

Evaluating and Monitoring Food Safety toward International Harmonization

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Digital innovation is reshaping the way food safety is governed, creating new opportunities for more efficient, transparent and responsive food control systems, while also raising new challenges for international coordination. This presentation explores how Codex is responding to this transformation through work across its committees, including digital labelling, electronic certification and approaches to remote inspection. It highlights the broader role of Codex in establishing common principles and a shared basis for trust, enabling countries to adopt digital regulatory tools while maintaining interoperability and avoiding unnecessary divergence in national requirements. Such international guidance can support stronger consumer health protection, facilitate fair practices in food trade, and enhance the resilience of national food control systems. The presentation will also reflect on practical challenges, including differences in regulatory capacity, digital infrastructure and readiness among countries, and consider how Codex can help ensure that digital transformation remains science-based, inclusive and responsive to the needs of all Members.