



“Next Generation” Initiative EuroELSO

“NextGen”



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Aim

The EuroELSO "Next Generation" initiative is a European platform designed to support the development of future leaders in extracorporeal life support (ECLS). It brings together students, trainees, and early-career professionals to engage in education, mentorship, and professional networking, while encouraging innovation and academic collaboration. By creating opportunities for shared learning and engagement with experienced clinicians, the initiative aims to strengthen skills, promote best practice, and enhance the care of critically ill patients requiring ECLS.

Vision and Mission

"Next Generation" Initiative aims to:

- Support the development of future leaders in extracorporeal life support (ECLS) by providing structured opportunities for education, mentorship, research, and professional growth across a broad multidisciplinary workforce, including clinicians, nurses, perfusionists, engineers, and allied health professionals.
- Promote inclusivity and strengthen engagement within the EuroELSO community by encouraging participation from students, trainees, and early-career professionals. The initiative will facilitate active involvement in educational, academic, and organisational activities, fostering a sense of belonging and professional identity within the ELSO network.
- Facilitate collaboration and knowledge sharing across regions and disciplines, enabling the exchange of experience, development of best practices, and advancement of innovative approaches to ECLS care.



Programme Structure

To deliver its mission, the “NextGen” Initiative operates through a series of multidisciplinary workstreams, each aligned to specific priorities. These workstreams collaborate to ensure coordinated and effective delivery of educational, professional, and research objectives.

Mentorship and Professional Support: Establish and sustain mentor–mentee relationships, promote advanced training, and facilitate professional and academic development opportunities across disciplines.

Educational Events and Congress Activities: Planning and delivery of educational sessions, including workshops, symposia, and conference-based activities. This includes coordination of faculty, programme design, and alignment with major international meetings to maximise participation and impact.

Curriculum and Learning Development: Development of structured learning pathways and educational resources to support continuous professional development. Activities may include teaching programmes, journal discussions, and the facilitation of mentorship opportunities across disciplines.

Research and Publications: Actively promoting collaborative research, and dissemination of knowledge across the ELSO network. Members will be encouraged to contribute to multicentre projects, share findings, and participate in the development of publications that advance the field of ECLS.

Innovation: Promotes creativity and continuous improvement through the development and integration of new ideas, technologies, and approaches in education, research, and clinical practice, fostering progress and collaboration across all ECLS disciplines.

Communication and Networking: Promotion of activities and engagement through communication channels, including social media, newsletters, and digital platforms. This area supports visibility and facilitates interaction within the community. This includes supporting interaction between members and encouraging participation in educational and research initiatives.



Membership

Membership within the “Next Generation” EuroELSO initiative is designed to be inclusive, accessible, and supportive of multidisciplinary engagement. Applications are submitted through the official EuroELSO platform, ensuring a structured and transparent process.

- “Next Generation” Initiative EuroELSO welcomes individuals with an interest in extracorporeal life support and its associated disciplines. This includes students, trainees, and early-career professionals from a broad range of backgrounds, including medicine, nursing, perfusion, engineering, research, and allied health professions. Participation from across different regions is encouraged to promote diversity of experience and perspectives.
- Early-career status is defined as being within five years of completion of the highest academic or professional qualification. Membership is intended to support development during this stage, with progression to other roles within EuroELSO as experience increases. Exceptions may be considered where appropriate.
- Members are expected to engage actively with the initiative, contributing to educational, academic, or collaborative activities. Participation may include involvement in courses, projects, research, or organisational activities. Opportunities for engagement will be communicated through official channels, and some roles may require a formal application outlining experience and intended contribution.
- The initiative promotes a professional and respectful environment that supports collaboration, inclusivity, and shared learning. Members are expected to uphold these values in all interactions and activities.
- As the initiative evolves, members may have the opportunity to contribute to working groups or specific projects, supporting leadership development and strengthening the integration of early-career perspectives within the wider EuroELSO community.

Communication Channels



- NextGen@interplan.de is the dedicated email address Communication Channels
- The dedicated email address will serve as the central point of contact for all general enquiries, coordination, and membership-related communication. It will support effective organisation and ensure timely responses to all stakeholders.
- A “Next Generation” communication group will be established under ELSO governance to facilitate efficient interaction among members. This platform will enable real-time communication, support collaboration across projects, and strengthen connections within the international ELSO community.
- The Initiative will utilise official ELSO communication platforms, including LinkedIn, X, Instagram, and Facebook, to share updates, promote activities, and increase engagement. These channels will be used to highlight educational opportunities, upcoming events, and achievements within the community.
- A dedicated section within the EuroELSO website will be developed to provide accessible information about the Initiative, including its aims, structure, and activities. This platform will also include application pathways to support membership engagement and ensure transparency.

Working Model

The “Next Generation” Initiative Team is responsible for coordinating activities, representing the group within EuroELSO and ELSO forums, and supporting the advancement of education, mentorship, and research across the ELSO network. The team works collaboratively to ensure alignment with EuroELSO priorities and to promote active engagement of early-career professionals.

The Initiative Team will meet regularly, with a minimum of four meetings per year, including at least two in-person meetings aligned with the EuroELSO Congress. These meetings will support strategic planning, review of ongoing projects, and coordination of future activities.

Members of the “Next Generation” Initiative are encouraged to contribute actively to the wider EuroELSO community. This may include participation in annual congress activities, such as supporting educational sessions, workshops, and organisational tasks, with access to the congress provided as part of their contribution.

In addition, members are expected to engage within their respective areas of interest, including education, research, innovation, and communication. Participation may



involve contributing to working groups, supporting the development of educational programmes, and collaborating on multidisciplinary initiatives.

The working model promotes active involvement, collaboration, and professional development, ensuring that members have opportunities to contribute meaningfully while developing leadership and organisational skills within the EuroELSO framework.

Responsibilities to EuroELSO

- Ensure that priorities and initiatives identified by the “Next Generation” Team are aligned with and contribute to EuroELSO’s strategic objectives
- Provide an annual report to the EuroELSO Steering Committee outlining activities, achievements, and future plans
- Contribute to the development and delivery of the EuroELSO Congress programme, including educational sessions and workshops
- Collaborate with other ELSO chapters to support alignment of “Next Generation” activities and promote international engagement

Conclusion

The “Next Generation” Initiative represents an important step in strengthening the future of the ELSO community by supporting the development of early-career professionals across disciplines. Through a focus on education, mentorship, research, and collaboration, the initiative aims to foster innovation and promote excellence in extracorporeal life support.

By establishing effective communication platforms and encouraging active participation across regions, the Initiative will enhance global collaboration and support the integration of emerging professionals into the wider ELSO network. This approach will contribute to the continued advancement of ECLS practice and ultimately improve patient care worldwide.

Many Thanks!