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Actual execution of the Implementation
Plan for Photovoltaics and monitoring
the Implementation Plan's delivery

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#PVIMPACT_EU

**Deliverable 6.3 – DATA
MANAGEMENT PLAN**

Lead beneficiary: EUREC

Disclaimer of warranties



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About PV IMPACT

PV IMPACT will try out a variety of approaches to stimulate PV research, development and innovation initiatives in Europe. The first part of the project will focus on inviting companies to matchmaking events so they can find partners with whom to work on future projects under EU and/or national funding schemes. The project will also target two specific industrial companies: ENEL Green Power and Photowatt. Another important part of the project will be to monitor progress in PV. Data will be collected on public spending in the EU, on private spending, on the kinds of projects being funded and on the overall performance of PV technology. Forecasts for future spending will be made according to various scenarios. The project will track whether improvements in the performance of technology are keeping pace with expectations and will make recommendations to European funding authorities.

PV IMPACT Partners



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Dissemination level

PU	Public	X
RE	Restricted to a group specified by the Consortium (including the Commission Services)	
CO	Confidential, only for members of the consortium (including the Commission Services)	



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SUMMARY

The report sets out PV IMPACTS's approach to managing the data it generates and the personal data it collects, linking to several other reports or external sources:

- Deliverable 7.1 Ethical Requirements Report;
- the EC's official summary of GDPR;
- the Grant Agreement; and
- the Consortium agreement.

ABBREVIATIONS

Consortium: the PV IMPACT consortium (project partners)

GDPR: General Data Protection Regulation



1. DATA SUMMARY

The type of data generated by the project will mainly be resources and competences mappings, monitoring reports, specialised journals articles, policy papers and collaborative R&I project proposals. Resources mappings, monitoring reports, specialised journals articles and policy reports are generally public, while R&I project proposal developed during the project implementation will be kept confidential. Deliverables relating to internal management of the project and activities reports are confidential. The detailed list of deliverables with the specification of the confidentiality status is included in Annex 1.

1.1 Policy on public (PU) deliverables

Final versions of public deliverables, or of reports that contribute to a public deliverable, will be disseminated after their acceptance by the European Commission. Draft versions will remain confidential.

Public reports will identify their lead author and co-authors.

Public deliverables will be disseminated through the project website, the projects newsletter and Consortium partners' networks. Moreover, the Consortium will make sure that public deliverables are available to the stakeholders that have a direct interest in them, e.g. the SET Plan PV Implementation Working Group and national administrations.

1.2 Policy on confidential (CO) deliverables

Final versions of confidential deliverables, or of reports that contribute to a confidential deliverable, will be for the Consortium and the European Commission. Draft versions will be for the Consortium alone.

The reports will identify their lead author and co-authors.

1.3 On-line stakeholders and projects database

During the project it will be performed a detailed analysis of PV R&I facilities, stakeholders and competencies in the European Union. Data will be gathered from the Consortium network,



national administrations, analysis of publicly available information on RV R&I projects and direct contacts with industry and research organisation. Information collected will include existing facilities, specific know-how and past and on-going R&I projects. The resulting database will be made available on the project website. Stakeholders will be explicitly requested authorisation to be included in the on-line database. The database will include the following information regarding PV stakeholders:

- Organisation name
- Department
- Country
- Stakeholder type
- Main contact
- Expertise
- R&I activities related to Implan priorities

The database will include the following information regarding PV R&I projects:

- Title
- Funding scheme
- Coordinator
- Coordinator country
- Budget
- Implementation period
- Relevance to Implan priorities

The database will be constantly updated during project implementation.

Stakeholders will be allowed to add/update their profile by autonomously uploading information through the website. Uploaded information will be checked by the Consortium before publication.

1 . 4 M o n i t o r i n g r e p o r t s a n d j o u r n a l s a r t i c l e s

The Consortium will monitor national R&I spending on PV, as well as general progress of the PV technologies based on a set of metrics agreed with the Implementation Working Group on PV.



Data will be gathered from national administration, analysis of publicly available information on RV R&I projects and direct contacts with industry and research organisation. Moreover, based on the collected data the project will develop forecast for the PV sector under different public spending scenario. The results of this analysis will be published on specialised journals following academic standards.

1.5 R & I project proposals

R&I project proposals developed in the project implementation by the Consortium or by third parties with the Consortium support, as well as any other information regarding involved stakeholders, will be kept strictly confidential.

2. FAIR DATA

2.1 Making data findable

Data on stakeholders, R&I facilities and projects will be made available through an on-line database connected to the project website. Data that are publicly available will be uploaded in the database by the Consortium. Data that are not publicly available will be uploaded either by the Consortium or by other stakeholders upon approval of the data owner.

2.2 Making data openly accessible

Everybody will be able to access the database by registering on the project website. The database will allow filtering data according to different criteria. Moreover, Consortium members will be able to extract the entire dataset or subgroups of it in a readable format by and make available upon request.

2.3 Making data interoperable

The data produced in the project are interoperable, since they adhere to widely accepted standards for formats (normally, they are available in Csv, Excel and/or Word).

2.4 Increase data re-use (through clarifying licences)



Data that are publicly available can be re-used if the source is clearly quoted. This will be indicated in all open access documents.

3. ALLOCATION OF RESOURCES

Since all public data are generally made available to potential users, there are no costs envisaged in the project for making the data FAIR.

EUREC will be in charge of data management in the project. However, all Consortium partners will contribute to gather, process and make data available according to the division of tasks as foreseen in the Grant Agreement.

4. DATA SECURITY

A back-up of the data stored on the website will be ensured by the website developer and by the Consortium.

5. ETHICAL ASPECTS

Ethical issues in the project are mainly related to the collection and treatment of personal data. Informed consent for data sharing and long-term preservation is included in questionnaires dealing with personal data (including registration to conferences and events). However, by providing support in project proposals development Consortium members may collect other private data or intellectual property. This information will not be published nor disseminated by the Consortium and will be treated with extreme confidentiality.

5.1 Website

Visitors to project website will be invited to accept a Cookies policy that allows their interaction with the site to be tracked anonymously. The Cookies policy is accessible via a pop-up for first-time visitors to the site. The pop-up will display so long as the policy has not been explicitly accepted as an ever-present reminder to the visitor. The Privacy Policy is publicly and clearly stated.

There is no password-protected part of the site. Visitors can sign up for email notification (news, press releases). Unsubscribing from the notification service is easy and effective from the moment they give the instruction.



5.2 Match-making events

Registrations for the match-making events will be taken electronically via the project website or other on-line tools, in line with the provisions of the GDPR. Personal data will not be collected (unless required for any payment to third parties). Professional data will be collected, both to select suitable participants and to arrange matchmaking. Registrants' data will not be distributed beyond the consortium. A list of registrants to the match-making events will be circulated among the Consortium and registered participants. Delegates will be given badges showing their name and company.

6. CONTACTS

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