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NOTE TO THE MANAGEMENT BOARD

Artificial Intelligence (AI) at EFSA: Implementing safe and ethical solutions to support Risk Assessment

EFSA is developing its knowledge organization and scientific processes through innovative integration of AI solutions, in alignment with the latest regulatory standards, first and foremost the AI Act and GDPR.

By embedding AI into EFSA's evidence-based framework, the Authority aims to enable trustworthy automation that reinforces its commitment to transparency and accountability. This approach allows EFSA to avoid the "black box" issue often associated with AI by ensuring that all AI-driven decisions can be traced back to robust, verifiable data, thereby minimizing bias and supporting fair and reliable outcomes.

In parallel, EFSA's knowledge organization strategy aligns with ISO 30401:2018 standards, enhancing the accessibility, retrieval, and interoperability of critical data across our ecosystem. With AI-driven tools EFSA is and will significantly reduce the time spent on information synthesis, retrieval, improve accuracy, and ensure that data remain organized, accessible, and ready to support Europe's future in risk assessment and preparedness.