



Research & innovActive Development International Offices
networking for upscaling research capacities and
encouragement of multidisciplinary studies

WP2 – SURVEY

☐ EU partner ☐ MENA partner Partner name: _____

In this survey, we use the following definitions:

“your unit” – will be for instance the research group or research team involved in RADIO

“your lab/department” – can be for instance the official structure containing your unit

“your organization” – will be the top level organization containing your lab & your unit

“your xxx” – will specifically refer to whatever applied to you, as the PI for RADIO, or your unit

SECTION A – GENERAL INFORMATION ON YOUR ORGANIZATION/LAB/UNIT

1. Your organization is

- ☐ a university
- ☐ a research center
- ☐ a non-profit research & innovation organization
- ☐ other non-profit organization type: _____
- ☐ other type of organization - Please specify: _____

2. Your organization’s activities cover (several choices are possible)

- ☐ research & education
- ☐ research only
- ☐ education only
- ☐ research & development
- ☐ research & innovation
- ☐ innovation & incubation
- ☐ technology transfer & valorisation
- ☐ training
- ☐ business model & business opportunity

3. Name and Size (# of persons) of your lab/department

Name of your lab/department: _____

- ☐ 1 - 10
- ☐ 11 - 50
- ☐ 51 - 100
- ☐ more than 100

4. Size of your unit for RADIO (research group or research team, you can be the only person involved)

- ☐ only myself
- ☐ less than 5
- ☐ less than 10
- ☐ more than 10

5. List known priority topics for your unit/lab/organization. For instance “Cyber-Physical System/Unit level”; “Sustainable Development/Org. level”. If more than 6, use “more” and separate with “;”.

topic #1 _____
topic #2 _____
topic #3 _____
topic #4 _____
topic #5 _____
topic #6 _____
more _____

6. Size of your unit for RADIO (research group or research team, you can be the only person involved)

- ☐ only myself
- ☐ less than 5
- ☐ less than 10
- ☐ more than 10

7. Does your unit (not lab nor organization) own patents?

- ☐ yes
how many _____
indicate the patents, separated by “;”
e.g.: patent aaa on bbb; patent ccc on ddd; ...

☐ no

8. List already established Research Infrastructure (RI) or facilities that can be considered as assets from your unit/lab/organisation. RI can also be significant open-source software. If more than 6, use “more” and separate with “;”. FabLab within the organization can be listed.

RI #1 _____
RI #2 _____
RI #3 _____
RI #4 _____
RI #5 _____
RI #6 _____
more _____

9. List already established relevant strategic partnerships (institutional, industrial, ...) that your unit/lab/organisation can bring in for RADIO, e.g. as speakers, trainers, etc. If more than 5, use “more” and separate with “;”. FabLab managed outside your organization can be listed if there are collaborations.

SP #1 _____
SP #2 _____
SP #3 _____
SP #4 _____
SP #5 _____
more _____

10. List already established MoUs of your unit that can be useful for RADIO . If more than 5, use “more” and separate with “;”.

MoU #1 _____
MoU #2 _____
MoU #3 _____
MoU #4 _____
MoU #5 _____
more _____

11. Are there events that your unit/lab/organisation regularly/annually organize/host and that can contribute to RADIO?

- ☐ campus event
- ☐ national conference/workshop
- ☐ international conference
- ☐ summer/winter school
- ☐ series of seminar/webinar
- ☐ other - Please specify: _____

12. Are there non-regular events that your unit/lab/organisation have organized in the last 2 years and that can contribute to RADIO in terms of scientific/innovation visibility?

Event #1/Date: _____
Event #2/Date: _____
Event #3/Date: _____

13. Is there any ranking/rating data available for your unit/lab/organisation?

- ☐ yes for my unit - ranking & source: _____
- ☐ yes for my lab - ranking & source: _____
- ☐ yes for other lab/department of my organization - ranking & source: _____
- ☐ yes for my organization - ranking & source: _____

SECTION B – YOUR PROJECTS & INNOVATIONS

1. Has your unit participated in international research & innovation collaborative projects in the last 6 years?

☐ yes

how many _____

indicate the projects and the dates, separated by “;”

e.g.: PRIMA S2 INTEL-IRRIS 2021-24; H2020 WAZIHUB 2019-22; PHC TASSILI 2020-22; ...

☐ no

2. Has your unit coordinated international research & innovation collaborative projects in the last 6 years? If more than 4, use “more” and separate with “;”.

☐ yes

how many _____

indicate the projects and the dates

Projet #1/Date: _____

Projet #2/Date: _____

Projet #3/Date: _____

Projet #4/Date: _____

More: _____

☐ no

3. Which of the following knowledge valorisation activities have been pursued within your unit?

- ☐ Developing innovative products, services, or technologies based on research outcomes
- ☐ Engaging with industry partners to apply research results in commercial contexts
- ☐ Disseminating research findings to policymakers or stakeholders for informed decision-making
- ☐ Creating educational materials or training programs based on project outcomes
- ☐ Contributing to the development of new standards, guidelines, or best practices
- ☐ Filing patents or securing intellectual property rights for innovations
- ☐ Enhancing public awareness and understanding through outreach or communication efforts
- ☐ Other - Please specify: _____

4. Indicate in a concise manner the solutions/innovations developed by your unit (from above mentioned international projects or just by your unit). For technological solutions/innovations, e.g. Advanced Precision Agriculture Tools, Data Analytics and Artificial Intelligence, Real-Time Monitoring and Control Systems, etc. For social solutions/innovations, e.g. Farmers’ Organizations, Consumer Behavior Changes, etc. If more than 6, use “more” and separate with “;”.

solution #1 _____
solution #2 _____
solution #3 _____
solution #4 _____
solution #5 _____
solution #6 _____
more _____

5. More specifically, are there any solutions/innovations related to generation of datasets that are available on open repositories?

☐ yes

indicate the datasets, separated by “;”

indicate the URL links, separated by “;”

☐ no

6. Indicate whether your solutions/innovations address Vulnerable or Marginalized Groups. (e.g., Women, Youth, Rural Communities). If more than 4, use “more” and separate with “;”

☐ yes

group #1 _____

group #2 _____

group #3 _____

group #4 _____

more _____

☐ no

7. Indicate solutions/innovations that have been validated (e.g., Prototypes, Validated Technologies). Validated Technologies are those that have undergone testing or proof of concept to ensure they function as intended and are reliable. Can be equivalent to TRL 3-4 (Experimental proof of concept - Technology validated in lab). See TRL definition if needed: https://en.wikipedia.org/wiki/Technology_readiness_level. If more than 4, use “more” and separate with “;”

solution #1 _____

solution #2 _____

solution #3 _____

solution #4 _____

more _____

8. Indicate solutions/innovations that reach TRL 5-7 (Technology validated in relevant environment - System prototype demonstration in operational environment). See TRL definition if needed: https://en.wikipedia.org/wiki/Technology_readiness_level. If more than 3, use “more” and separate with “,”

solution #1 _____
solution #2 _____
solution #3 _____
more _____

9. Indicate solutions/innovations that reach TRL 8-9 (System complete and qualified - Actual system proven in operational environment). See TRL definition if needed: https://en.wikipedia.org/wiki/Technology_readiness_level. If more than 3, use “more” and separate with “,”

solution #1 _____
solution #2 _____
solution #3 _____
more _____

10. Indicate solutions/innovations that have been commercially valorized (patents, business, ...). They are usually at TRL 8-9. If more than 3, use “more” and separate with “;”

solution #1 _____
solution #2 _____
solution #3 _____
more _____

11. Did your projects address any of the following EU policy priorities or strategies? Please identify only the EU policy priorities or strategies that your project has directly contributed to. Be specific and avoid general selections.

- ☐ Farm to Fork Strategy
- ☐ Water Framework Directive
- ☐ Climate Adaptation Strategy
- ☐ Zero Pollution Action Plan
- ☐ EU Bioeconomy Strategy
- ☐ Common Agricultural Policy (CAP)
- ☐ EU Biodiversity Strategy
- ☐ Nature Restoration Law
- ☐ Soil Monitoring and Resilience Law (proposed)
- ☐ EU Soil Strategy
- ☐ None of the options above
- ☐ Other - Please specify: _____

SECTION C – IMPACTS

1. Which of the following impacts did your solutions/innovations accomplish?

- ☐ Creating high-quality new knowledge
- ☐ Strengthening human capital
- ☐ Fostering the diffusion of knowledge
- ☐ Collaboration with countries, I would otherwise not collaborate with
- ☐ Engagement of local communities
- ☐ Supporting vulnerable groups
- ☐ Supporting the sustainable development of the Mediterranean
- ☐ Collaboration with SMEs
- ☐ Generating innovation-based growth
- ☐ Creating more and better jobs
- ☐ Successful public-private collaboration
- ☐ Other - Please specify: _____

2. Indicate how do your solutions/innovations contribute to increased collaboration

- ☐ Enhancing knowledge exchange and technology transfer
- ☐ Addressing region-specific challenges (e.g., climate, food security, water scarcity)
- ☐ Elevating the global visibility of region-based research and innovations
- ☐ Facilitating joint research initiatives between countries
- ☐ Strengthening long-lasting academic partnerships
- ☐ Strengthening institutional partnerships across countries
- ☐ Other - Please specify: _____

3. Indicate the list of SDGs (Sustainable Development Goals) the solutions/innovations are addressing.

See <https://sdgs.un.org/goals> for the list of SDGs. If more than 4, use “more” and separate with “;”

SDG _____

SDG _____

SDG _____

SDG _____

more _____

4. Indicate the list of SDGs that are planned to be addressed as output. If more than 4, use “more” and separate with “;”

SDG _____

SDG _____

SDG _____

SDG _____

more _____

SECTION D – RESEARCH THEME & RADIO-SPECIFIC ACTIVITIES

1. Indicate your research themes for RADIO. It is assumed that all indicated research themes must lead to corresponding Intensive Study Program (ISP), Train-of-Trainers (ToT) & capacity building activities for **RADIO**. If more than 8, use “more themes” and separate with “;”

theme #1 _____
theme #2 _____
theme #3 _____
theme #4 _____
theme #5 _____
theme #6 _____
theme #7 _____
theme #8 _____
more _____

2. Which research themes can lead to the development of new partnerships or MoUs (academics, industrial/SME, policy-makers, agencies, ...) that can eventually benefit RADIO? List possible partners for each theme, separated with “;”

theme #1 _____
partners-1 _____
theme #2 _____
partners-2 _____
theme #3 _____
partners-3 _____
theme #4 _____
partners-4 _____

3. Indicate solutions/innovations that could be used for RADIO and contribute to increase the quality of training & capacity building activities, especially under the innovative vs realistic research perspective. If more than 6, use “more” and separate with “;”

solution #1 _____
solution #2 _____
solution #3 _____
solution #4 _____
solution #5 _____
solution #6 _____
more _____

4. For those solutions/innovations that could be used for RADIO, how many are at TRL 3-4, TRL 5-7 or TRL 8-9?

TRL 3-4 _____

TRL 5-7 _____

TRL 8-9 _____

5. Indicate solutions/innovations that could be used for RADIO and contribute to increased interdisciplinary. If more than 6, use “more” and separate with “;”

solution #1 _____

solution #2 _____

solution #3 _____

solution #4 _____

solution #5 _____

solution #6 _____

more _____

6. When implementing interdisciplinary, indicate the scientific domains you believe immediate opportunities can be created. If more than 4, use “more” and separate with “;”

domain #1 _____

domain #2 _____

domain #3 _____

domain #4 _____

more _____

7. When implementing interdisciplinary, indicate the scientific domains you would like to create opportunities that can benefit your own research. If more than 4, use “more” and separate with “;”

domain #1 _____

domain #2 _____

domain #3 _____

domain #4 _____

more _____

8. How do you foresee implementation of interdisciplinary skills in RADIO? If more than 4, use “more” and separate with “;”

how? _____

how? _____

how? _____

how? _____

more _____

9. Have your unit organized training and/or capacity-building events in the last 4 years? If yes, list 5 of them with a link to a web page or resources when available.

event #1	_____	link: _____
event #2	_____	link: _____
event #3	_____	link: _____
event #4	_____	link: _____
event #5	_____	link: _____

10. If you listed events in the previous question, do you think you can re-use, even partially, the content and/or the format of the previous events?

☐ yes

if yes, provide an estimation of how many percent can be re-used _____

☐ no

11. How do you foresee the delivery of the 8 Intellectual Outputs of RADIO?

Establishing or strengthening international research offices and elaborating internationalisation strategies

Updating the digital technology to develop specific services

Implementing ISPS and Workshops for HEI academic staff as well as young researchers

Developing capacities for postgraduate students and academic staff as well as promoting their mobility

Creating synergies and strengthening the links with the business sector

Contributing to creating inclusive environments that foster equity and equality

Establish a multi-disciplinary research environment that delivers an intermediate shade between Biology, Planning, Engineering, Agriculture, and Economics

Dissemination of RADIO efforts and successful outputs, intercultural awareness and understanding

SECTION E – ISP, ToT, CAPACITY-BUILDING & LOGISTICS

1. ONLY MENA PARTNER – What new specific lab equipments, you think you need for RADIO? List 8 of them. If more than 8, use “more” and separate with “;”. The initial list of equipment from the proposal is listed in [ANNEX-I](#), so you can also provide your list of new equipment in [ANNEX-I](#).

HW #1 _____
HW #2 _____
HW #3 _____
HW #4 _____
HW #5 _____
HW #6 _____
HW #7 _____
HW #8 _____
more _____

2. Will your unit have a dedicated space/room for RADIO office, especially to install lab equipment & electronic hardware? Explain briefly its characteristics.

☐ yes

characteristics _____

☐ no

3. Will your unit/lab/organization be able to provide workspace/classroom & computer room for ISP, ToT & capacity building events? If yes, explain briefly its characteristics.

☐ yes for workspace

characteristics _____

☐ yes for computer room

☐ maybe for computer room

characteristics _____

☐ no workspace

☐ no computer room

4. Will Internet access be provided to participants?

☐ yes

☐ no

5. Indicate the maximum number of participants per ISP, ToT and capacity building session

☐ up to 8

☐ up to 12

☐ up to 15

☐ Other - Please specify: _____

6. What would be the duration for ISP, ToT and capacity building events you foresee to implement? If you think you could have different formats depending on the type of events (ISP or ToT or capacity building) then you can check several options.

- ☐ 2-3 days
- ☐ 3-5 days
- ☐ 1 week
- ☐ 7-9 days
- ☐ 9-11 days
- ☐ 2 weeks
- ☐ more than 2 weeks
- ☐ Other - Please specify: _____

7. Do you have a preferred period for the organization & hosting of ISP, ToT and capacity building events?

- ☐ yes
indicate the period _____
- ☐ no preferred period

8. What would be the format for ISP, ToT and capacity building events you foresee to implement? In-person, remote or hybrid refer to participants only. If you think you could have different formats depending on the type of events (ISP or ToT or capacity building) then you can check several options.

- ☐ In-person only
- ☐ Remote only
- ☐ Hybrid

9. Do you have an international office that can help with administrative procedures for participants of RADIO?

- ☐ yes, they can definitely help
- ☐ yes, maybe they can help for some procedures
- ☐ not likely, participants will need to organize their travel themselves

10. Can staff from your unit help with administrative procedures for participants of RADIO?

- ☐ yes, they can definitely help
- ☐ yes, maybe they can help for some procedures
- ☐ not likely, participants will need to organize their travel themselves

ANNEX I – EQUIPMENT LIST (in addition to E-1 if needed)

LIST OF EQUIPMENTS FROM THE PROPOSAL (ONLY MENA PARTNERS)

USTHB	Meta Quest 3 Advanced All-in-One VR Headset (512GB)
USTHB	SimX Training Bundle
USTHB	Owl Labs Meeting Owl 3 360° 1080p Smart Video Conference Camera
USTHB	MANUS Prime 3 Haptic XR
UMAB	membrane densitometer
UMAB	Double ring infiltrometer
UMAB	Watermark tensiometers
AASTMT	Meta Quest 3 Advanced All-in-One VR Headset (512GB)
AASTMT	Oculus quest 2 advanced 256 gb
AASTMT	360° All-in-one Conferencing Camera
AASTMT	VR 5m cable
AASTMT	Enscape
AASTMT	Gravity Sketch Teams
GUC	The advanced FPGA kit (Alveo u250)
GUC	Jetson Nano Developer Kit
GUC	GPU-station Nvidia GeForce RTX 4090

LIST OF NEW EQUIPMENTS (ONLY MENA PARTNER)

- [illegible]