



International Embryo Technology Society

Strategic Plan 2022-2026

IETS Mission

The mission of IETS is to bring together scientists and practitioners with the latest knowledge impacting the research, development and application of embryo and related technologies through educational and networking activities, regulatory guidance, and scientific publications while promoting responsible development and use of animal reproduction technologies.

IETS Vision

To be the world's leading scientific and technical reference on animal assisted reproduction technologies.

GOAL #1: IETS will be known for growing and retaining a diverse IETS membership.

Objective #1: Increase relevant member benefits all over the world.

Strategies:

- Create greater access to journals in the field.
- More regular live updates of the IETS Manual.
- Establish a weekly list of interesting papers for members out of the Twitter feed and email.
- Recruit new Board members from within IETS who can bring innovative ideas and greater diversity in terms of scientific field, industry, gender, ethnicity, and more.
- Offer more online resources and content via the IETS website, (YouTube educational videos, photo gallery, consulting, peer networking directory, job board, more fluid and friendly chat platforms).
- Work with the IETS Foundation, Morulas Trainee Group, and other relevant committees on producing webinars that can be posted to the IETS website.
- Establish greater communication on social media channels, (i.e., start a What's App group, populate the IETS Facebook page and Twitter account with various topics and ask IETS members to monitor).
- Reach out to IETS partner societies to determine more effective ways to collaborate and share best practices about animal reproduction technologies from these partner societies with IETS members.

Objective #2: Bolster the Annual Conference as the premier event for the profession.

Strategies:

- Continue to offer quality speakers and programming – from cutting-edge basic biology to clinical application, (i.e., regulatory guidance, responsible development of animal reproduction technologies, public acceptance)
- Consider more oral presentations from members in concurrent sessions.
- Attract a higher percentage of speakers and attendees who represent greater diversity in terms of scientific field, industry, gender, and ethnicity, and more.
- Identify and invite scientists with visionary and innovative ideas to speak or attend, (i.e., International Production and Processing Expo, Plant and Animal Genome Conference).
- Invite speakers from partner societies to present national data or research.
- Consider more opportunities for early career investigators to present their work.
- Offer videos of recorded sessions at the Annual Conference for members that cannot attend in person for a fee.
- Host the Annual Conference at affordable and desirable destinations.

- Think of joint meetings with other societies.
- Work with the IETS Foundation to consider additional travel grants to promote attendance at the annual conference – (i.e., Peter Farin, Richard Fayrer-Hosken awards).

Objective #3: Increase the number of early career members.

Strategies:

- Invite early career and diverse members (technicians, practitioners, scientists, academics from various genders, ethnicities, and more) to speak at Annual Conference in parallel with other sessions.
- Continue to make the IETS Foundation and the Morulas Trainee Group a priority in terms of IETS funding, leadership development, and engagement.
- Consider adding an Early Career member to the IETS Board.
- Identify and promote ways to advertise the Morulas Trainee Group and grow their membership.
- Ask the Morulas Trainee Group with the help of the Foundation to find student members from partner societies to build an international network.
- Target IETS professional members (senior scientists) to promote and support membership to their students.
- Include the Morulas Trainee Group webinars on IETS website.

Objective #4: Increase the managerial support and focus to be able to quickly adapt to changes in environment of the professional landscape.

Strategies:

- Identify additional tasks and responsibilities that could be taken on by FASS or another body.
- Consider an additional manager who would take on IETS responsibilities that are now allocated to the Board.
- Charge FASS to work with IETS Board on a dashboard of monitoring the progress of achieving strategies and objectives in Strategic Plan and provide updates at Board meetings.
- Establish an annual review of the IETS Strategic Plan by the Board to review status and progress of overall goals and respond to changes occurring in environment.
- Develop a communications plan for addressing future global crises (i.e., pandemics).

GOAL #2: IETS will enhance value for scientists and practitioners.

Objective #1: Increase opportunities for participation within IETS.

Strategies:

- Establish more roundtables, oral or poster presentations and other special activities (i.e., preconference) during Annual Conference for practitioners and scientists.
- Develop more targeted programming through the IETS Foundation, Morulas, CANDES, HASAC, and more via webinars and online workshops aimed at practitioners on adapting new technologies.
- Implement with the Foundation more practical courses and quality continuing education for both scientists and practitioners.
- Create ways to connect early career practitioners and more experienced ones, (i.e., online network).
- Invite practitioners and scientists to contribute to IETS quarterly newsletter on topics of interest.
- Develop the top 10 questions of the new practitioner and publish the answers with pictures of the procedures on the IETS website.
- Showcase procedures and use of equipment for these procedures on the IETS website via a member password-protected page.

Objective #2: Increase opportunities for recognition within IETS.

Strategies:

- Develop a specific award for reporting applications of ARTs, past achievements or sharing results in the field that is performed by practitioners.
- Do a spotlight on practitioners and scientists who are making important contributions to embryo technology.
- Send out press releases for pioneer awards and other awards.
- Propose public awareness presentations associated with each IETS meeting that communicates the value of embryo technologies and their positive impact on sustainability.
- Liaison with and highlight industry sponsors who effectively connect science and field practice.
- Develop more in-depth industry partnerships related to the application of embryo technologies.

Objective #3: Increase engagement with various government and other entities.

Strategies:

- Present and connect, also through HASAC with European Union, US Congress, FDA, OIE, OECD, UN, FAO, and others where future policies are shaped and can significantly affect IETS scientists and practitioners.
- Publish on the IETS website the latest science policy updates.

- Develop with HASAC stronger contacts with IETS partner societies about regulatory affairs issues to influence regulations better and faster.
- Create a task force to address public perception related to embryo technologies (part of Goal #3 as well).

GOAL #3: IETS will become an active player in the development of responsible animal reproduction science and participate in the debate on the social acceptance of animal reproduction technologies.

Objective #1: Engage with social perception and communication specialists in relation to animal reproduction technologies and animal for food issues, as well as their impact on the environment and climate change.

Strategies:

- Utilize members from within the industry to identify the right players.
- Invite representatives from industry and policy groups for IETS to sponsor webinars and workshops that deal specifically with public acceptance of embryo technologies.

Objective #2: Inform the public about the relevance and value of wildlife and zoo animal research in the biodiversity goals of the world.

Strategies:

- Create more opportunities with CANDES between practitioners and conservation breeding centers.
- Use IETS communication channels (i.e., newsletter, social media, and more) to highlight latest developments.

Objective #3: Increase the appreciation of animal models, (toxicology, Biomedicine, IVF, and more).

Strategies:

- Extend to IETS scientist members invitations to animal model specialists to interact with Domestic Animal Biomedical Embryology (DABE) Committee or in parallel sessions with DABE.
- Interview via video those individuals who specialize in animal models and post to IETS website.