



Europa Media Trainings

Open Science, Data management and PEDR

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Master of Project Management and Reporting in Horizon 2020 and Horizon Europe
11-13 December 2023
Vienna, Austria

What EC says...



Communication => Dissemination

COMM = informing about the project

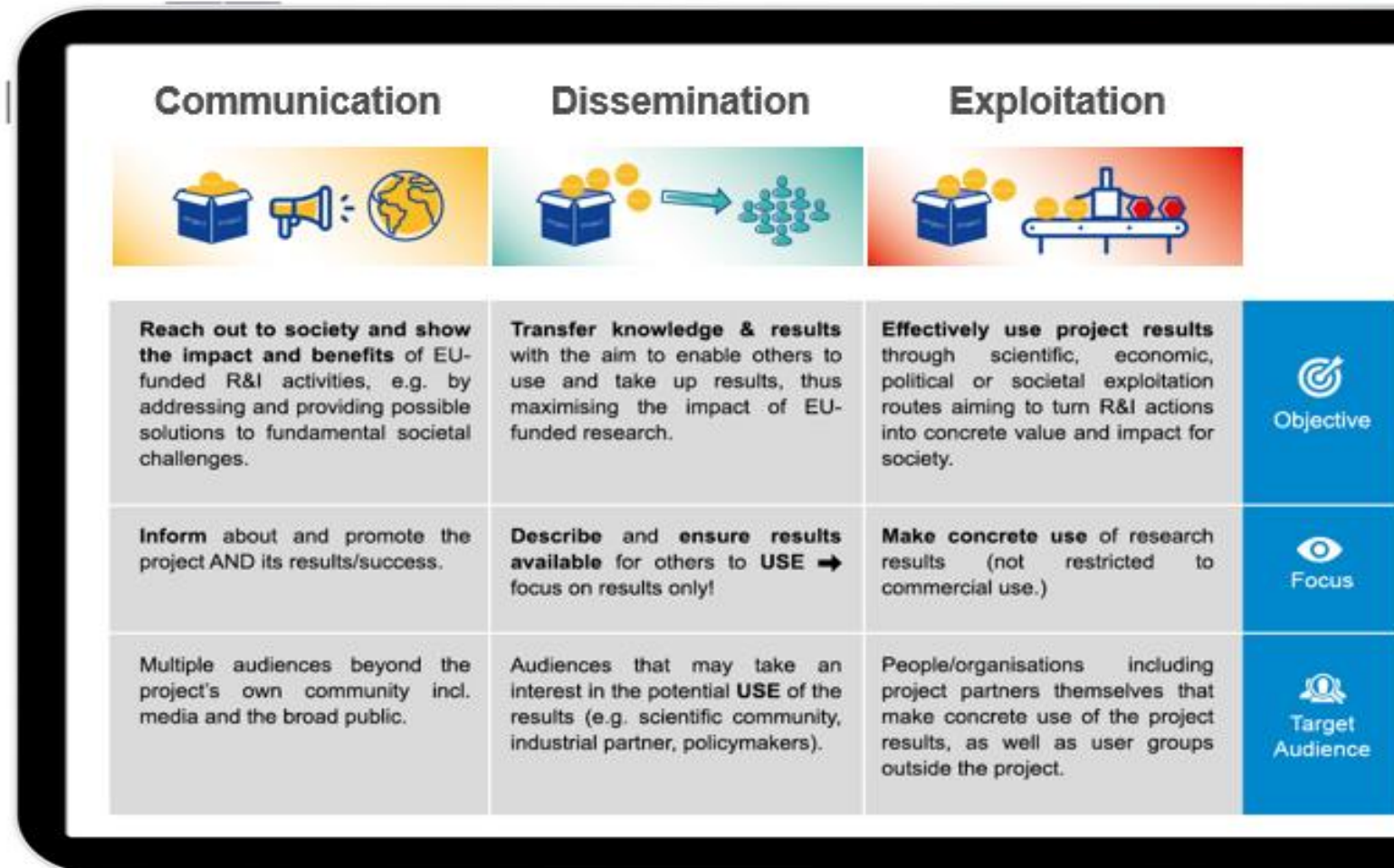
- Newsletter
- Press release
- Factsheets
- Brochure
- Social media

= informing about results

- Videos, interviews
- Articles
- Conferences, etc.

DISS = Making results available for use

- Scientific publication
- Workshop
- Demo
- Roadmap, etc.



Open science & Data management



Legal obligations

GA Art 17 + Annex 5

Open Access to scientific publications

The beneficiaries must ensure open access to peer-reviewed scientific publications relating to their results. In particular, they must ensure that:

- **at the latest at the time of publication, a copy of the published version or the final peer-reviewed manuscript accepted for publication**, is deposited in a trusted repository for scientific publications
- **immediate open access is provided to the deposited publication via the repository**, under the latest available version of the Creative Commons Attribution International Public Licence (CC BY) or a licence with equivalent rights
- **information is given via the repository about any research output or any other tools and instruments** needed to validate the conclusions of the scientific publication.

Metadata of deposited publications must be open under a Creative Commons Public Domain Dedication (CC 0) or equivalent, in line with the FAIR principles.



Legal obligations

GA Art 17 + Annex 5

Research Data Management

The beneficiaries must manage the digital research data generated in the action ('data') responsibly, in line with the FAIR principles and by taking all of the following actions:

- **establish a data management plan ('DMP')** (and regularly update it)
- as soon as possible and within the deadlines set out in the DMP, **deposit the data in a trusted repository**
- as soon as possible and within the deadlines set out in the DMP, **ensure open access — via the repository — to the deposited data**, under the latest available version of the Creative Commons Attribution International Public License (CC BY) or Creative Commons Public Domain Dedication (CC0) or a licence with equivalent rights
- **provide information via the repository about any research output or any other tools and instruments** needed to re-use or validate the data.

Metadata of deposited data must be open under a Creative Commons Public Domain Dedication (CC 0) or equivalent (to the extent legitimate interests or constraints are safeguarded), in line with the FAIR principles.

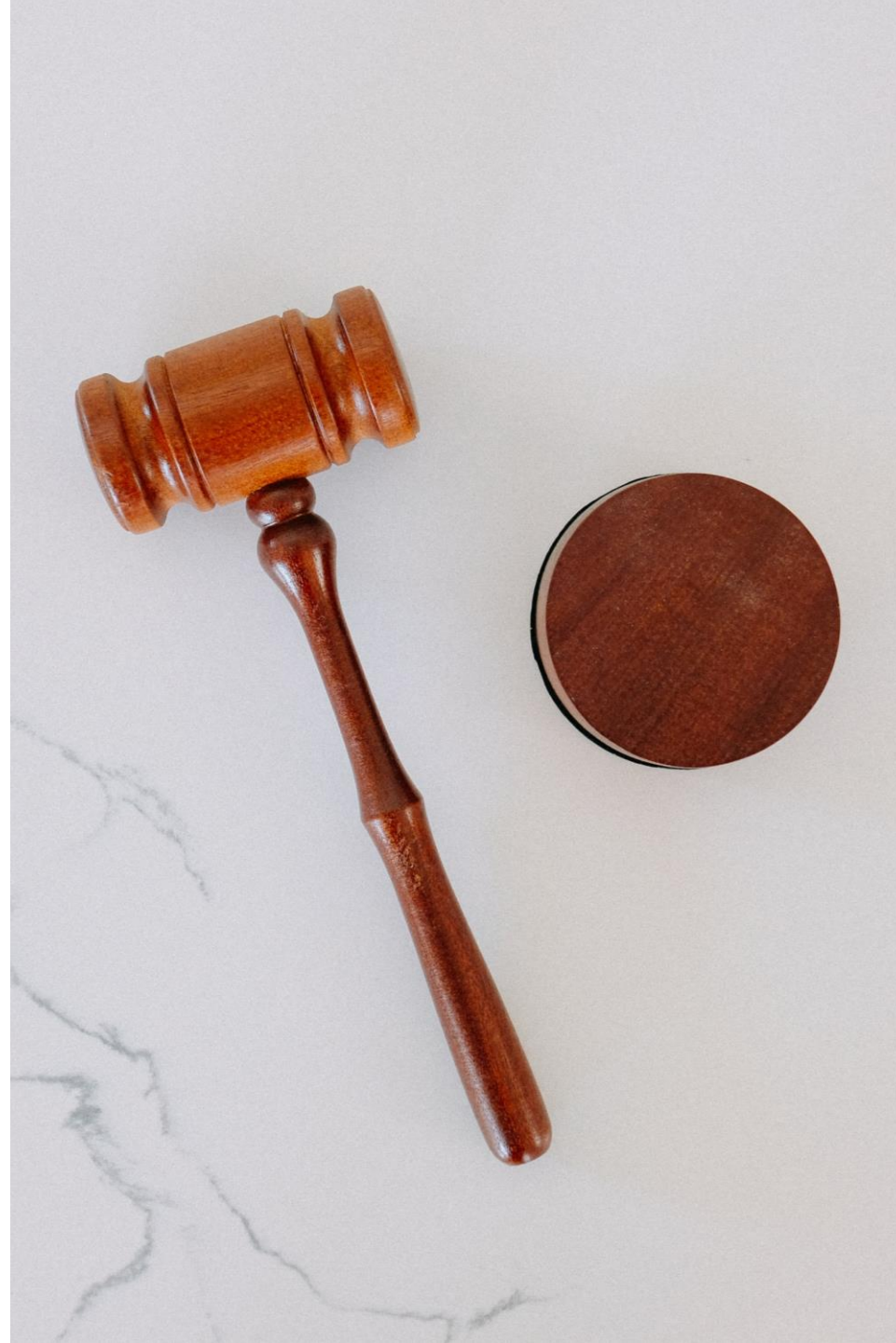


Legal obligations

GA Art 17 + Annex 5

Additional practices

- **Where the call conditions impose additional obligations** regarding open science practices
- **Where the call conditions impose additional obligations regarding the validation of scientific publications**, the beneficiaries must provide (digital or physical) access to data or other results needed for validation of the conclusions of scientific publications
- **Where the call conditions impose additional open science obligations in case of a public emergency**, the beneficiaries must (if requested by the granting authority) immediately deposit any research output in a repository and provide open access to it under a CC BY licence, a Public Domain Dedication (CC 0) or equivalent. As an exception, if the access would be against the beneficiaries' legitimate interests, the beneficiaries must grant non-exclusive licenses —under fair and reasonable condition. **This provision applies up to 4 years after the end of the action.**

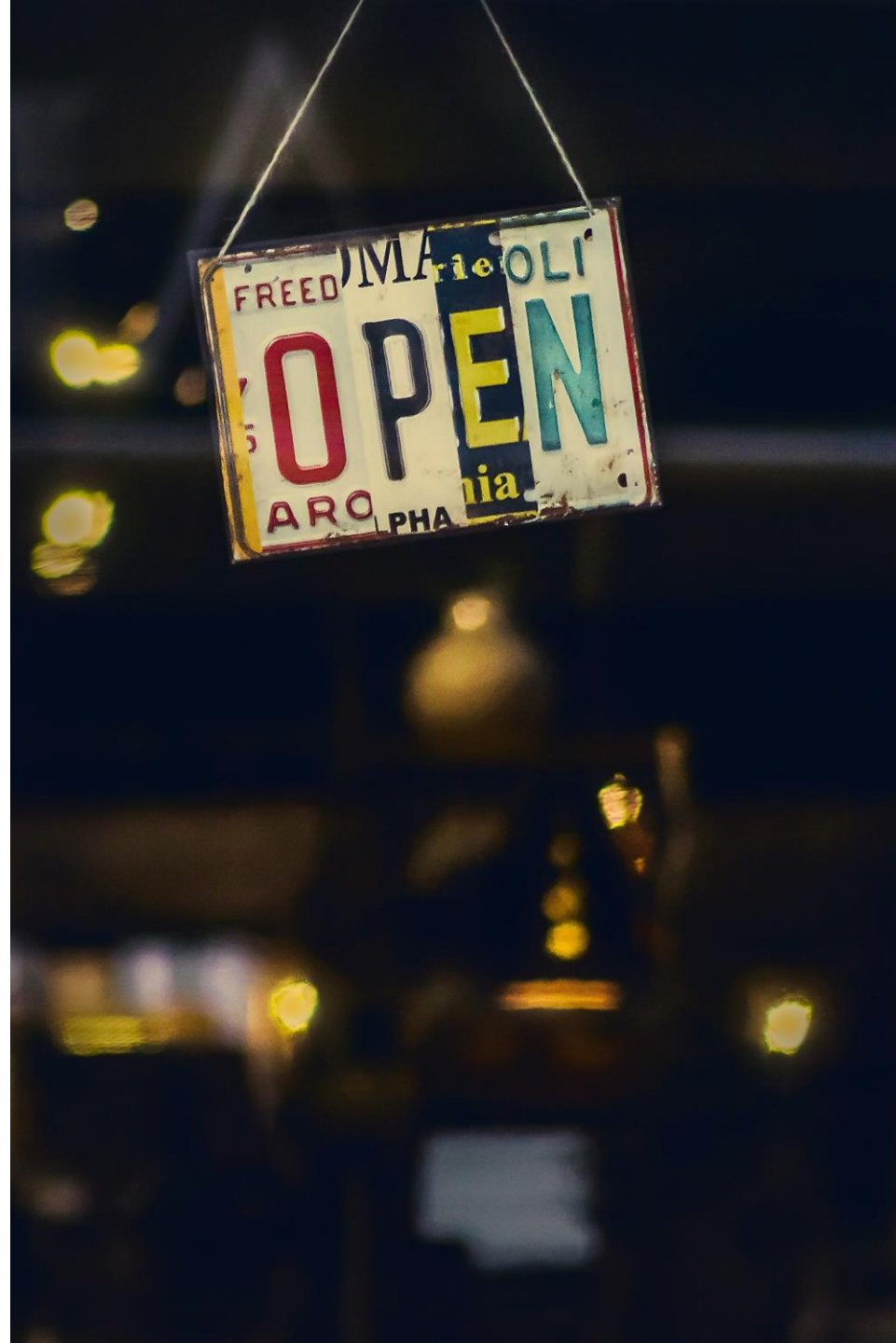


Open science

= approach based on cooperative work and systematic sharing of knowledge and tools **as early and widely as possible**

- **Obligations from GA Art. 17 + Annex 5**
 - Open access to scientific publications
 - Open access to your research data + Data Management Plan
 - Trusted repositories, (Creative Commons) licenses
- **Open science practices**
 - Open access
 - Early and open sharing (via pre-registration, registered reports, preprints)
 - Open peer-review
 - Reproducibility of results
 - Citizen, civil society and end-user engagement (co-design, co-creation, co-assessment)
 - Research data management

💡 Make sure that the partner(s) in charge are properly implementing/overseeing and the info is collected (can be in the internal reporting).



Data management

= the **process** within the research lifecycle that includes the data collection or acquisition, organisation, curation, storage, (long-term) preservation, security, quality assurance, allocation of persistent identifiers (PIDs), provision of metadata in line with disciplinary requirements, licencing, and rules and procedures for sharing of data.

Data Management Plan (DMP)

- = your key to good data management
- Describes the data management life cycle
- Deliverable – 1st version by M6
- Living document (!) => deliverable iterations

💡 Make sure the leading partner has a system and gathers all needed information from partners to draw the DMP.



Data Management Plan

What to include?

- **Data set description:** what kind of data is your project generating or reusing? Estimate the size of the data set
- **Standards and metadata:** how do you structure your data and what protocols are you using?
- **Name and persistent identifier for data sets:** unique and persistent identifier and a stable link to directly access the data
- **Curation and preservation methodology:** how will you ensure the integrity of the data sets and for how much time? How will it be preserved and kept?
- **Data sharing methodology:** how can the data sets be accessed? Terms of use and license
- **Research output management other than data and publications**
- **Related costs and personnel:** data collection, documentation, storage, preservation, availability and reuse, person/team in charge



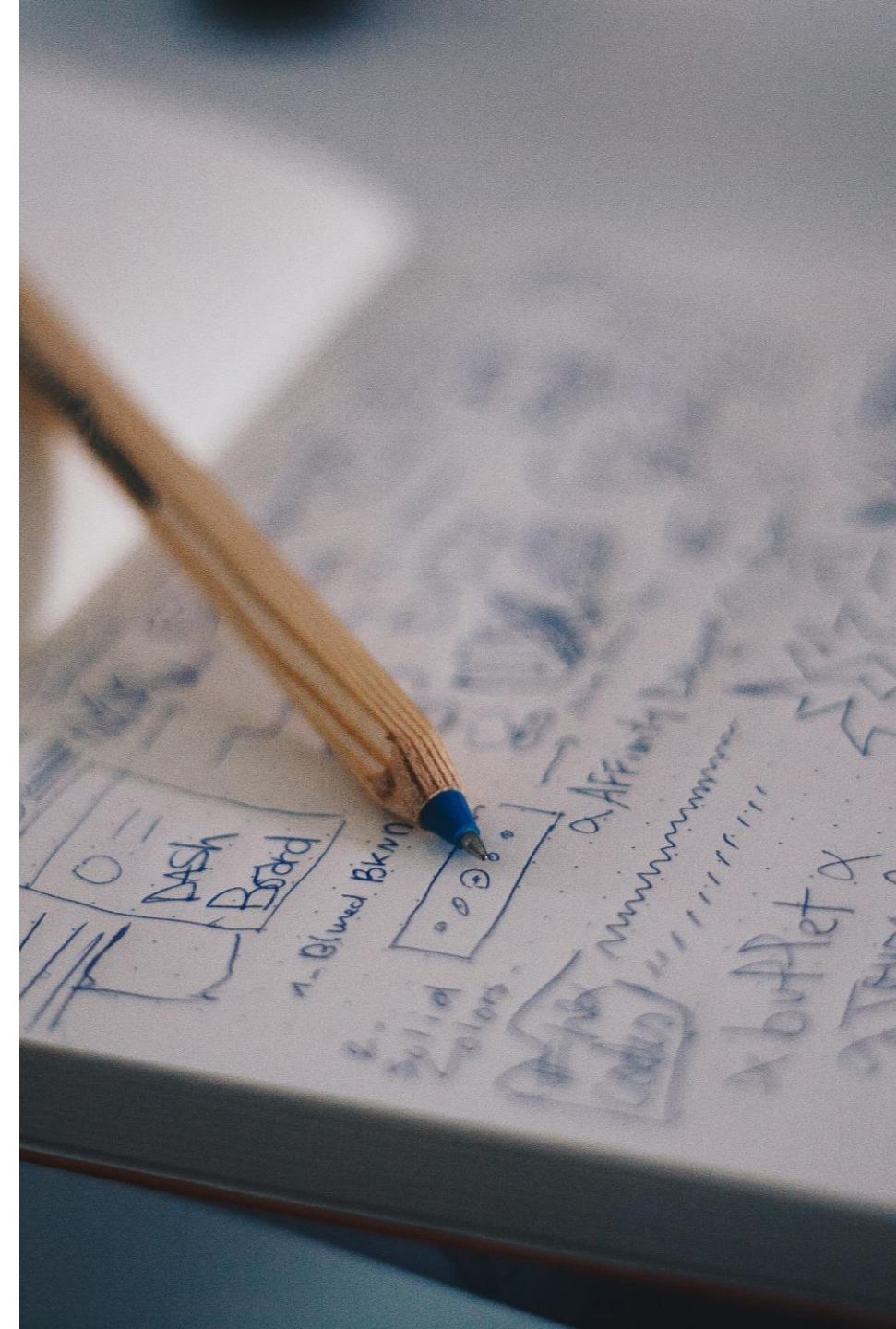
Plan for Exploitation and Dissemination of Results (PEDR)



Plan for Exploitation and Dissemination of Results

= **strategic document** for the beneficiaries helping them to establish the bases for their intellectual property strategy, dissemination and exploitation activities.

- The PEDR **follows the evolution of the project** from the proposal until the submission of the final project report.
- Draft version in the proposal
- Initial version – deliverable at the beginning of the project by M6
- **Updated** Plan for the Exploitation and Dissemination of Results in the periodic report or as planned iterations of the initial deliverable.



Plan for Exploitation and Dissemination of Results

Table of Content

- **Executive Summary**
 - Project in short
 - Scope of the Dissemination and Communication Plan
- **Dissemination Plan**
 - Dissemination strategy
 - Target audience
 - Stakeholders and Networks
 - Open Science practices
 - Data Management
- **Communication Plan**
 - Tools and channels
 - Dissemination material online and offline
 - Messages
 - Website
 - Partner's websites
 - Social Media
 - Press and Media
 - Intermediaries, influencers
 - Utilizing EC channels
 - Utilizing national platforms
- Visibility of EU funding
- Networking and collaboration
- Event organisation and participation
- **Visual Identity**
- **Implementation Plan**
 - Timeline
 - Budget
 - KPIs
 - Continuity and Document Maintenance
 - Distribution of Tasks
 - Safety measures
- **Reporting and Monitoring**
 - Targets and timeline
 - Reporting table instructions
- **Innovation management**
 - IPR arrangements and Exploitation routes – individual/joint
 - Potential geographical coverage and economic size of the target markets
- Potential users, main competitors and competitive advantages
- Analyses on the state of the art
- Analyses on the intellectual property that is needed and will be brought to the project
- Facts and figures on the planned exploitable results and their areas of application and intellectual property protection
- Description of the exploitation roadmap and business model
- **Annexes**
- **Guidelines for partners**
 - Communication Toolkit
 - Reporting table for partners
 - Preliminary list of events
 - Newsletter and press release schedule
 - List of relevant projects and initiatives
 - List of supporting organisations (LoI)
 - Dissemination and communication contact points at partners

Dissemination and communication

Internal system

Dissemination reporting

- Each partner fills in activities they performed
- Recommended every 6 months (the latest)

Communication reporting

- Each partner fills in activities they performed
- Recommended every 3 months (the latest)

Press and media details

- All partners to report any mention of the project externally (interviews, cross-references, promotion...)

 **Dissemination and communication report table**



A black clothespin is attached to a thin, dark string that runs diagonally across the frame. The clothespin is holding a white rectangular card. The card has the word "QUESTIONS?" written in a bold, orange, sans-serif font. The background is a plain, light gray wall.

QUESTIONS?

Thank
you

for your attention

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