

Systems Workforce Summit



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1. Key messages (general message that we want to deliver)
2. News article for your website (long)
3. News article for your website (short)
4. Example of social media post

Links to external assets:

1. [Systems Workforce Summit photo gallery \(copyright free\)](#)
2. [Call for Action](#)
3. [Theme recommendations](#)

For more information, please visit <https://systems-workforce.eu/summit-results/>

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1. Key messages

In our communication, there are three key messages that we want to convey. Please keep these in mind when posting anything about the cause:

1. The need for a multi-disciplinary systems workforce

The success of transformative societal changes in areas like energy, health, and transportation depends on skilled multi-disciplinary systems workforces. These workforces are increasingly scarce, and there is an urgent need for development across industries to handle complex, interconnected ecosystems.

2. Systems thinking for sustainable success

Systems must be designed with end-to-end architecting, from concept to retirement, ensuring trust, sustainability, and economic viability. Interdisciplinary cooperation is key to aligning stakeholder perspectives and addressing critical realization issues, including risk, cost, and societal impact.

3. Life-long systems competency development

Building and maintaining systems competencies is a lifelong journey, requiring critical systems thinking from schools to universities and beyond. Strengthening partnerships between academia, industry, and government agencies is essential to enhance real-world systems knowledge and career development for future engineers and leaders.

2. News article (long)

Empower the future: Shape the systems workforce for tomorrow's challenges

In a world where complex, interconnected systems drive transformative change across industries, the demand for skilled systems professionals has never been greater. From healthcare and aerospace to energy and public infrastructure, systems of systems are becoming the backbone of modern society. However, the workforce required to manage and realize these systems is critically scarce. That triggered nearly 200 international top-level professionals and executives to gather at the Systems Workforce Summit at the Delft University of Technology in October 2024 to call on industry leaders, educators, government agencies, and professional organizations to join forces and invest in building the next generation of systems professionals.

Our success depends on individuals with the right systems competencies who can seamlessly integrate hardware, software, and services in team collaboration from concept to realization. These systems engineers, architects, and project managers are not born overnight - acquiring these competencies is a lifelong journey. It begins in schools, expands in universities, and continues with ongoing industry training. Real-world, multidisciplinary projects must be embedded in education to prepare students to face complex system challenges. In industry, lifelong professional development is crucial to stay ahead of technological advancements.

We urge educational institutions to reimagine their curricula, integrating systems-related courses to foster holistic and interdisciplinary thinking. Industry must provide opportunities for their workforce to remain at the forefront of innovation, with regular updates on digital tools, AI, and emerging technologies. Government agencies should take a proactive role, aligning policies and regulations that nurture systems talent and ensure the workforce is equipped to handle societal transformations.

Together, we can cultivate a systems workforce capable of solving tomorrow's global challenges - advancing sustainable development, technological innovation, and economic growth. Act now, shaping a future-ready workforce that will keep our systems running smoothly for generations. Let's engineer the future - one system at a time.

For more information about this initiative and how you can participate, head over to <https://systems-workforce.eu>.

Tomorrow's complex challenges can't be met without an excellent systems workforce.

3. News article (short)

Empower the future: Shape the systems workforce for tomorrow's challenges

As complex systems transform industries like healthcare, energy, and transportation, the need for skilled systems professionals is snowballing. These systems of systems require a new generation of engineers, architects, and project managers equipped to handle the challenges of an interconnected world. However, the talent pool is critically lacking, and we need your support to bridge the gap. That triggered nearly 200 international top-level professionals and executives to gather at the Systems Workforce Summit at the Delft University of Technology in October 2024 to call on industry leaders, educators, government agencies, and professional organizations to join forces and invest in building the next generation of systems professionals.

Education, industry, and government must collaborate to develop these vital skills. Universities need to integrate systems-related courses that foster interdisciplinary thinking, while industries should invest in ongoing training to keep their workforce at the cutting edge of technological innovation. Real-world, multidisciplinary projects are key to building practical expertise, while government agencies should create policies that encourage systems workforce development.

Together, we can prepare a systems workforce capable of driving future innovations and ensuring sustainable growth. Now is the time to act. Let's build the future, one system at a time.

For more information about this initiative and how you can participate, head over to <https://systems-workforce.eu>.

Tomorrow's complex challenges can't be met without an excellent systems workforce.

4. Example of social media post

As industries like healthcare, energy, and transportation evolve, the need for skilled systems professionals is growing rapidly. The talent gap is real, and we need your help to bridge it. Together, we can prepare a systems workforce capable of driving future innovations and ensuring sustainable growth. Now is the time to act. Let's build the future, one system at a time.

Visit our website to learn how you can participate in shaping the next generation of systems engineers and innovators: <https://systems-workforce.eu/>

#SystemsWorkforce #FutureWorkforce #Innovation #SystemsEngineering