

CoE RAISE

29 August 2023

All-Hands-Meeting

María Paz Baghetti

Partners and Tasks of WP6

Partner	FZJ	UoI	Cyl	RWTH	BSC	CERN
PM	8	4	3	4	6	2
Partner	CERFACS	BULL	RTU	FM	SAFRAN	
PM	2	1	8	4	1	

Task	Title	Lead	Duration	Status
6.1	Training and education as services	RTU	M3-M36	Ongoing
6.2	Establishment of a European RAISE network	BSC	M1-M36	Ongoing
6.3	Dissemination and communication	FZJ	M1-M36	Ongoing

Deliverables of WP6 (1/2)

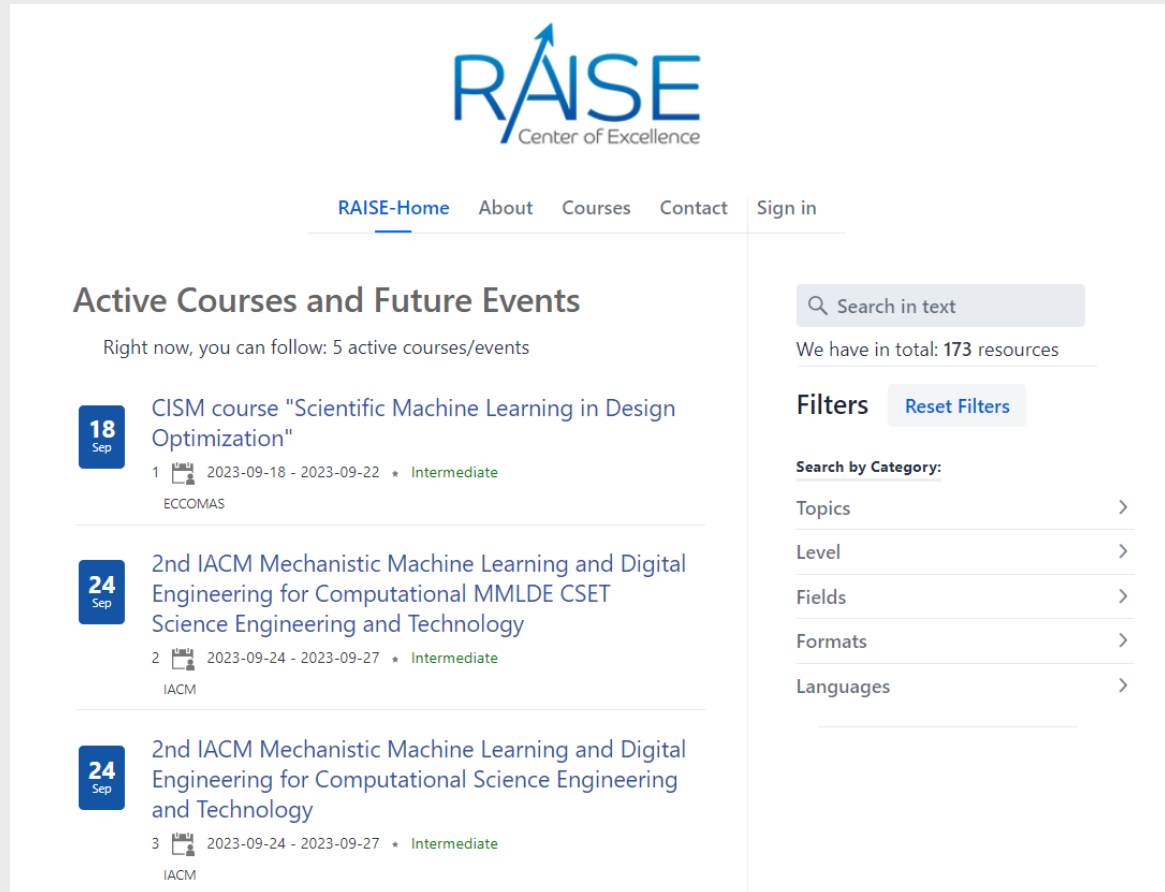
ID	Title	Due	Lead	Status
D6.1	Educational services platform	M6	RTU	Submitted
D6.2	Educational portfolio document (1)	M12	RTU	Submitted
D6.3	Educational portfolio document (2)	M24	RTU	Submitted
D6.4	Educational portfolio document (3)	M36	RTU	Not started
D6.5	Network evaluation document (1)	M6	BSC	Submitted
D6.6	Network evaluation document (2)	M18	BSC	Submitted
D6.7	Network evaluation document (3)	M36	BSC	Not started
D6.8	Visual identity (1)	M3	FZJ	Submitted
D6.9	Visual identity (video)	M12	FZJ	Submitted

Deliverables of WP6 (2/2) and Milestones

ID	Title	Due	Lead	Status
D6.10	Communication and dissemination plan	M12	FZJ	Submitted
D6.11	Communication and dissemination plan (2)	M24	FZJ	Submitted
D6.12	Communication and dissemination plan (3)	M36	FZJ	Not started

Milestone	Title	Due	Status
MS1	Project kick-off	M1	Achieved
MS3	Training courses	M16	Achieved
MS6	All final reports	M36	Not yet achieved

Task 6.1 Training and education as services



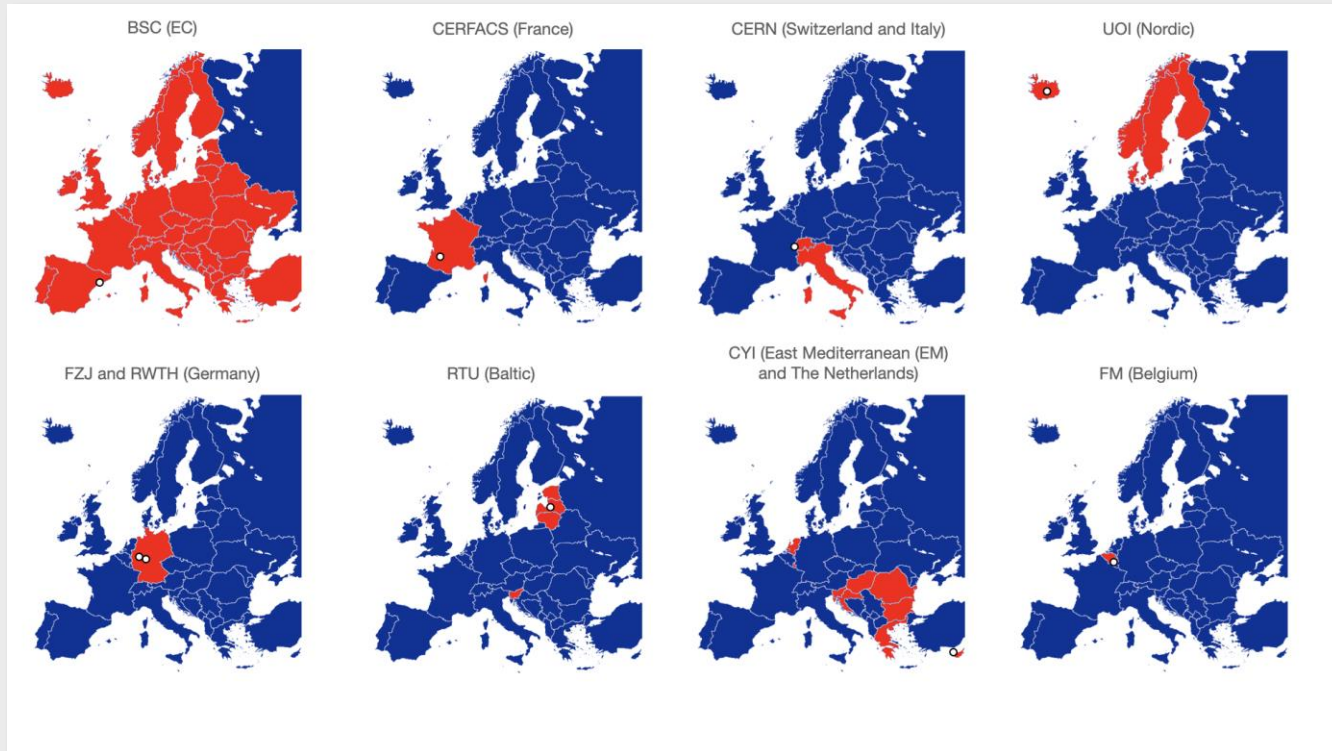
The screenshot displays the RAISE Center of Excellence website. At the top, the RAISE logo is prominent, followed by a navigation menu with links for RAISE-Home, About, Courses, Contact, and Sign in. The main content area is titled "Active Courses and Future Events" and states "Right now, you can follow: 5 active courses/events". Three courses are listed:

- 18 Sep**: CISM course "Scientific Machine Learning in Design Optimization" (ECCOMAS, 2023-09-18 - 2023-09-22, Intermediate)
- 24 Sep**: 2nd IACM Mechanistic Machine Learning and Digital Engineering for Computational MMLDE CSET Science Engineering and Technology (IACM, 2023-09-24 - 2023-09-27, Intermediate)
- 24 Sep**: 2nd IACM Mechanistic Machine Learning and Digital Engineering for Computational Science Engineering and Technology (IACM, 2023-09-24 - 2023-09-27, Intermediate)

On the right side of the page, there is a search bar labeled "Search in text" and a notification "We have in total: 173 resources". Below the search bar is a "Filters" section with a "Reset Filters" button. The "Search by Category:" section lists several filterable categories: Topics, Level, Fields, Formats, and Languages, each with a right-pointing arrow.

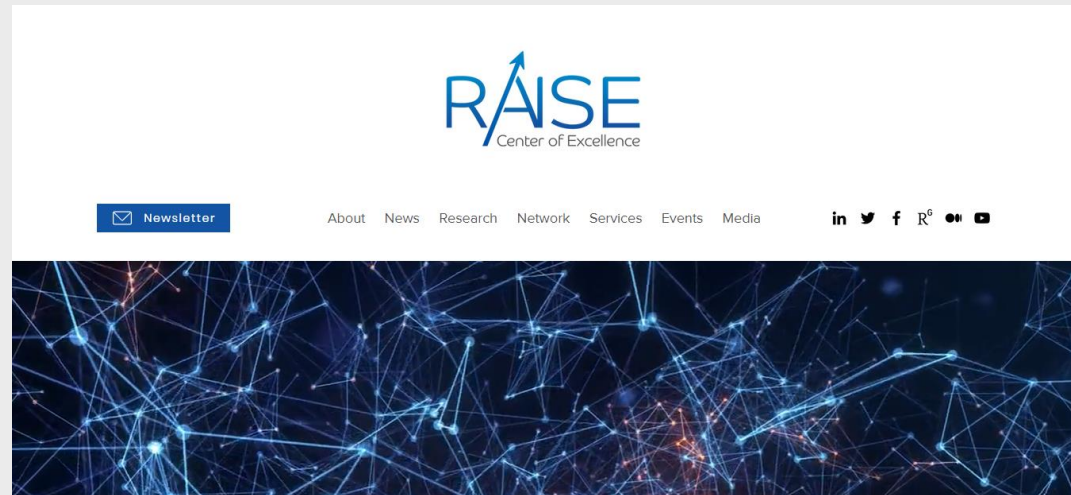
- You can find courses, training events and workshops related to the artificial intelligence (AI)
- The portfolio is updated in line with RAISE's evolution and industrial and/or academic needs.
- Ongoing improvements

Task 6.2 Establishment of a European RAISE network

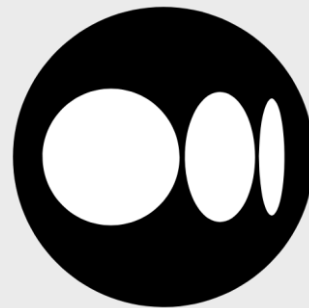


- Identification and evaluation of the RAISE network
- Encourage, maintain and record all interactions
- What do we need from you? To include their interactions in the Excel sheet.

Task 6.3 Dissemination and communication



- Objective: maximise the visibility and impact of the project
- Maintain and populate the all communication channels with content about RAISE research
- Disseminate RAISE research through scientific publications and conferences/workshops



Success stories

CoE RAISE helps Treble Technologies improve acoustic response in virtual reality applications

Treble Technologies is an Icelandic startup and SME specializing in acoustic simulations. They simulate the acoustical effects of proposed architectural designs and present these results in virtual reality. This lets Treble's clients experience the soundscape of a building or other environment so that they can identify and correct acoustic problems before construction begins.

In order to provide the most accurate presentation to their clients, however, Treble needs to know more than just the building's acoustics. They also need to know how the sound that reaches a listener's eardrums is affected by which way the listener is facing.

www.treble.tech

AI Insights

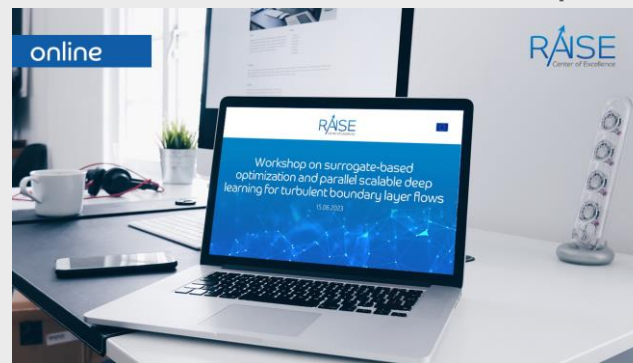


"Project of the Month"

AI and supercomputers join forces to tackle global challenges

An EU-backed initiative is looking to capitalise on AI's great promise for complex applications in Europe that will run on next-gen, high-performance computers.

CoE RAISE Workshop



UAIF

Unique AI Framework

UAIF in the context of the larger European Ecosystem of Projects and Initiatives

UAIF is a common and data-intensive CoE RAISE User Center

Code Repositories

Machine-Learned Particle-Flow (MLPF)

AI for HPC

Please fill in the dissemination register if you have any of the following activities:

- Organization of a Conference or workshop
- Press Release
- Non-Scientific and non-peer reviewed publication
- Exhibition
- Training
- Participation to a conference or workshop
- Video / film
- Trade fair
- Participation in activities organized jointly with other H2020

Make sure to include a **link** we can check and the **audience numbers**

Next steps and plans

- Address the mid-term review comments
- Continue maintaining and improving the CoE RAISE Education Portal
- Support the organization of workshops/training courses
- Continue encouraging and recording all network interactions
- Continue communicating and disseminating the project's results and activities

drive. enable. innovate.



The CoE RAISE project have received funding from the European Union's Horizon 2020 – Research and Innovation Framework Programme H2020-INFRAEDI-2019-1 under grant agreement no. 951733

WP6 Summary of mid-term review

Comments	Plans/Actions
Increase scientific publications	At the review we only had 14 publications but that number has grown to 17 and we have 9 more submitted. We expect to have more submissions in 2023-2024.
Increase visibility of results	History of collaboration with Treble (published) Use case:
Activities should be intensified to identify and engage potential users of the action assets	<ol style="list-style-type: none"> 1. Potential users were engaged at the AI & Simulation-Based Engineering Workshop which CoE RAISE co-organized with NCC Czech Republic, NCC Germany and NCC Iceland CoE RAISE/EuroCC workshop took place on 18-19 April 2023 2. NCC Iceland workshops with Morris 3. The WP5 workshop also focused on how to engage more with end users 4. More workshops with NCCs are being explored
Increase dissemination KPIs	The KPIs have been redefined in our Dissemination and communication plan
Target YouTube influencers/social media influencers	Search for YouTube accounts that specialize in science, tech, AI, HPC, CFD, associations, etc.