



AEC (Animal Ethics Committee) Management and Process Support

tick@lab streamlines and supports the management of AEC protocols - from creation and submission by personal investigators, to review and approval by committee members. It overcomes known problems with "traditional" paper-based approaches to strengthen compliance risk mitigation and cross-committee (e.g. IBC, HREC, COI) communication and collaboration. With tick@lab, organizations achieve transparency of humane animal treatment, safe laboratory conditions, and verification of proper training for all laboratory workers.



Effectively Manage Training Components

- Track and verify completion of required training for all protocol-involved personnel
- Connect to learning libraries (e.g. AALAS, CITI) and related compliance documents (e.g. IBC, HREC, COI)
- Create a catalog of pre-approved procedures with built-in comparison functionality
- Schedule and assign service requests and training tasks to individuals or groups

Improve Protocol Support and Reporting

- Configure protocol forms to ensure conformance with project and regulatory requirements
- Apply tailored questionnaires, field requirements, and help text to improve accuracy and efficiency
- Generate standard and custom reports to meet regulatory and project-specific requirements
- Enable version control and comparison across protocol documents and statuses

Ensure Information Accuracy and Access

- Query current and historical data in the protocol history and save filtered views for instant access
- Configure e-mail notifications and alerts to support task completion and on-time actions
- Track and resolve animal welfare issues and streamline post-approval monitoring
- Integrate directly with animal management data for continuous visibility of animal status and numbers
- Create tailored and searchable forms (templates) to document adverse events, Post Approval Monitoring, and more

Simplify Meeting Management and AEC Administration

- Track and record committee member votes/recommendations, comments, and issue resolutions
- Set up and templatize full committee meeting agendas for standardization
- Capture member attendance, votes, comments, and meeting minutes in a central location and export as needed
- Configure key workflows to accelerate reviews (e.g. full committee or designated member reviews, VVC, etc.)
- Submit new applications, amendments, annual reviews, and de novo quickly and easily