



# **D20.2 / D3.3.2.1 Catalogue of workshop concepts**

## **WP20**



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<sup>1</sup> PU = Public  
SEN = Sensitive

## D20.2 / D3.3.2.1 Catalogue of workshop concepts

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## EXECUTIVE SUMMARY

Building capacities within the research community and clinical hospitals in conducting ambitious multidisciplinary research projects and IICS at European scale as well as developing innovative ways of connecting science to society are two important priorities in ERA4Health. Capacity building and career development of scientists and patients is an important requirement in emerging multidisciplinary research areas and in particular for patient-oriented research. To achieve these objectives, it is also necessary to develop and establish suitable tools and training modules for the different stakeholder groups involved. Specifically, early career scientists need to be well trained to foster and benefit from the transnational collaboration.

In addition, promoting capacity building is key in improving the perspectives for a professional scientific career all over Europe and to improve the competitiveness of the European Research Area and its scientific community. Looking at the broader picture it is also important to invest in science education and capacity building of the general public and patients in particular. This will help to empower citizens to better engage in co-creation approaches, to take responsibility for their own health and will also make science more attractive to the general public, increase society's appetite for innovation, improve science and technology-literacy in our society and open up further research and innovation activities (See References No 1).

This document describes the development, establishment and promotion of online training courses and physical training activities of the Partnership. In particular, development of different workshops and training courses for the different stakeholder groups: early career scientists, patients, researchers already involved in collaborative research and innovation projects as well as the general public. This may include workshops on specific topics identified in the research priority areas as well as cross-sectional issue like Responsible Research and Innovation (RRI), data standardisation and management, open data, patient engagement, regulatory affairs, intellectual property rights, market demands and entrepreneurship.

As part of a strategic plan, it was decided to conduct a survey among potential participants in order to examine the required needs directly from the audience. After examining the tools at our disposal (Table 1), we chose to conduct the survey using the EU Survey software, which is the official online survey management tool of the European Commission. After distributing the survey for an agreed time slot and collecting the data, a catalogue of courses and activities will be built according to the survey findings. We believe that building a catalogue in this manner will enable an optimal and broad response to the needs coming from the field.

## 1. PURPOSE AND OBJECTIVES

The establishment and promotion of online training courses and physical training activities of the Partnership will help conducting ambitious multidisciplinary research projects. In particular, development of different workshops and training courses for the different stakeholder groups: early career scientists, patients, researchers already involved in collaborative research and innovation projects as well as the general public. This may include workshop on specific topics identified in the research priority areas as well as cross-sectional issue like RRI, data standardisation and management, open data, patient engagement, regulatory affairs, intellectual property rights, market demands and entrepreneurship.

To achieve these priorities under WP20 of ERA4Health, Task 3.3.2.1 aims to develop and promote a set of online training courses and physical training activities that will be described in this catalogue.

## 2. METHODOLOGY

This section describes the strategy and the methodology that will be used to develop the catalogue of workshop concepts under ERA4Health:

The first version of this catalogue will include a broad portfolio of possible ideas for workshops and other training activities (for both content and format), when the goal is to offer patients, researchers at different career stages, and various teams in the field a variety of enrichment activities and study specific fields as needed, such as knowledge exchange events (webinars, workshops), mentoring programmes and journal clubs, MOOCs (Massive Open Online Courses), summer schools and training sessions on certain aspects, research/lab exchanges and etc. The selected capacity building and training activities will be spread out into various areas, according to the need from the field, in particular such as multinational investigator-initiated clinical studies (IICS) management, data management and standardisation, ethics and regulatory affairs, translation of research results into praxis etc. In order to prioritize these ideas in a second version, a list of questions regarding required capacity building activities was asked.

In collaboration with WP18, this survey included some specific questions regarding RRI, as these questions were relevant to the same stakeholders. The answers will be used to shape the RRI Guidelines workshop in planning and to integrate RRI in the most relevant way. In summary, this information will help us to shape our activities to be as relevant and useful as possible for the ERA4Health community.

The catalogue of workshop concepts will be considered a **“living document”**, i.e. in the first version, all ideas will be collected and the next steps towards a more detailed catalogue will be described. For the next version of this deliverable, the ideas will be prioritized according to the results of the survey and the catalogue will be specified in D20.3 which is due in April 2024.

At the current stage, in order to build a catalogue of courses that will serve different stakeholder groups it was agreed to operate according to the following plan:


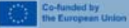
1. Conducting a survey during which we will address the relevant audience with general and specific questions on the subject. The survey questions were distributed among the members of the work package and approved by it. A final document with the agreed survey questions is available on the website and is available for viewing (Annex 1).
2. Following our examination of the appropriate tools at our disposal (Table 1), we chose to conduct the survey using the EU Survey software, which is the official online survey management tool of the European Commission, which complies with the Personal Data

Protection Regulation. After receiving appropriate permissions, the survey questions were uploaded to a dedicated website, according to the required format. The survey is about to be published and distributed to the target audience in August/September 2023.

3. Dissemination of the survey (Figure 1): The survey was advertised via the ERA4Health website, related social media channels and a dedicated newsletter was to subscribers. All ERA4Health partners were asked to share the survey via their national communication channels and ERA4Health partners and advisory Boards were asked to answer the survey.
4. Setting timetables, mainly for completing the survey and collecting data to draw conclusions.
5. Collecting data, analysing the results and making decisions about the types of courses and other activities relevant to compiling the catalogue.

**Provide your insights!  
Fill in our survey on  
Capacity Building  
Activities**

Deadline: 4th of September 2023

We love your insights! **Fill in our survey on Capacity Building Activities !!!**

In this capacity building activities survey, we would like to ask you as potential applicant to ERA4Health, as researcher and/or innovator, what kind of capacity building activities you miss, need or find attractive.

We also included some specific questions for our stakeholders regarding RRI (Responsible Research and Innovation) to develop and integrate it in the most relevant way.

Are you interested in participating in an RRI Guidelines development workshop in ERA4Health? Then send an e-mail to: [gam@forskningsradet.no](mailto:gam@forskningsradet.no)

Find the survey here: <https://ec.europa.eu/eusurvey/runner/ERA4HSurvey2023>

Deadline for answers is the 4th of September.

Three important priorities in ERA4Health are

1. Building capacities within the research community and clinical hospitals in conducting ambitious multidisciplinary research projects and Investigator Initiated Clinical Studies (IICS) at European scale
2. Developing innovative ways of connecting science to society
3. Integration of Responsible Research and Innovation (RRI)

**Capacity building and career development** of scientists and patients is an important requirement in emerging multidisciplinary research areas and in particular for patient-oriented research. To achieve these objectives, it is also necessary to develop and establish suitable tools and training modules for the different stakeholder groups involved.

If you have questions about the survey contact Adelina Ovcharenko [adelina@midgam.org](mailto:adelina@midgam.org)

Tags: [activities](#), [capacity building activities](#), [courses](#), [patients](#), [physicians](#), [research and development](#), [workshops](#)

Figure 1: Website dissemination <https://era4health.eu/fill-in-the-era4health-survey-on-capacity-building-activities/>  
The survey was also promoted by e-mails and via LnkedIN: (10) Post | LinkedIn.

## 2.1. TOOLS TO SET UP THE SURVEY

**Table 1:**

Survey Tool	Description
<b>EU Survey: (The chosen tool)</b>	This is the official online survey management tool of the European Commission. This is an open source surveying tool. <u>It features different types of questions, free text fields as well as more complex elements like editable tables and gallery elements.</u> Results can be displayed as histograms, percentages or in full details and can be exported to different formats.
<b>Redcap survey:</b>	This is a secure web application for building and managing online surveys and databases. While REDCap can be used to collect virtually any type of data in any environment (including compliance with 21 CFR Part 11, FISMA, HIPAA, and GDPR), it is specifically geared to support online and offline data capture for research studies and operations.
<b>Survey Monkey:</b>	Best for short surveys. This is one of the leading online survey tools. Maximum number of surveys: Unlimited, maximum questions per survey: 10; maximum responses: 10 per survey.
<b>Lime Survey:</b>	This is a simple, quick and anonymous online survey tool addressing students, professionals and enterprises. Unlimited answers, 80+ languages. A sophisticated survey with complex validation rules, conditional logic and quota Management-a quick achievement of the survey goals.



### **3. RESULTS**

Following the survey conduction, there will be a stage of collecting the data, processing it and reaching conclusions about the compilation of the relevant catalogue. We will refer to all the data (including unusual or unexpected results), analyse it using accepted methods, including statistical reference according to the sample size.

### **4. CONCLUSIONS**

The suggested survey will enable us to obtain up-to-date and broad information regarding the existing training needs from our target audience at different stages of development and from a different perspective of a wide range of participants in the field. According to the survey findings, a catalogue of relevant courses and other activities will be compiled.

The survey will also support how RRI Guidelines workshop will be set up and RRI implemented in the most relevant way for the ERA4Health and its stakeholders.

### **5. REFERENCES**

(1). Grant Agreement: EUROPEAN HEALTH AND DIGITAL EXECUTIVE AGENCY (HADEA), Project 101095426-ERA4Health — HORIZON-HLTH-2022-DISEASE-03

## 6. ANNEXES

### A. ERA4Health\_WP20Survey-CapacityBuildingQuestions

# ERA4Health Capacity Building Activities-Survey

**In this survey**, we would like to ask you as potential applicants to ERA4Health, as researcher and/or innovator, what kind of **capacity building activities you miss, need or find attractive**. We also include some specific **questions for our stakeholders regarding RRI to develop and integrate it in the most relevant way**.

By answering you help us shape our activities to be as relevant and useful as possible for the ERA4Health community. It will take less than 5-7 min to answer. **Background questions**

#### 1. What is your relation to ERA4Health?

Applicant to JTC1 (HealthEquity) or JTC2 (CARDINNOV)

Interested Scientist

Funder

Advisory Board member

Other (please specify) + add text box

#### 2. What is your scientific/medical field?

- Cardiovascular diseases (CVD)
- Nutrition and lifestyle-related diseases (HDHL)
- Prevention and Public Health
- Nanomedicine
- Other (please specify) + add text box

#### 3. Career stage

- Early (I.e. PhD students and Postdocs up to 5 years post PhD)
- Intermediate (I.e. Postdocs after 5 years post PhD, junior professors and similar career stages)
- Late (I.e. full professors and similar career stages)
- Other

#### Capacity building activities

#### 4. ERA4Health will start *Capacity building activities* that could be useful for you, your project team or your community. In your opinion, how useful are generally the different formats listed below?

(score 1-5: 1 = not useful; 5 = very useful)

- Knowledge exchange events (webinars, workshops)
- Informal networking events
- Mentoring programme
- Research/lab exchanges
- Regular journal club
- Written guidelines for projects on RRI aspects in context of ERA4Health
- Summer schools and training sessions on certain aspects
- Working groups of projects and ERA4Health representatives on certain aspects
- Set-up links with existing infrastructures: e.g. data repositories; creating resources: method repositories; standards.
- MOOCs (Massive Open Online Courses)
- Other formats (**please specify suggested activity type**) + free textbox:

**5. Which topics should the different capacity building and training activities address?**

(score 1-5: 1 = not interesting; 5 = very interesting)

- State of the art lectures about research areas mentioned in the ERA4Health Strategic Research and Innovation Agenda (SRIA)
- Multinational Investigator-Initiated Clinical Studies (IICS) management
- Responsible Research and Innovation
- Data management and standardisation
- FAIR data principle and open access
- Patient engagement
- Citizens science & public involvement in research
- Dissemination and exploitation of research results
- Ethics
- Regulatory affairs
- Intellectual property rights
- Grant writing & project management
- Translation of research results into praxis
- Market demands, valorisation and entrepreneurship
- Making use of research infrastructures: e.g. data repositories; creating resources: method repositories; standards
- Do No Significant Harm principle
- Safe and Sustainable by Design (SSbD)
- UN Sustainable Development Goals (UNSDG).
- Other topics: (**please specify suggested topic**) + free textbox:

**6. Do you prefer that events are held**

- Physical
- Online
- Both

**RRI specific questions**

**7. Are you already familiar with the concept of Responsible Research and Innovation (RRI)?**

- Yes  
 No

**8. Does your organisation/enterprise have any policy relating to RRI in place?**

- Yes (**please specify**): + add text box  
 No  
 I don't know

**9. Have you ever attended any training to operationalise RRI or similar concepts? (e.g. for employers, for researchers, for panel members/evaluators, etc.)**

- Yes (**please specify**): + add text box  
 No

**10. RRI aspects have been highlighted in Horizon 2020 and several of the ERA-NETs ERA4Health builds on. Did any of your previous projects include RRI-methodologies in any of the following ways? (multiple answers possible)**

- Driven by societal or environmental problem
- 2-way engagement with members of the public (i.e. beyond dissemination)
- Horizon scanning or foresight
- Interdisciplinary collaboration with social and environmental scientists
- Training sessions directed outside the consortium
- Open data policies/repositories
- Adopting IP-light approaches to innovation
- Use of ethics protocols
- Gender and diversity dimensions incorporated in the content or process of science
- Engagement with policy makers
- Engagement with regulatory entities
- Engagement with other stakeholders
- Other, (**please specify**):
- I'm not sure
- RRI aspects were not considered in any of my previous projects

**11. ERA4Health funds a wide range of research. We are therefore attempting to scope the most relevant issues for our research communities. What are the most significant ethical, social, environmental or policy challenges regarding the research and potential future use of results from your projects in your scientific field? (multiple answers possible)**

- Animal use in R&D
- Potential negative health effects (under production or in use)
- The "product's" availability for all (rich or poor)
- Data ownership and use
- Potential harmful use of results
- Supply chains
- Environmental effects
- Waste and circularity
- Use of rare earth element(s) or resources
- Other, **(please specify)**: + add text box
- I'm not sure

**12. Is there anything else you would like to tell us that will help ERA4Health to develop our capacity building activities? (e.g. useful resources, best practice examples, challenges that you can foresee)**

(Free text box)

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**B. E-mail to ERA4Health partners to spread survey:**

Dear ERA4Health partners,

You might have seen it on Social Media already, the ERA4Health Capacity Building Activities Survey is out!

LinkedIN post by ERA4Health: [https://www.linkedin.com/posts/era4health\\_we-love-your-insights-fill-in-our-survey-activity-7097829292406894592-6Sd0?utm\\_source=share&utm\\_medium=member\\_desktop](https://www.linkedin.com/posts/era4health_we-love-your-insights-fill-in-our-survey-activity-7097829292406894592-6Sd0?utm_source=share&utm_medium=member_desktop)

It is also to be published on our website very soon, and we will pass it on to our Strategic Advisory Board and Ethics and RRI Advisory Board too.

**We need your help** to pass on this survey to as many relevant researchers and/or innovators as possible.

- You can use the suggested e-mail below between dotted lines. Adopt the text highlighted to the receiver.
- Like and share the LinkedIn post

- Inform about it in your relevant national newsletters or similar

E-mail:

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Title: ERA4Health Capacity Building Activities Survey

Dear stakeholder in the ERA4Health partnership,

You receive this e-mail because you are **proposer to our two first calls/advisory board member/in an ERA4Health partners relevant scientific network** and considered as among our stakeholders.

**Three important priorities in ERA4Health are**

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Are you interested in participating in an RRI Guidelines development workshop in ERA4Health? Then send an e-mail to: [cam@forskningsradet.no](mailto:cam@forskningsradet.no)

Here is the link to the survey to answer: [EUSurvey - Survey \(europa.eu\)](https://europea.eu/survey)

If you have questions about the survey contact Adelina Ovcharenko [adelina@midgam.org](mailto:adelina@midgam.org)

This survey is also available at our website and distributed via social media for anyone who consider the selves stakeholder and want to answer.

**Deadline for answers - 4th September.**

(Your preferred signature)

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