Innovation and strategy brought by the H2020 Viperlab project in Communication and Dissemination

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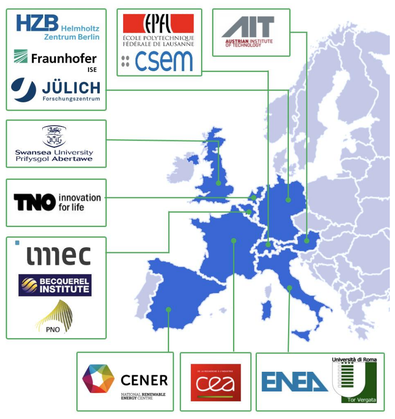
H2020-VIPERLAB project:

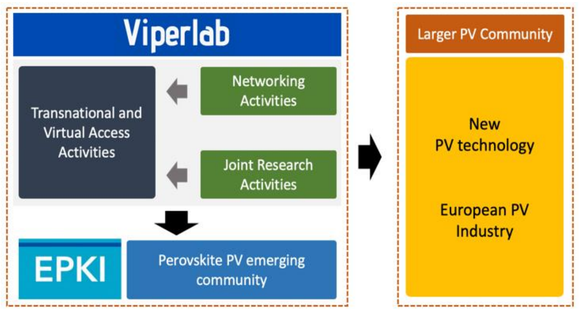
Coordinated by HZB



Main goal:

*Through **facilitated and coordinated transnational and virtual access** to the best EU perovskite infrastructures and the use of advanced data mining approaches, **the project stimulates European academic and industrial researchers to work together on the research and development of the next generation of solar cell technology**, which will accelerate the perovskite PV technology development in Europe.*

Our concept and objective :



- Access to expertise and infrastructure by combining and sharing top EU infrastructures.
- Connect and support starting EU perovskite community by Networking and Training Actions.
- Develop infrastructure and knowledge-base.

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15 Partners | 13 Physical infrastructures | 4 Virtual infrastructures
Total Budget: 5,52 Mio € | Starting date: 01.06.2021 | Duration: 42 Months

More info

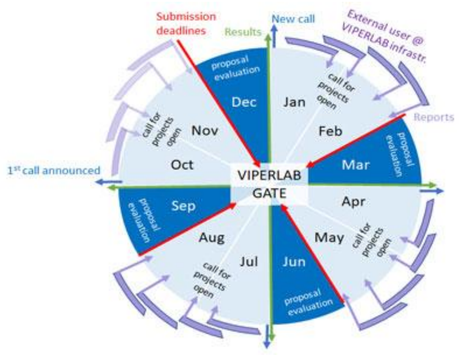
Joint Research Activity

- Materials and device innovation Infrastructure
- Advanced device processing infrastructure
- Characterization and standardization
- Environmental, social and economic impact

Networking Activity

- Harmonization and path towards standardization
- Communication, Dissemination, Exchange, Training
- Community building and Exploitation

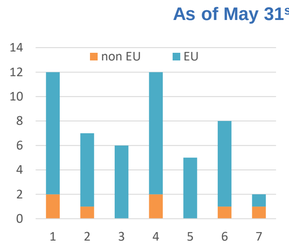
ACCESS TO OUR RESEARCH INFRASTRUCTURE



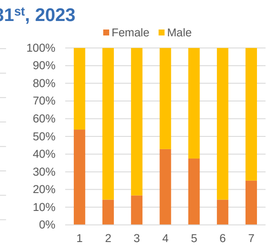
CALL TO ACCESS

Eight VIPERLAB calls finished

As of May 31st, 2023



Ratio between users' affiliation of the granted **TNA proposals** during the finished 7 calls



Gender distribution of users with granted TA and VA proposals during 7 calls

42 finished | 16 in progress | 3 cancelled
61 granted | 3 rejected
64 feasible | 15 unfeasible
79 submitted

VIPERLAB KEP-Knowledge Exchange Platform & VAPO-Virtual Access Point Platforms:

Tools

- Courses & Webinars
- Training Workshop
- Data bases
- Tools & procedures
- Personnel Exchange
- Web Applications
- News/Newsletter
- Questionnaries
- Forum/Fora
- Job offer / demand
- B2B interview

C&D Strategy and training

Offer → Equipment, Expertise, Procedures, Training, Data bases → Demand

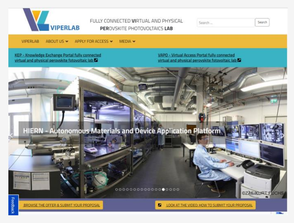
- https://www.viperlab.eu/
- https://www.viperlab-kep.eu/
- https://www.viperlab-vapo.eu/

- **Offer/demand management** and needs of infrastructures, equipment, expertise, technical documents, test procedures, data bases, modelling tools.
- **Open access** on-line lectures, courses , workshop by widely using webinars.
- **Public access in reserved web-area** (documents, data, reports, etc.).
- **Restricted area for specific technical documents** (for user-partners only).
- **On-line forum/for a, questionnaires & ICT Tools** for internal, external and technical/scientific discussions on specific themes. to optimize submissions and collection of specific information.

Our C&D platforms

PWS - Project Web Site

PWS

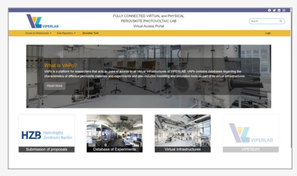


KEP - Knowledge Exchange Platform

KEP

VAPO - Virtual Access Point Platforms

VAPO



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Webinars, workshops, Summer Schools

ISOPHOS
15th International School on Hybrid and Organic Photovoltaics
Sept 4-8, 2023 | Talamone Tuscany-Italy

More info

Newsletter

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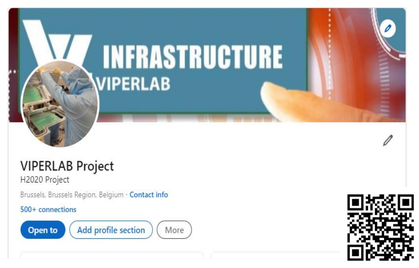

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Acknowledgements

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