



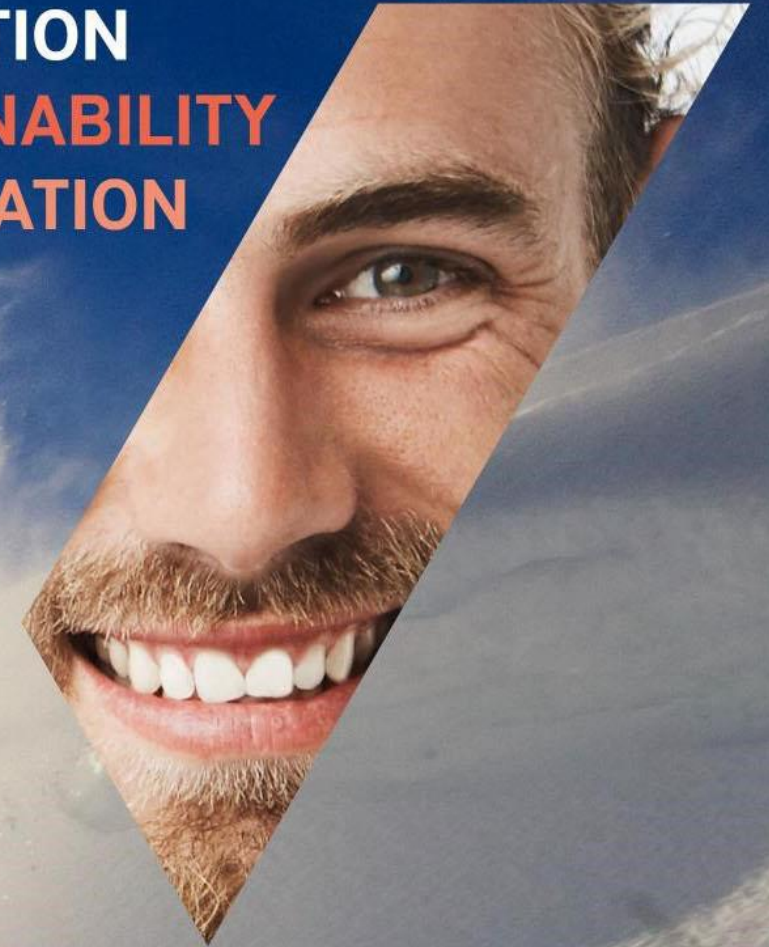
Western Norway
University of
Applied Sciences

INTERACTION
SUSTAINABILITY
INNOVATION

Ten things you need to know about Horizon Europe

AFII, August 2022

NB: Presentation for HVL staff only – no external dissemination



The EU programme for Research and Innovation (2021-2027)

The total budget is almost 100 billion €!



* The European Institute of Innovation & Technology (EIT) is not part of the Specific Programme

The Missions

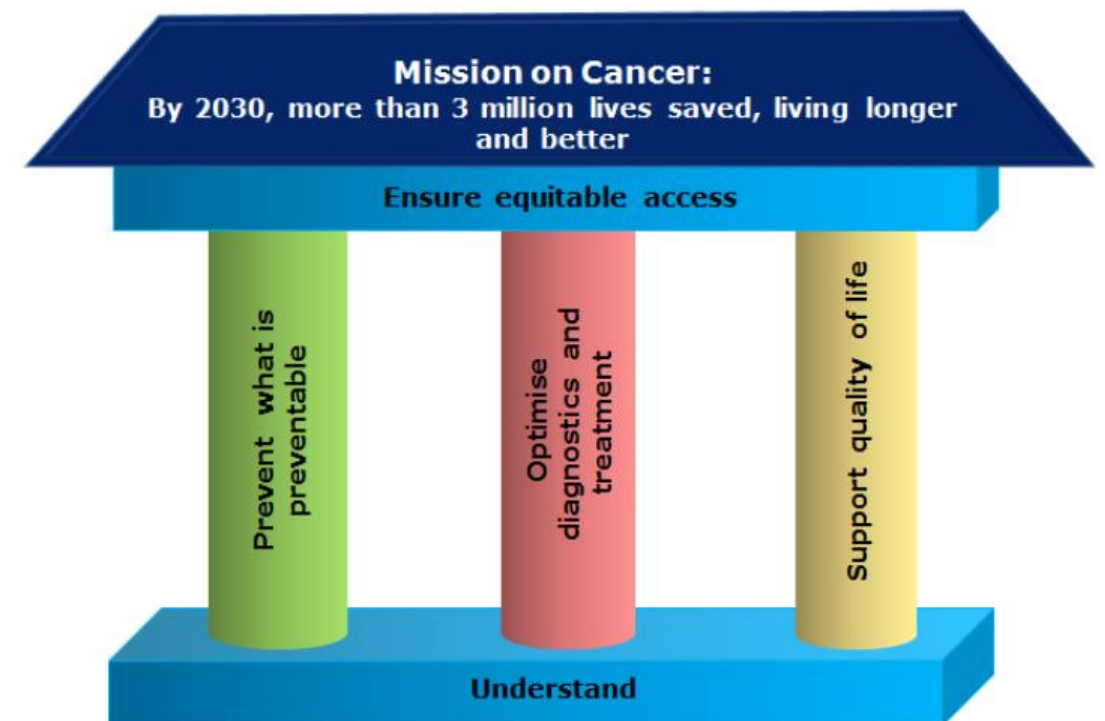
Missions

5 areas of specific importance in Horizon Europe with clear objectives for Europe

- **Cancer**
- **Adaptation to Climate Change**
- **Restore our Ocean and Waters**
- **Climate-Neutral and Smart Cities**
- **Soil Health and Food**

Portfolio of actions : research projects, policy and legislative initiatives, etc.

100 smart cities selected by the EU



2. Why is Horizon Europe designed in such a way?

The philosophy behind

- › New political paradigm after EU elections: **the twin green and digital transitions**
- › And COVID 19 and other crises: **Recovery, preparedness and resilience**
- › **Transformation of Europe** for restored industrial leadership and strategic autonomy
- › Clear alignment of R&I with **EC priorities**
- › Focus on areas that are of clear strategic importance for Europe
- › In line with **United Nations Sustainable Development Goals**
- › **Making the EU climate neutral by 2050 = 35% funding for climate objectives**
- › **R&I as “feedback to policy” or F2P**

- ✓ **A European Green Deal**
- ✓ **An economy that works for people**
- ✓ **A Europe fit for the digital age**
- ✓ **Protecting our European way of life**
- ✓ **A stronger Europe in the world**
- ✓ **A new push for European democracy**



Impacts on science, the society and the economy

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/
Technological
Impact**



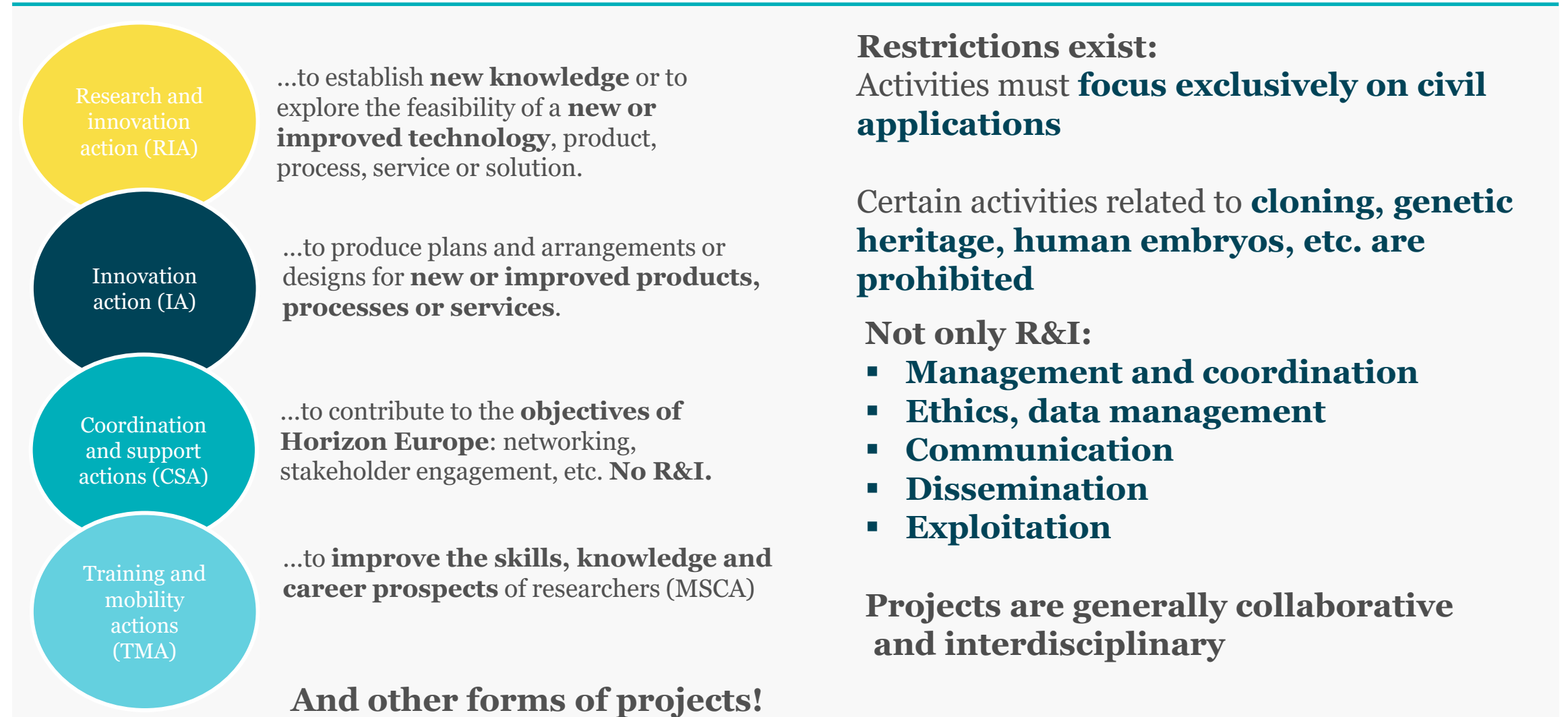
Strong emphasis on “cross-cutting” priorities

- › **Gender equality** (“gender inequality and intersecting socio-economic inequalities”)
- › Integration of the **gender dimension in R&I** in projects
- › Integration of social sciences and humanities (**SSH**) in projects
- › Wide understanding of ethical dimension: **new technologies** (e.g. AI), **environmental protection**
- › Use of **Copernicus, Galileo and EGNOS** services recommended or mandatory

- › **Open science** practices : “*as open as possible, as closed as necessary*”
- › **Citizen participation**
- › **Social Innovation**
- › **International cooperation**
- › **EU Taxonomy Regulation in June 2020** and the application of the ‘**Do No Significant Harm**’ principle
- › **Technical robustness of Artificial Intelligence**

3. Which kind of projects and activities are funded?

A broad range of activities are eligible for funding



4. Which kind of funding do we receive?

Who can receive funding?



EU COUNTRIES

Member States including their **outermost regions**

The **Overseas Countries and Territories** linked to the Member States

International European research organisations



NON-EU COUNTRIES

Countries associated to Horizon Europe

Low- and middle-income countries



SPECIFIC CASES

All other cases or NOT eligible

BUT

International organisations, other countries (e.g. Australia, Canada, the US) can receive funding **exceptionally if their participation is **essential****



Legal entities under EU sanctions or other exclusion grounds

Funding rates and eligible costs

Examples for Pillar II & III

Type of Action	Funding rate
Research and innovation action	100% of the actual costs
Innovation action	70% (except for non-profit legal entities:100%)
Coordination and support action	100%
EIC Pathfinder open	100%

Eligible costs are generally based on actual costs (not fixed standard rates)

Cost category	What?
Personnel costs	Employees, seconded personnel, SME owners, etc.
Subcontracting costs	
Purchase costs	Travel and subsistence, equipment, other goods and services
Other cost categories with specific rules	e.g. Internally invoiced goods and services
Indirect costs	25% flat rate on top of the actual costs



5. How to prepare a project proposal?

Admissibility and eligibility conditions

Admissibility conditions:

- Submitted before the call deadline, **electronically** via the Funding & Tenders Portal
- Applications must be **complete, readable, printable**
- Mandatory **plan for the exploitation and dissemination of results**

Eligibility conditions:

Gender Equality Plan

Consortium composition

Example for Pillar II calls:

- at least one independent legal entity established in an **EU 27 Member State**
- at least two other independent legal entities each established either in a different Member State or an Associated Country



Additional conditions for some calls!

Content of the proposal

Example for Pillar II calls

Part A (web-based forms)

- Information on the participants, budget
- Ethics self-assessment
- Security questionnaire

Part B

- Narrative part with three sections (Excellence, Impact, Implementation)
- Needs to be uploaded as a PDF document following the template
- Extensive explanations on what exactly should be included in each section

Proposal page limit

- RIAs and IAs type of actions: **45 pages**
- CSAs: **30 pages**
- First stage proposals: **10 pages**

Evaluation criteria

Example for Pillar II calls, RIA or IA

EXCELLENCE

- ✓ Clarity and pertinence of the **project's objectives**, and the extent to which the proposed work is ambitious, and goes beyond the state-of-the-art.
- ✓ Soundness of the proposed **methodology**, including the underlying concepts, models, assumptions, inter-disciplinary approaches, appropriate consideration of the **gender dimension** in research and innovation content, and the quality of **open science practices** including sharing and management of research outputs and engagement of citizens, civil society and end users where appropriate.

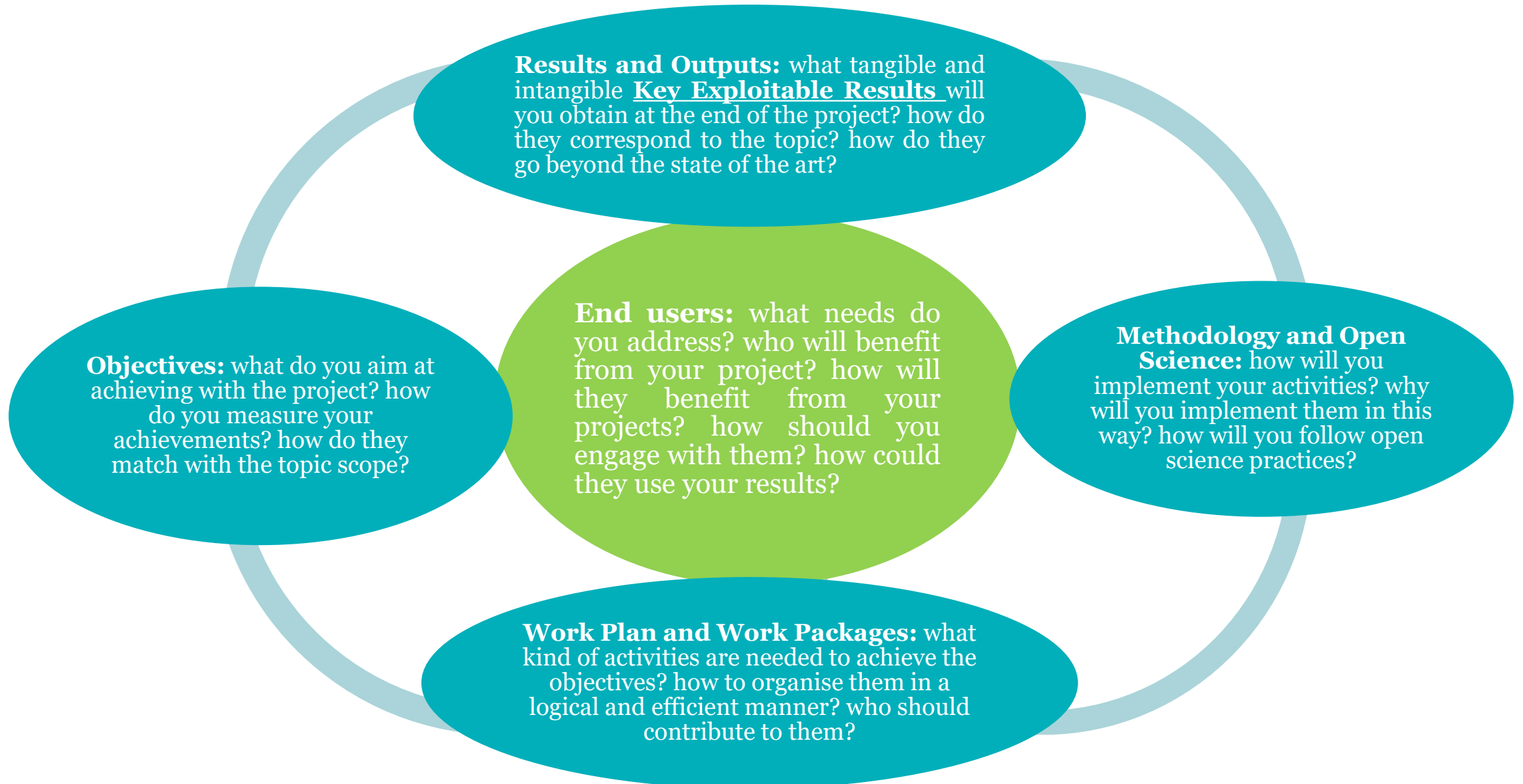
IMPACT

- ✓ Credibility of the **pathways** to achieve the expected **outcomes and impacts** specified in the work programme, and the likely scale and significance of the contributions due to the project.
- ✓ Suitability and quality of the **measures to maximize expected outcomes and impacts**, as set out in the dissemination and exploitation plan, including communication activities.

QUALITY AND EFFICIENCY OF THE IMPLEMENTATION

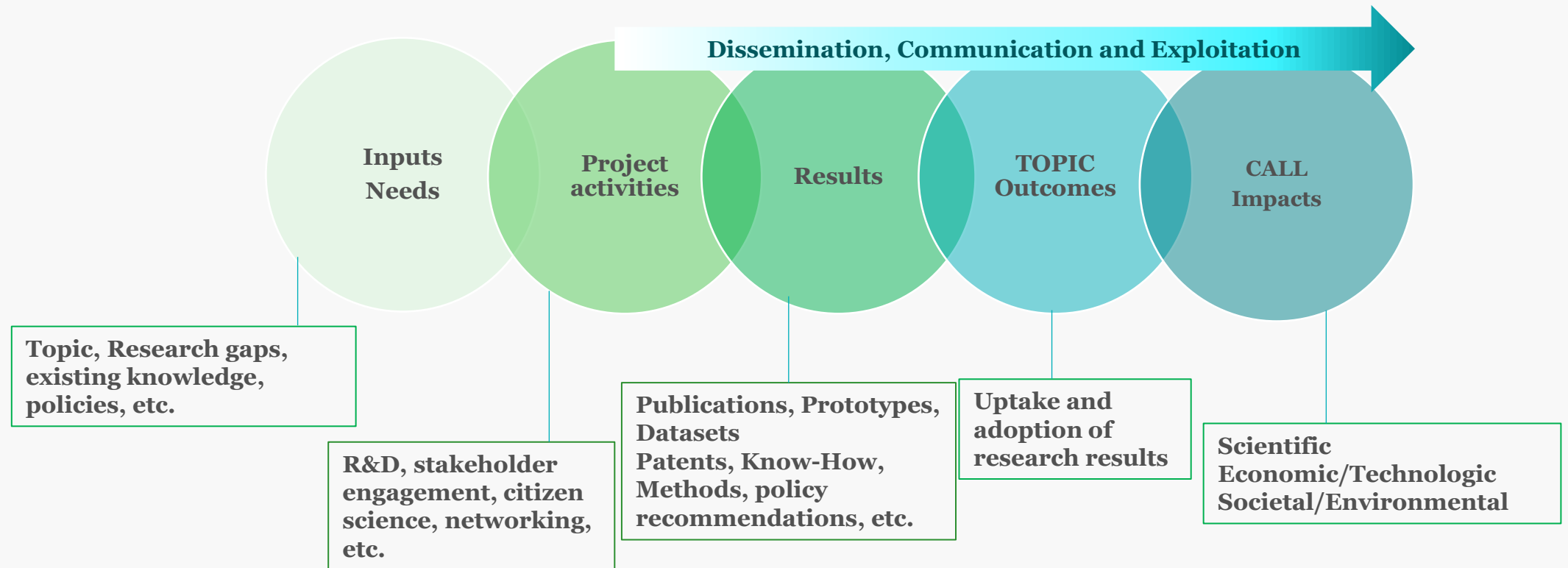
- ✓ Quality and effectiveness of the **work plan**, assessment of risks, and appropriateness of the effort assigned to work packages, and the resources overall.
- ✓ Capacity and role of each **participant**, and extent to which the **consortium** as a whole brings together the necessary expertise.

Define and design your project



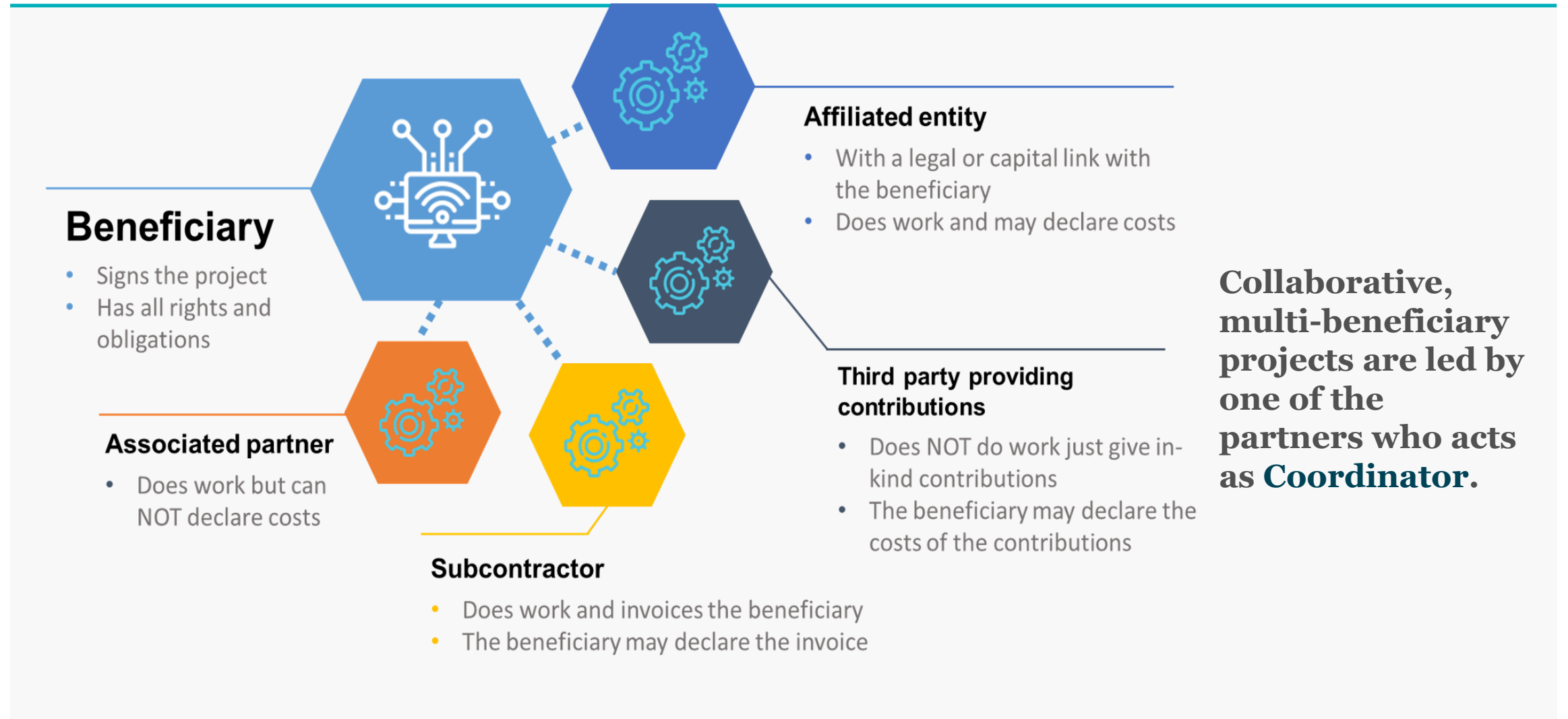
Pathway to Impact

Logical **steps** towards the achievement of the expected impacts of the project over time, in particular beyond the duration of a project. A pathway begins with the projects' results, to their **dissemination, exploitation and communication**, contributing to the expected outcomes in the work programme topic, and ultimately to the wider scientific, economic and societal impacts of the work programme destination/call.



6. What are the different possibilities to participate in a project?

Different participation modes



7. Where can I find information?

Different sources: Vestibyen

<https://www.hvl.no/Vestibyen/forskning/ekstern-finansiering/>

The screenshot shows the Vestibyen website interface. On the left is a green navigation menu with the following items: Tenester A-Å, IT-hjelp, Finn tilsette ved HVL, Personalhandbøkene, Sei ifrå, Lydia, Bibliotek, ALU - Utvikling av læring og undervising, Organisasjonen, Utdanning, Forsking, internasjonalisering og innovasjon, Mine verktøy, and Mine anarvegar. At the bottom of the menu are links for 'Gå til hvl.no' and 'Logg av'. The main content area has a dark blue header with the Vestibyen logo and the text 'Vestibyen > Forsking, internasjonalisering og innovasjon > Ekstern finansiering'. Below the header is a large graphic of a puzzle with eight pieces, each containing an icon and a label: 'Ideutvikling' (lightbulb), 'Søke!' (document), 'Suksess!' (trophy), 'Oppstart' (rocket), 'Gjennomføring' (gears), 'Åpen forskning og samfunnsøffekt' (laptop), 'Sluttrapport' (document), and 'Hva nå?' (puzzle piece). Below the puzzle graphic, the text reads 'Publisert 15.11.19 - 11:19' and 'Endre 05.08.22 - 10:48'. The main heading is 'Eksternfinansierte prosjekter'. Below it is a star icon and the text 'Lagre som snarveg'. The main text states: 'HVL etterstreber å skape en kultur og et miljø som gjør det mulig for våre faglig ansatte å nå sine mål og ambisjoner, blant annet økt deltakelse i ekstern finansierte prosjekter.' To the right of this text is a button labeled 'Kontaktpersoner'. Below the main text is a link: 'Click here if you need an English version'. The next section is 'Hva du som søker trenger å vite', followed by the text: 'Å søke ekstern finansiering er ikke noe du trenger å gjøre alene. Administrasjonen støtter deg gjennom hele prosjekter perioden, samtidig er det HVL som institusjon og juridisk enhet som deltar i prosjekter, ikke enkeltpersoner. Det er derfor viktig at prosjektet tidlig forankres på instituttet, og det er viktig at du gjør deg kjent med alle relevante regler og prosedyrer.' The final section is 'Obligatoriske steg før innsending av søknad', followed by the text: '1. Meld inn søknaden i god tid og senest tre uker før innsending'. At the bottom of this section is a red button labeled 'Meld inn søknaden'.

Different sources: EU portal

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/programmes/horizon>

The screenshot displays the 'Funding & tender opportunities' portal for Horizon Europe (HORIZON). The header includes the European Commission logo and the text 'Single Electronic Data Interchange Area (SEDIA)'. The main navigation bar features 'SEARCH FUNDING & TENDERS' (highlighted in yellow), 'HOW TO PARTICIPATE', 'PROJECTS & RESULTS', 'WORK AS AN EXPERT', and 'SUPPORT'. The page title is 'Horizon Europe (HORIZON)' with a 'clear filter' button.

The left sidebar contains search filters:

- Search bar: 'Type your Keywords...' with a search icon.
- Checkboxes: 'Match whole words only' (checked), 'GRANTS' (checked), and 'TENDERS' (checked).
- Submission status: 'Forthcoming (3)', 'Open for submission (14)', and 'Closed (2)'.
- Programming period: '2021 - 2027 (19)'.
- Programme part: 'Horizon Europe (HORIZON)'.
- Mission: 'Select a Mission...'.

The main content area shows 'Funding and tenders (19)' with a 'Need help?' button and a 'Sort by: Submission status' dropdown. Three funding opportunities are listed:

Strategic Digital and Health Technologies

Open for submission

Programme	Horizon Europe (HORIZON)	Deadline model	multiple cut-off
ID	HORIZON-EIC-2021-ACCELERATORCHALLENGES-01-01	Opening date	08 April 2021
Types of action	HORIZON EIC Accelerator Blended Finance	Next deadline	16 June 2021 17:00:00 Brussels time

FAIR and open data sharing in support to European preparedness for COVID-19 and other infectious diseases

Open for submission

Programme	Horizon Europe (HORIZON)	Deadline model	single-stage
ID	HORIZON-INFRA-2021-EMERGENCY-01	Opening date	15 April 2021
Types of action	HORIZON Research and Innovation Actions	Deadline date	11 May 2021 17:00:00 Brussels time

Vaccines & therapeutic clinical trials to boost COVID-19 prevention and treatment

Open for submission

Programme	Horizon Europe (HORIZON)	Deadline model	single-stage
ID	HORIZON-HLTH-2021-CORONA-01-01	Opening date	15 April 2021
Types of action	HORIZON Research and Innovation Actions	Deadline date	11 May 2021 17:00:00 Brussels time

Different sources: EU portal

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/programmes/horizon>

The screenshot shows the 'Funding & tender opportunities' portal. At the top, there is the European Commission logo and the text 'Single Electronic Data Interchange Area (SEDIA)'. On the right, there are language options ('English EN') and buttons for 'Register' and 'Login'. A navigation bar contains links for 'SEARCH FUNDING & TENDERS', 'HOW TO PARTICIPATE' (highlighted in yellow), 'PROJECTS & RESULTS', 'WORK AS AN EXPERT', and 'SUPPORT'. Below this, a blue banner displays 'Horizon Europe (HORIZON)' with a 'clear filter' link. On the left, a filter panel shows 'Programming period' set to '2021-2027' and 'Horizon Europe (HORIZON)' selected. A 'Clear filter' button is at the bottom of the panel. The main content area is titled 'Reference Documents' and contains two sections: 'Grants' and 'Procurement'. The 'Grants' section explains that the page includes reference documents of programmes managed on the EU Funding & Tenders portal, starting with legal documents and Commission work programmes up to model grant agreements and guides for specific actions. It asks users to select a programme to see the reference documents. The 'Procurement' section states that reference documents related to tendering opportunities are published on TED eTendering in the calls for tenders. At the bottom, there is a search bar with a 'Filter' placeholder and an 'Expand all' button. A tree view of the document structure is shown below, with 'ERC Work Programme 2021' highlighted in yellow. The tree view includes categories like 'Legislation', 'Work programme & call documents', '2021-2022', 'HE Main Work Programme 2021-2022' (with sub-items like 'General introduction v1.0', '3. Research Infrastructures v1.0', '4. Health v1.0', '13. General Annexes v1.0'), 'HE and Euratom Work Programme on Horizontal Expenditure 2021-2022', 'EIC Work Programme 2021', 'ERC Work Programme 2021', and 'Grant agreements and contracts' (with sub-item 'HE General MGA v1.0').



Different sources: RCN and NCPs

<https://www.forskningsradet.no/eus-rammeprogram/horizont-europa/>



Idékraft verden trenger

Horisont Europa bidrar til å løse store samfunnsutfordringer

Bli kjent med Horisont Europa

Bli med på tematiske kickoff

> Se alle utlysninger

> Hvem kan søke?

> Søknadsre

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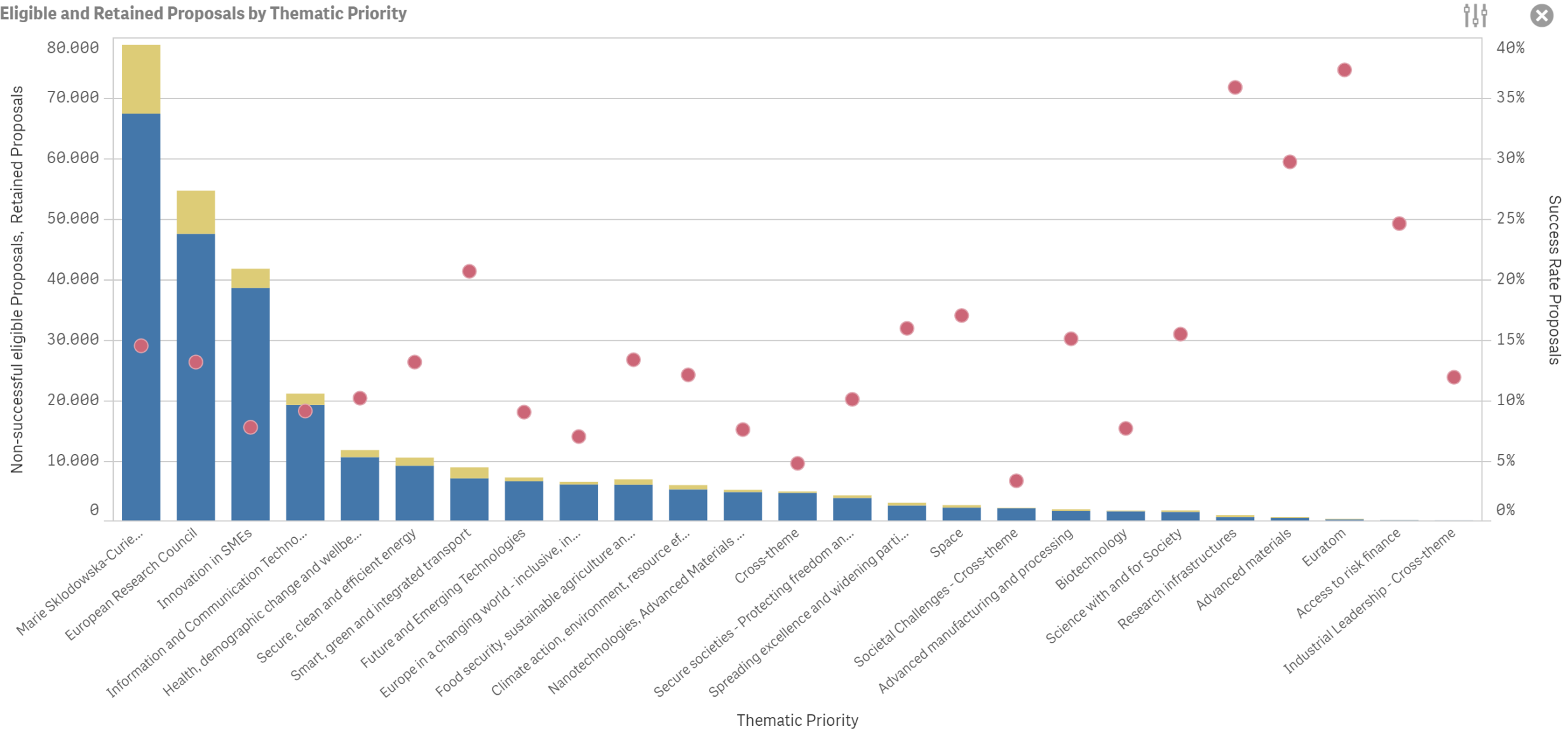
Digitalisering og IKT |
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8. What are my chances to get my proposal funded?

Figures from the previous EU programme so far:

The success rates vary from 3% to 37%...it depends largely on the type of call

Eligible and Retained Proposals by Thematic Priority



9. How do we implement projects? What is expected at the end of the project?

A lot of contractual obligations...

Example for collaborative projects

- The Grant Agreement (GA) is signed by **organisations as legal entities (HVL is responsible!)**
- The GA contains the **Description of Action** (Annex 1) which details the work to be done during the project, based on the proposal
- All partners are **fully responsible** for the compliance with the GA and are **together responsible** for the technical implementation
- Obligations might differ from project to project, but the basis is generally the same for all Horizon projects, see the [Annotated Model Grant Agreement](#) for more info
- **Obligation to implement** the project as described in Annex 1 (Description of Action)
- **Obligation to keep records** for several years after the project ends
- **Obligation to provide requested documents or information**
- **Obligation to submit in time** reports, deliverables and cost claims

And more requirements

- Contact person at EC: the **Project Officer** or **PO**
- **Obligation to inform the EC in case of issues, delays, etc.**
- Any communication or dissemination activity **must use factually accurate information**
- **Obligation to acknowledge EU funding** everywhere



**Funded by
the European Union**

- **Eligibility criteria for costs**
- **Financial audits** can be carried out by external auditors or EC auditors
- By **signing the grant**, HVL is aware and has accepted all the contractual obligations

Communication, dissemination, exploitation

Communication: Promote your action and results

Inform, promote and communicate your activities and results

 **Reaching multiple audiences**
Citizens, the media, stakeholders

How?

- Having a well-designed strategy
- Conveying clear messages
- Using the right media channels

When?

From the start of the action until the end

Why?

- Engage with stakeholders
- Attract the best experts to your team
- Generate market demand
- Raise awareness of how public money is spent
- Show the success of European collaboration

Legal obligation of your Grant Agreement

Dissemination: Make your results public

Open Science: knowledge and results (free of charge) for others to use

 **Only to scientists?**

Not only but also to others that can learn from the results: authorities, industry, policymakers, sectors of interest, civil society

 **How?**

Publishing your results on:

- Scientific magazines
- Scientific and/or targeted conferences
- Databases

 **When?**

At any time, and as soon as the action has results

 **Why?**

- Maximise results' impact
- Allow other researchers to go a step forward
- Contribute to the advancement of the state of the art
- Make scientific results a common good

Legal obligation of your Grant Agreement

Exploitation: Make concrete use of results

Commercial, Societal, Political Purposes

 **Only by researchers?**

Not only, but also:

- Industry including SMEs
- Those that can make good use of them: authorities, industrial authorities, policymakers, sectors of interest, civil society

 **How?**

- Creating roadmaps, prototypes, softwares
- Sharing knowledge, skills, data

 **When?**

Towards the end and beyond, as soon as the action has exploitable results

 **Why?**

- Lead to new legislation or recommendations
- For the benefit of innovation, the economy and the society
- Help to tackle a problem and respond to an existing demand

Legal obligation of your Grant Agreement

10. Register as expert for evaluating proposals and reviewing projects

Register your CV

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/work-as-an-expert>

European Commission | Funding & tender opportunities
Single Electronic Data Interchange Area (SEDIA)

English **EN** [Register](#) [Login](#)

[SEARCH FUNDING & TENDERS](#) [HOW TO PARTICIPATE](#) [PROJECTS & RESULTS](#) **WORK AS AN EXPERT** [SUPPORT](#)

[Need help?](#)

Work as an expert

The European Union Institutions appoint external experts to assist in the evaluation of grant applications, projects and tenders, and to provide opinions and advice in specific cases.

Being an expert for the European Commission...

In particular, experts assist in:

- **Evaluation** of proposals, prize applications and tenders
- **Monitoring** of actions, grant agreements, public procurement contracts

In addition, experts provide opinion and advise on:

- **Preparation, implementation and evaluation of EU programmes and design of policies.**

In order to select experts, the European Union Institutions publish regularly calls for expression of interest (see list below) detailing the selection criteria, the required expertise, the description of the tasks, their duration and the conditions of remuneration.

Interested? Please join the database of external experts.

[Register as expert](#)

As new expert, you will be first requested to create your EU login account and register your profile.

News

15 Feb, 2021
INEA looking for experts to assess CEF Energy calls

The Innovation and Networks Executive Agency (INEA) is looking for experienced experts in energy to assess project proposals submitted under the 2021 Connecting...

24 Mar, 2021
Call for expression of interest 2021-2027 – New

The new call for expression of interest for experts for the programming period 2021-2027 is now open. Note: if you are already registered as an expert answering...

[All news >](#)

Quick Links



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