



SWForum.eu

European forum of the software research community

SWForum.eu project overview for the WeGreen workshop

Juncal Alonso (TECNALIA)

SWForum.eu

HUB4CLOUD

SWForum.eu and HUB4CLOUD Workshop
WEGreen - Engineering Green and Sustainable Software in the Computing Continuum

HYBRID EVENT
15 September 2022
Izola, Slovenia

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#SWForumWorkshop

Co-located with the 19th International Conference on the Economics of Grids, Clouds, Systems and Services - GECON 2022



European forum of the software research community - SWForum.eu project has received funding from the European Union's Horizon 2020 - Research and Innovation program - under grant agreement no. 957044.

Main Objective



+



Raise **awareness**

Strengthen the **competitiveness**

Of the



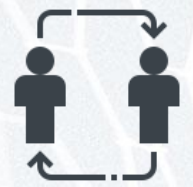
European Software industry



By facilitating a...



Sustainable Forum for
researchers, providers, developers,
operators and policy-makers



Space for
engagement



R&I Roadmaps



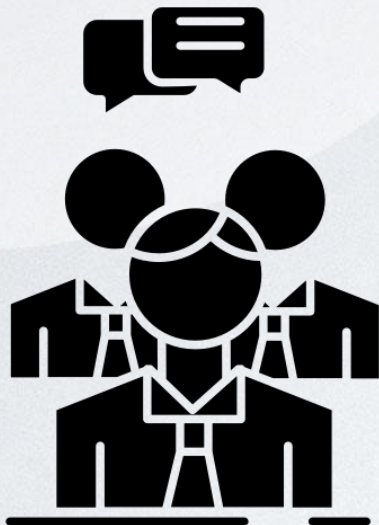
Policies



Assets

...

Objectives and results



- Objective 1 - Promote EU cross-fertilization between the areas of software, digital infrastructures, and cybersecurity

Key Results (KR)



Cross-fertilization
workshops



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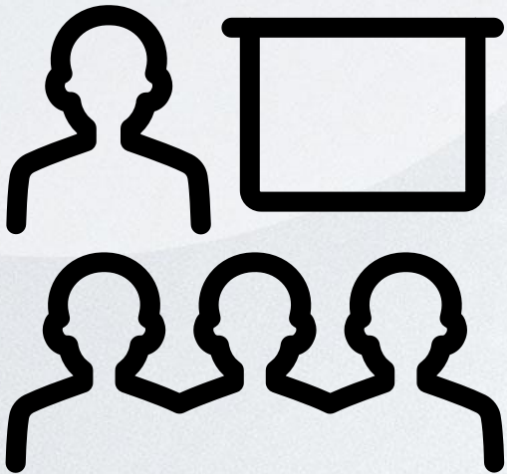
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Objectives and results

- Objective 2 - Create a self-sustainable forum of researchers and practitioners in the area of software technologies and related areas.



Key Results (KR)



Sustainable Forum and Fellowship programme



Online Platform



Research and Innovation Roadmaps



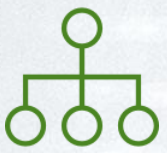
Landscape reports

Objectives and results

 **Objective 3 - Enhance the visibility of European based software technology projects, digital infrastructures and cybersecurity both in the research and in the market domain at an international level.**



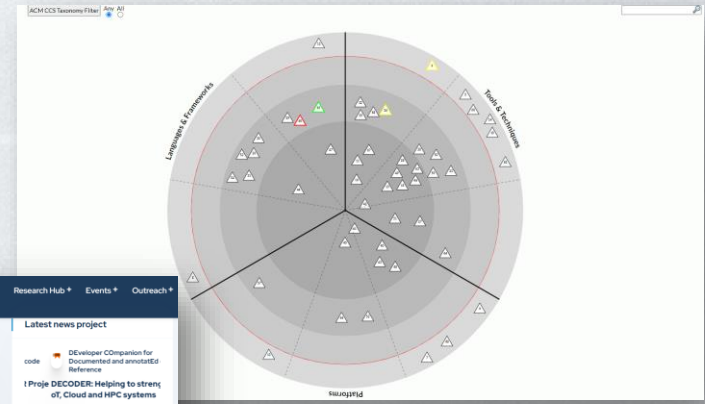
Key Results (KR)



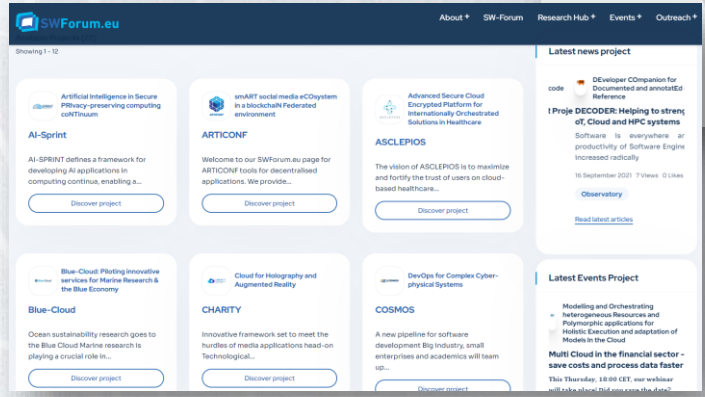
Taxonomy



Project Radar



Hub of project mini-sites



The screenshot shows the SWForum.eu website interface. It features a navigation bar at the top with links for 'About', 'SW-Forum', 'Research Hub', 'Events', and 'Outreach'. Below the navigation bar, there is a grid of project mini-sites, each with a title, a brief description, and a 'Discover project' button. The projects listed include:

- AI-Sprint**: AI-SPRINT defines a framework for developing AI applications in computing continua, enabling a...
- ARTICONF**: Welcome to our SWForum.eu page for ARTICONF tools for decentralised applications. We provide...
- ASCLEPIOS**: The vision of ASCLEPIOS is to maximize and fortify the trust of users on cloud-based healthcare...
- Blue-Cloud**: Ocean sustainability research goes to the Blue Cloud. Marine research is playing a crucial role in...
- CHARITY**: Innovative framework set to meet the hurdles of media applications head-on Technological...
- COSMOS**: A new pipeline for software development Big Industry, small enterprises and academics will team up...

On the right side of the grid, there are sections for 'Latest news project' and 'Latest Events Project', each with a 'Discover project' button.

Objectives and results

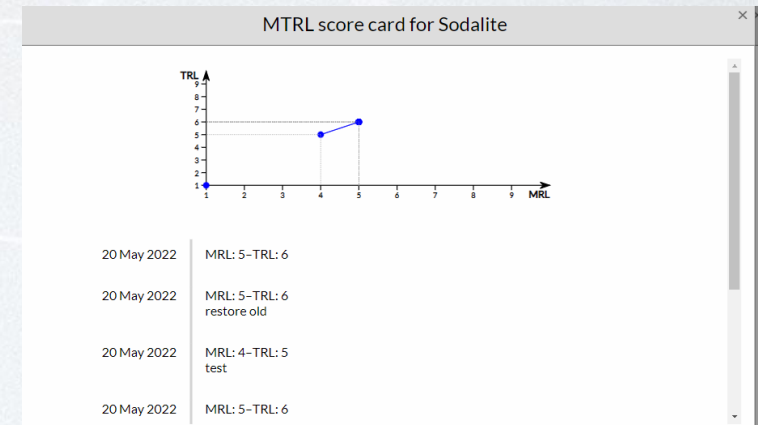


- Objective 4 - Provide guidance for increasing the competitiveness of European initiatives through the definition of a methodological approach to the improvement of their MTRL, Mentoring, Technology Transfer & Best Practices guiding towards Policy Innovation.

Key Result (KR)



Customized MTRL
Methodology for the
topics addressed in
SWForum



Coordination and Su

Develop an effective way to **map R&I project topics** of software engineering, digital infrastructures, cybersecurity in Europe, **inducing collaborations** and realising synergies by proactively facilitating them through practical steps.

Continuously engage all relevant **stakeholders** by executing **communication and marketing activities** and by systematically acting upon pragmatic motivational mechanisms.

Project radar
Hub of project sites
workshops



Governance structure
Fellowship programme
Business model
Roadmaps

Provide **recommendations on policy-related issues** and the **governance structure** for the **sustainability** of the SWForum.eu community

Communication strategy
Web & Social media presence
Discussion fora
MTRL training

SWFORUM.EU



1st October 2020 – 31st March 2023

CSA H2020-ICT-2020-1 ICT-50-2020-1 Software Technologies



5 partners





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Thank You!

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