



## **International Society of Exposure Science** **Strategic Plan 2026-2031**

**Vision:** A global community that advances exposure science to create a healthier world where people, communities, and ecosystems thrive.

**Mission:** We uphold excellence, integrity, and inclusion in research and practice that informs real-world solutions to protect ecosystems and communities—especially those most vulnerable to environmental risks—through rigorous, collaborative, and ethical research.

**Values:**

ISES is committed to fostering a community guided by the following values:

- **Advancing Exposure Science:** We pursue exposure science that informs innovative solutions and protects ecosystems and communities, especially those most vulnerable and disproportionately affected by environmental risks, through research that drives meaningful impact.
- **Scientific Excellence & Integrity:** We uphold rigorous, transparent, and reproducible science with ethical conduct, clear governance, and accountability to our members and the public in all aspects of exposure science research and practice.
- **Cultivating an Open & Accessible Community:** We are committed to ensuring open access to participation, leadership, recognition, and resources across identities, geographies, and career stages, cultivating a community where all exposure scientists feel valued, heard, and motivated to contribute.
- **Member Engagement & Open Communication:** We strive to communicate transparently, listen actively, and provide meaningful opportunities for members to

engage with ISES leadership, contribute to strategic priorities, and participate in the governance of exposure science as a field.

- **Global Accessibility & Partnership:** We are dedicated to building equitable collaborations worldwide and removing barriers to participation, with particular commitment to supporting colleagues from under-resourced regions and fostering engagement across all continents.
- **Education, Mentorship & Workforce Development:** We champion the growth and sustainability of the exposure science workforce through training, mentoring, career support, and pathways that enable scientists at all career stages to thrive and contribute to the field.
- **Collaboration & Community Co-Creation:** We embrace interdisciplinary and cross-sectoral partnerships, co-designing exposure science research and solutions with communities, practitioners, policymakers, and other stakeholders to accelerate translation from science to action.
- **Stewardship & Sustainability:** We commit to responsible stewardship of ISES resources and to designing inclusive, sustainable programs and events that equitably serve our global exposure science community.

### **Priority 1: Accelerate innovation in exposure science for global impact**

**Objective:** ISES seeks to cultivate an expansive community of professionals that supports and advances the field of exposure science. Knowledge creation, synthesis, and translation are core to the mission of the society, seeking to address established and emerging environmental exposures to promote health on local and global scales.

To meet this objective, ISES will:

#### **Foster Research Excellence and Innovation**

- Advance innovative exposure science research, methods, tools, and technologies that address critical knowledge gaps and emerging challenges.
- Foster scientific progress, discovery, and evolution through Society programs, events, and publications.
- Uphold the highest standards of research quality and integrity through transparency, open data sharing.
- Enable collaborative, multidisciplinary research networks that bridge disciplines and sectors.

## **Support Knowledge Mobilization and Translation**

- Transform exposure science knowledge into actionable solutions.
- Promote JESEE as the premier venue for impactful exposure science research and rigorous peer review.
- Disseminate research findings through diverse, accessible channels.
- Host webinars, working groups, and virtual events that are representative of various geographies and disciplines that encompass ISES.
- Develop practical resources, toolkits, and guidance documents to communicate the value and relevance of exposure science to diverse audiences.

## **Cultivate a Diverse Global Exposure Science Community**

- Inspire, develop, and support exposure science professionals as leaders and innovators.
- Provide inclusive educational programming that serves diverse learners at all career stages.
- Foster mentorship networks that connect, support, and empower members globally.
- Encourage development of working groups that address legacy and emerging exposure science issues.
- Create pathways for underrepresented groups and regions to fully participate and advance.
- Recognize and celebrate member achievements, contributions, and excellence.

## **Build Global Partnerships & Engagement**

- Build partnerships with sister societies, organizations, and global networks.
- Engage diverse stakeholders across sectors (academia, government, industry, NGOs, communities) to demonstrate the impact of exposure science on environmental health and policy.
- Foster international collaboration while supporting regional priorities and chapters
  - Prioritize near-term investment in building and strengthening chapters in South America and Africa.
  - Uphold a conference strategy that rotates meeting locations across world regions.
- Co-create knowledge with communities and end-users to ensure relevance.
- Develop and conduct a strategic marketing campaign to raise awareness for exposure science, and position ISES as the authoritative global voice for exposure science.

## **Priority 2: Promote and sustain a resilient, thriving, and inclusive organization**

**Objective:** An inclusive, multidisciplinary, and equitable scientific community is essential to driving innovation and effectively addressing the complex environmental and public health challenges of our time. Engaging a wide range of sectors and perspectives enhances the rigor, relevance, and societal impact of exposure science and public health research. The International Society of Exposure Science leads in cultivating a culture where individuals from diverse backgrounds are welcomed, respected, and empowered to contribute fully. We are dedicated to fostering work and scientific exchange grounded in fairness, transparency, and meaningful collaboration with colleagues and communities worldwide.

To meet this objective, ISES will:

### **Support and Foster a Diverse Membership Community across Government, Academic, and Private Sectors**

- Engage researchers and professionals from diverse disciplines and sectors.
- Host multidisciplinary networking events and virtual programming, including webinars, panel discussions, and networking events, to facilitate connections across time zones and sectors, including government, academia, and private sector.
- Continue mentorship and sponsorship programs to support students, professionals and scientists in the field across all career stages and to promote retention.
- Gather member feedback to ensure ISES cultivates a welcoming, respectful, and empowering environment for all.
- Facilitate involvement from members in low- and middle-income countries to ensure fair representation globally.

### **Governance and Leadership**

- Ensure leadership roles reflect broad professional diversity, including across sectors, career stages, and disciplines.
- Develop transparent leadership nomination, election protocols, and built-in transition plans that actively encourage nominations from varied backgrounds.
- Follow onboarding protocols focused on inclusive governance, ethical decision-making, and conflict resolution to ensure smooth leadership transitions.
- Implement term limits and rotation policies to promote fresh perspectives and broad participation.

- Develop and share a strategic planning and review calendar that includes open comment periods and virtual forums to solicit feedback on ISES priorities and activities.

### **Financial Stewardship**

- Allocate budget resources specifically to support inclusive initiatives, including outreach, programming, and merit-based awards (e.g., conference awards, professional recognition).
- Maintain financial transparency through regular reporting and membership updates.
- Implement cost-efficient practices to maximize impact within budget constraints.
- Regularly review membership fee structures to ensure they remain aligned with the Society's commitment to global accessibility.

### **Operations – Maintain Well-Defined Policies and Procedures for Efficient Processes**

- Foster a culture of continuous improvement by regularly updating organizational policies that embed principles of fairness, transparency, and ethical conduct.
- Maintain operational workflows to streamline member services, event planning, and communication.
- Create and maintain a "Get Involved in ISES" guide that outlines how to join committees or working groups and how to propose or sponsor webinars, with links on the website and in membership communications.
- Upgrade the ISES job board to simplify posting and searching, and explore integration with digital platforms to increase visibility of opportunities.
- Include curated job postings and training opportunities in regular ISES email communications.
- Monitor member engagement using data-driven approaches.