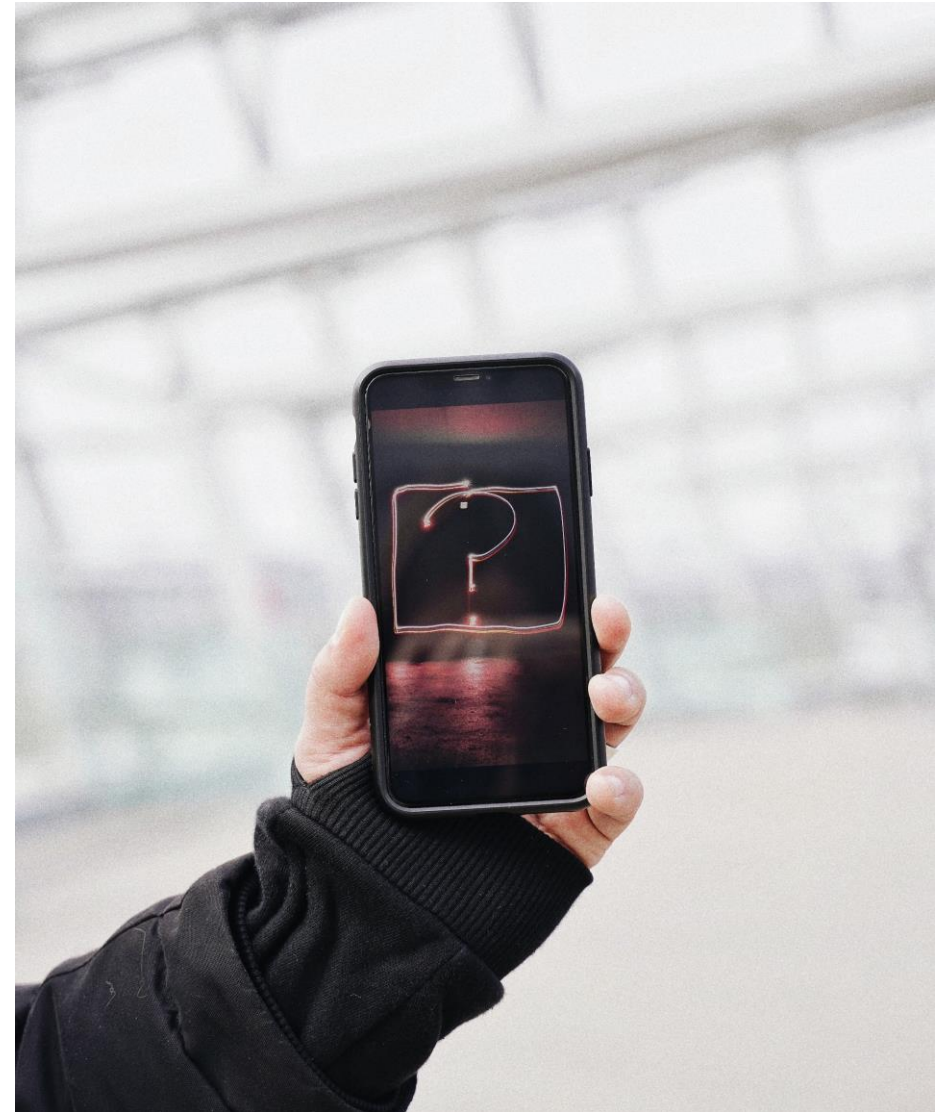**Agreements at proposal stage and before the project starts**

- Non-disclosure agreement

- Letter of Intent

- Letter of Commitment

- Memorandum of Understanding

- Grant Agreement

- Consortium Agreement

Agreements during implementation

- Subcontracting Agreement

- Joint ownership Agreement

- Licencing agreement

- Option and Evaluation Agreements

What is the most important requirement a Subcontractor should know?
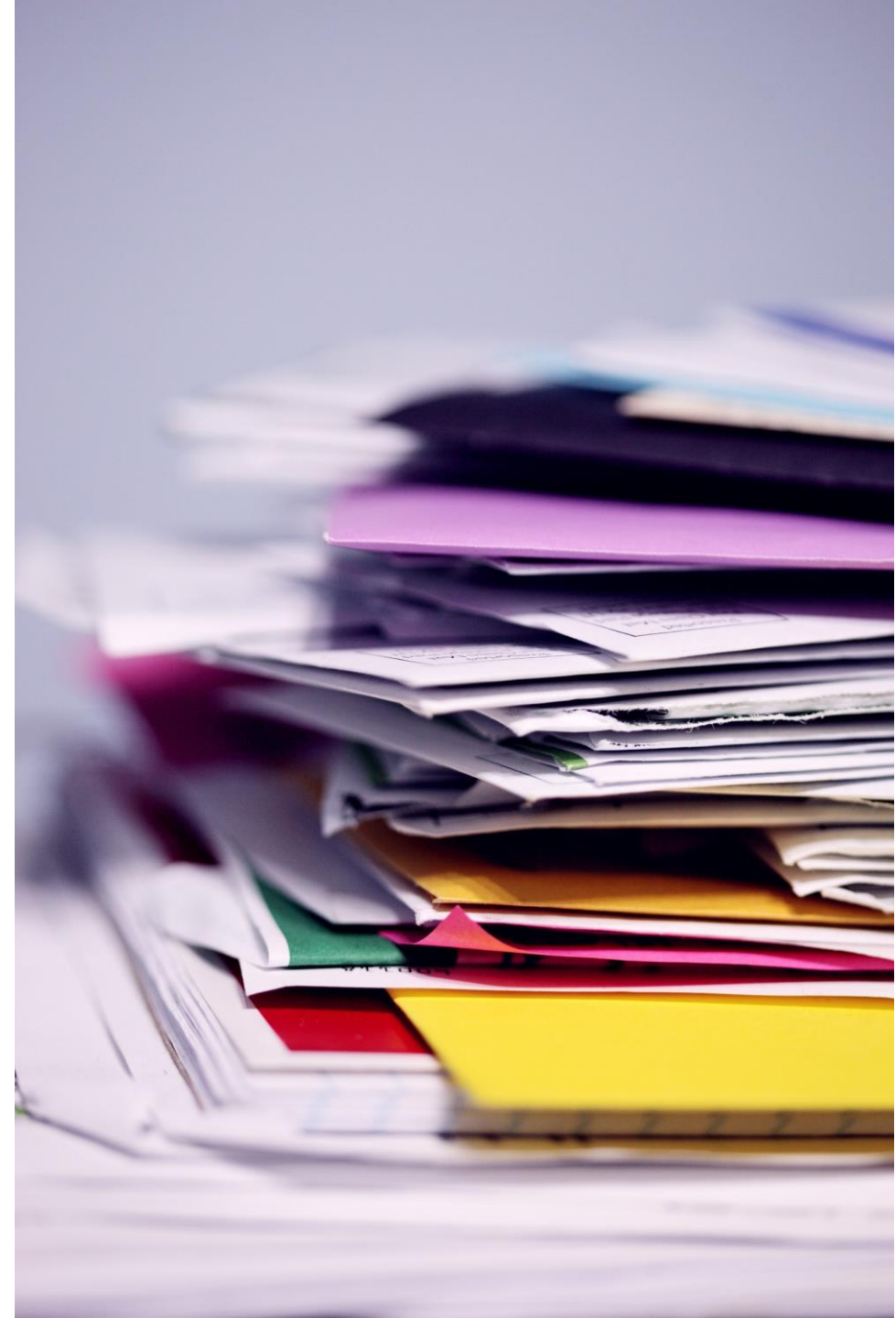
Reporting procedures & monitoring

⚙ **Internal Reporting Template**

Internal reporting

- Overview of the work done

- Overspending / underspending alert

- Highlights issues that may hinder the implementation of project activities

Periodic reporting

- Obligation to the EC

- Coordinator sends detailed instructions + warnings (if needed) about reporting/delivery deadlines

- Coordinator + WP leaders make sure all partners deliver in time and quality

Reporting : results table new

Project pathway to impact: Results table with drop down menu

Table 3.1 Results										
Name	Result type	Key results (KER)\n\nDoes this result have a high potential?	Description of high potential*	Expected time to impact*\n\nWhen do you expect the result to be exploited or used?	Audience or target group*	Webpage of the result*	Horizon Results platform*\n\nDo you intend to publish this result on the Horizon Results Platform?	Steps undertaken towards exploitation**	Market maturity**\n\nThe state of the market targeted by this result	Indicate if you have used any support service from the European Commission**
[Free text]	POL: Policy recommendation, guidance, awareness raising, advocacy	High policy or regulatory potential\n\n[Multiple choice]	[Free text] (max. 200 characters)	1 to 2 years	Policy-makers and authorities, national	[URL or N/A]	[Yes/No]	Pilot, demonstration or testing\n\n[Multiple choice]	Market creating: not existing but potential for the creation of a new market	Choose an item.\n\n[Multiple choice]

SERV, PROC, BUS, DSG, or METH.

Identification of KER, the type of potential, link with other results (publications, datasets, IPR and standards)

*Questions only asked for KER
** Questions only asked for KR + only if 'Result type' is: SCI, PROD,

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Reporting: Results Ownership List new
in Horizon Europe

Table 3.2 Results ownership List						
Single or Joint ownership of result — Indicate the number of owners	Result owner(s)	Owner country of establishment	Will the owner(s) exploit the result?	If relevant, in which form will the result be made available to other consortium member(s) and/or third party(ies)	Does the exploitation of the results require access to background of one or several consortium members?(*) If yes a compulsory question opens below	Does the exploitation of the results require access to third party IPR? ** If yes a compulsory question opens below
[1,2,…]	*[Entity or Individual]* *Entity: Drop down option with project partners + 'Other'. 'Other' opens a field asking for name, address, country, and an identifier such as VAT number.* *Individual: Drop down option with 'researchers in project (pre-filed)' + 'Other'. 'Other' opens a field asking for name, address, country, and an identifier like ORCID, Researcher Id.*	*Pre-field for project partners*	Yes/No	Choose an item.	Yes/No	Yes/ no/ not known

New obligation under HE, it was identified as being an obstacle for the uptake of research results

European Commission

Reporting: Dissemination and Communication activities
in Horizon Europe

3.2 Dissemination activities

Table 3.8: Dissemination activities – (mentioned in the proposal and new ones)

Activity name	What? Type of dissemination activity	Who? Target audience reached	Why? Description of the objective(s) with reference to a specific project output	Status of the dissemination activity
	Meetings	Policy-makers and authorities, international	200 characters max	Choose an item.

3.3 Communication activities

Communication activity (short label, as described in the DEC plan)	Description of implemented activity (free text)	Target audience (Who?)	Communication channel (How?)	Outcome of the activity (IMPACT**)	Status of the communication activity
		Choose an item.	Choose an item.	(free text)	Choose an item.

** We would advise to give clear guidance of what we expect. It would be very specific Key performance indicators similar to what is suggested by DG COMM for our corporate communication https://myintracomm.ec.europa.eu/corp/comm/Evaluation/SiteAssets/Pages/Do-You-Need-Methodological-Guidance/Communication%20Network%20Indicators%20.pdf

Instead of a text in part B, the Dissemination and Communication are now in a table.
In a semi-structured format for dissemination in order to extract data

3. HE Financial rules

Comparison

H2020 with 1720:
€106.988,37

HE with DE/8:
€104.623,26

H2020 with 1620:
€113.592,59

HE with DE/7,5:
€111.602,79

Personnel costs – Employees

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 -** yearly with 215 + 3 different day equivalent calculations (contracted, BS, 8)

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….

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 project exclusively, full-time: a certified declaration is sufficient!

EU GRANTS DECLARATION OF DAYS WORKED ON A PROJECT		YEAR:	
Project acronym:		Project number:	
Participant name:			
Name of the person:		Type of personnel: (employee/ natural person under direct contract/ seconded/ other)	

Month	Days worked in the action (e.g. 15, 7,5, 0,5)	Work Packages worked on (e.g. WP2; WP5)	Date and signature of the person	Name, date and signature of the supervisor
January			Signature: / /20XX	Name: Signature: / /20XX
February			Signature: / /20XX	Name: Signature: / /20XX
March			Signature: / /20XX	Name: Signature: / /20XX
April			Signature: / /20XX	Name: Signature: / /20XX
May			Signature: / /20XX	Name: Signature: / /20XX
June			Signature: / /20XX	Name: Signature: / /20XX
July			Signature: / /20XX	Name: Signature: / /20XX
August			Signature: / /20XX	Name: Signature: / /20XX
September			Signature: / /20XX	Name: Signature: / /20XX
October			Signature: / /20XX	Name: Signature: / /20XX
November			Signature: / /20XX	Name: Signature: / /20XX
December			Signature: / /20XX	Name: Sign. / /20XX
TOTAL				

4. Novelties in HE

Open Innovation
EC publication on 3Os

The concept of Open Innovation is constantly evolving and is moving from linear, bilateral transactions and collaborations towards dynamic, networked, multi-collaborative innovation ecosystems.

Co-creation refers to the joint development of knowledge through relationships with specific partners. Relationships can be consortia of competitors, suppliers, customers as well as universities and PROs (public research organisation). Cooperation is usually characterized by a profound interaction between parties/partners over a longer period of time.

Within an eco-system, co-creation works on different levels. **External ideas from users may be captured and integrated by an organization to co-create platforms with universities and/or other companies**. Certain tasks which create value may be distributed to other individuals or groups. Tools for co-creation can be traditional (meetings) or developed online (platforms, chatrooms).
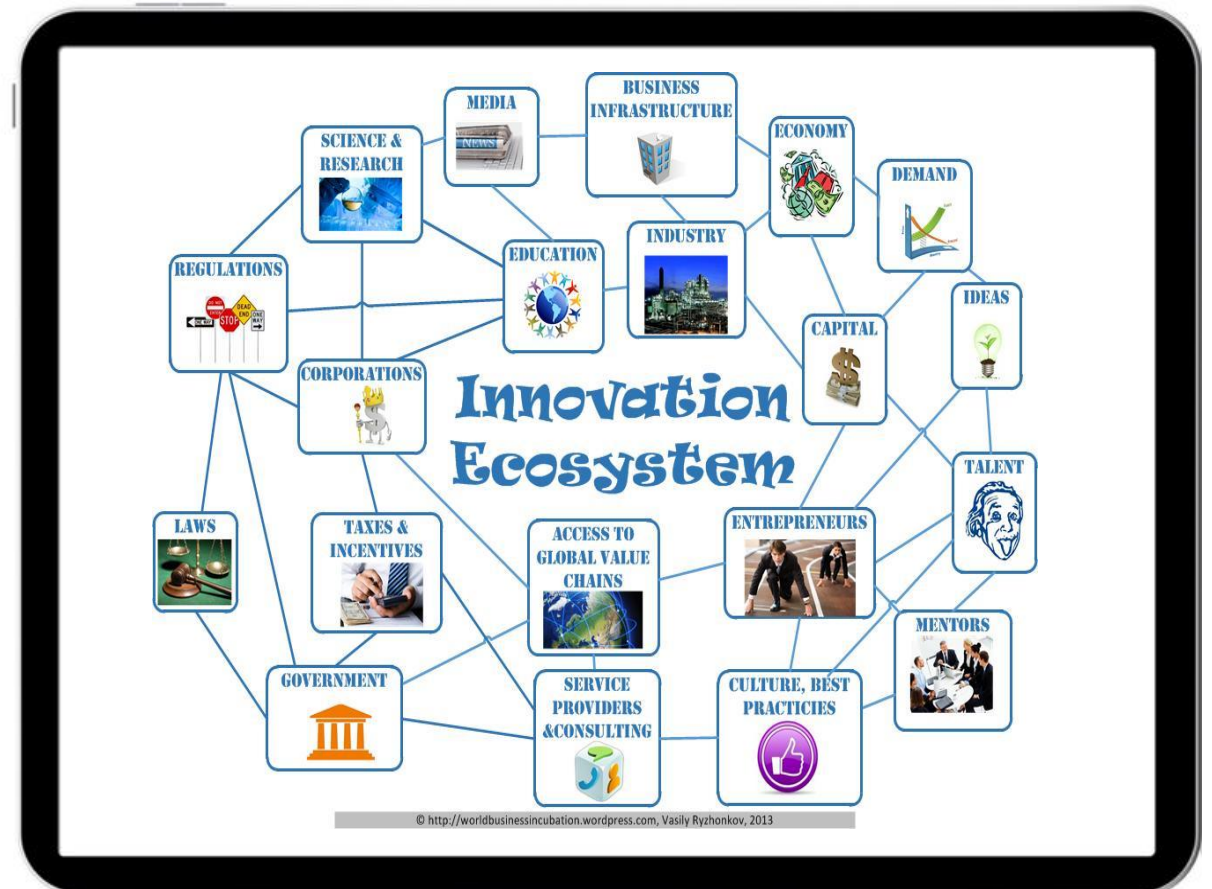
Innovation Ecosystem

Companies

Developers

Customers

Public Agencies

Universities
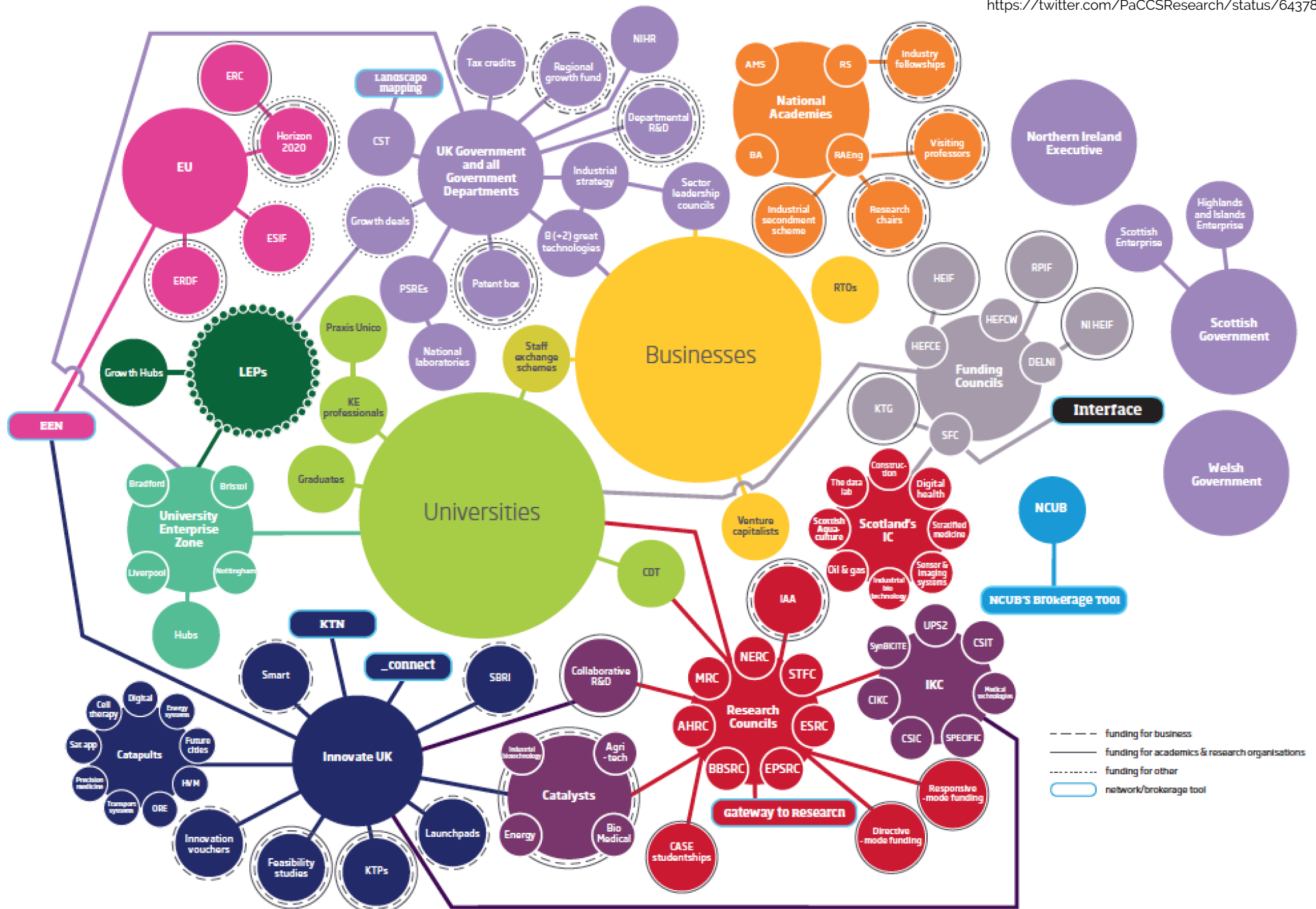
Regulations, standards, financial instruments

Culture of local business environment

Innovation Ecosystem
Definition as per Article 2(47) of the Horizon Europe Regulation.

'Innovation ecosystem' means an ecosystem that brings together at Union level actors or entities whose functional goal is to enable technology development and innovation; it encompasses relations between material resources (such as funds, equipment, and facilities), institutional entities (such as higher education institutions and support services, research and technology organisations, companies, venture capitalists and financial intermediaries) and national, regional and local policy-making and funding entities;

Open Science Taxonomy

FOSTER Open Science taxonomy

Zenodo. http://doi.org/10.5281/zenodo.2595951

Open Science practices*

- **early and open sharing** of research (for example through preregistration, registered reports, pre-prints, or crowd-sourcing)

- **research output management** including research data management

- measures to ensure **reproducibility** of research outputs

- providing **open access** to research outputs (e.g. publications, data, software, models, algorithms, and workflows) through deposition in trusted repositories

- participation in **open peer-review**

- **involving all relevant knowledge actors** including citizens, civil society and end users in the co-creation of R&I agendas and contents (such as citizen science)

*Listed in the proposal template

** Mandatory and non-mandatory practices. Mandatory in MGA and WP

European Commission

THANK YOU!
for your attention

Gabriella Lovász

gabriella.lovasz@europamedia.org

🐦 @gabocsek

in @gabriellalovasz

europamediatrainings.com

info@europamediatrainings.com

f in 🐦 @EuropaMedia

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