News Release

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ASABE ESTABLISHES NEW ISO-LINKED COMMITTEE ON DATA, AGRICULTURE, AND FOOD

ST JOSEPH, MICHIGAN— The American Society of Agricultural and Biological Engineers (ASABE) has been granted the administration of the ANSI-accredited committee to represent the U.S. position in the newly formed ISO Technical Committee (TC) 347, Data-driven agrifood systems.

This new ISO committee was formed following a year of international review, research, and collaboration by a specialized ISO group focused on analyzing current and future needs for data interoperability in agriculture and food systems, detecting gaps in the standards needed to support those needs, and proposing a prioritized strategy to address the gaps. The new TC, a key component of this strategy, will bridge the gaps among existing ISO committees to maximize the use and usability of data.

The scope of TC 347 focuses on big-picture, data-driven decision-making in agrifood systems, based on scientific principles and happening in a complex, changing world. It will also address interoperability challenges in areas such as agrisemantics; sustainability in agrifood systems; livestock data management; and controlled environment, greenhouse, and urban farming. Integrated pest management, a perfect example of a data-driven, principled decision-making process, is also in scope of the new TC. More information on the international committee may be found at this link.

If you are interested in finding out about participation opportunities in the U.S. national committee, please contact ASABE Administrator, Jean Walsh (walsh@asabe.org).

ASABE is an international scientific and educational organization dedicated to the advancement of engineering applicable to agricultural, food, and biological systems. Further
information on the Society can be obtained by contacting ASABE at (269) 429-0300, emailing hq@asabe.org or visiting www.asabe.org/.

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