



The emerging value of AI technologies to the transformation of
Smart&Sustainable food systems:

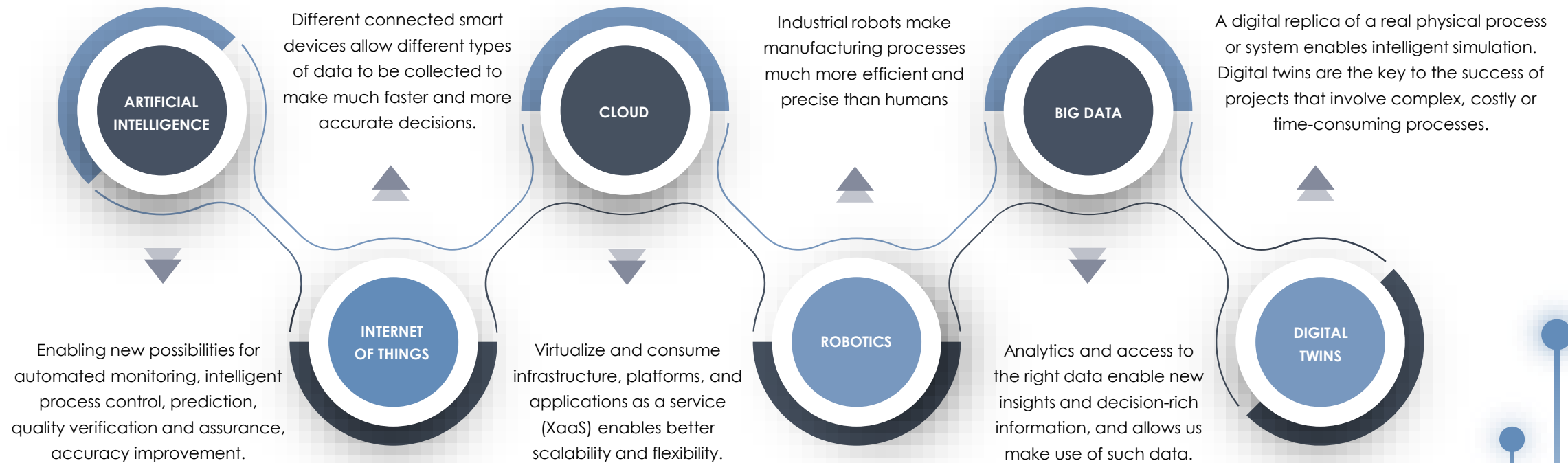
An assessment methodology for the Lithuanian region

Head of KTU AI centre Agne Paulauskaite-Taraseviciene

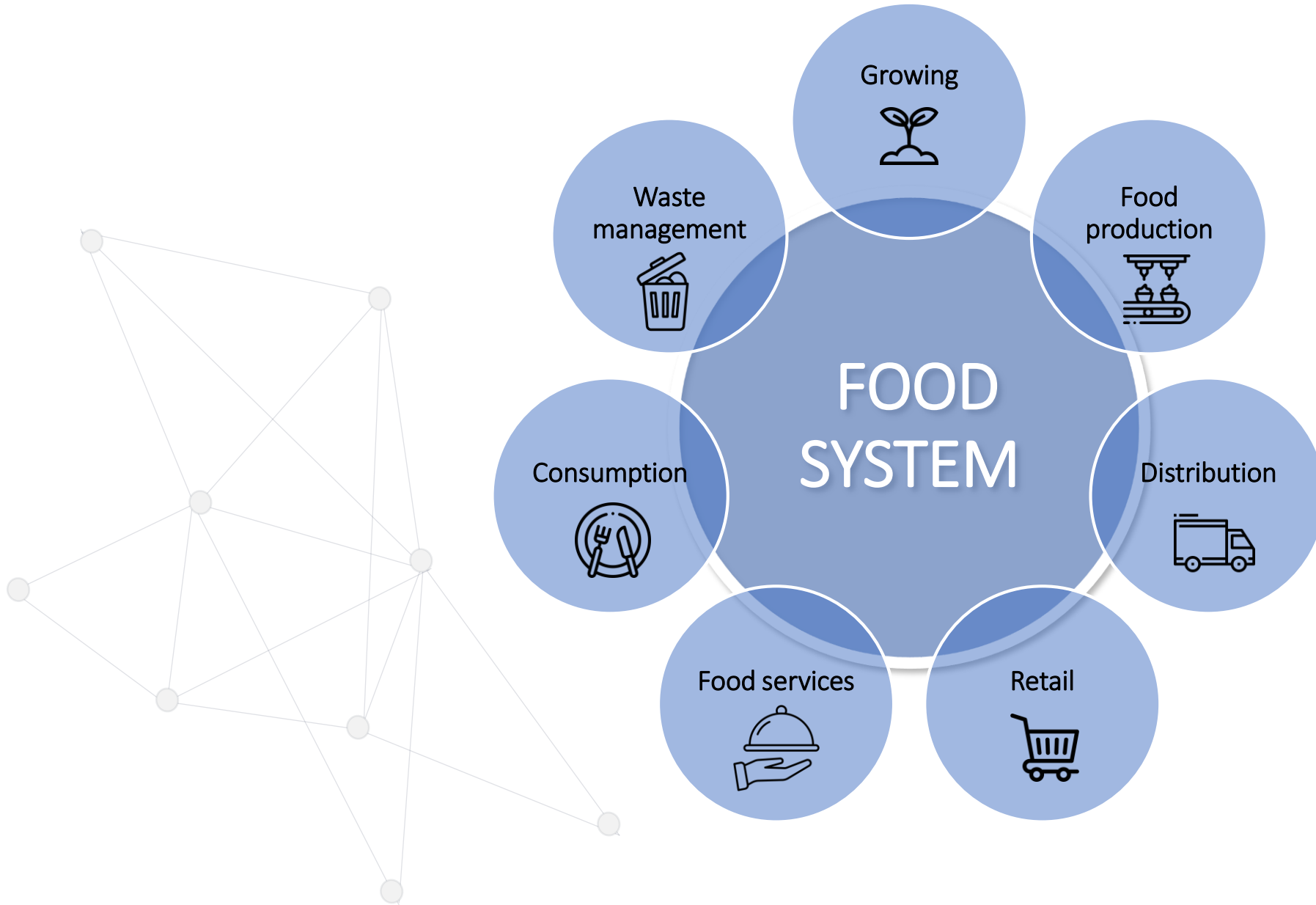
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Emerging Technology Trends



The main part of Food system



Six Building Blocks of Smart & Sustainable Food System



Strategy & Policy recommendations

Policy recommendations and strategy documents for the successful deployment of artificial intelligence in food systems.

Development of sustainable mindset

Developing a sustainable mindset within the organization and society, leading to green and environmentally responsible decision-making.

Technological awareness in food sector

Awareness of technology trends and their benefits is essential for their easy adoption in the food market or industry.



Data Management

Correct and systematic data collection is essential to carry out cross-cutting analysis and prepare for the use of AI technologies.

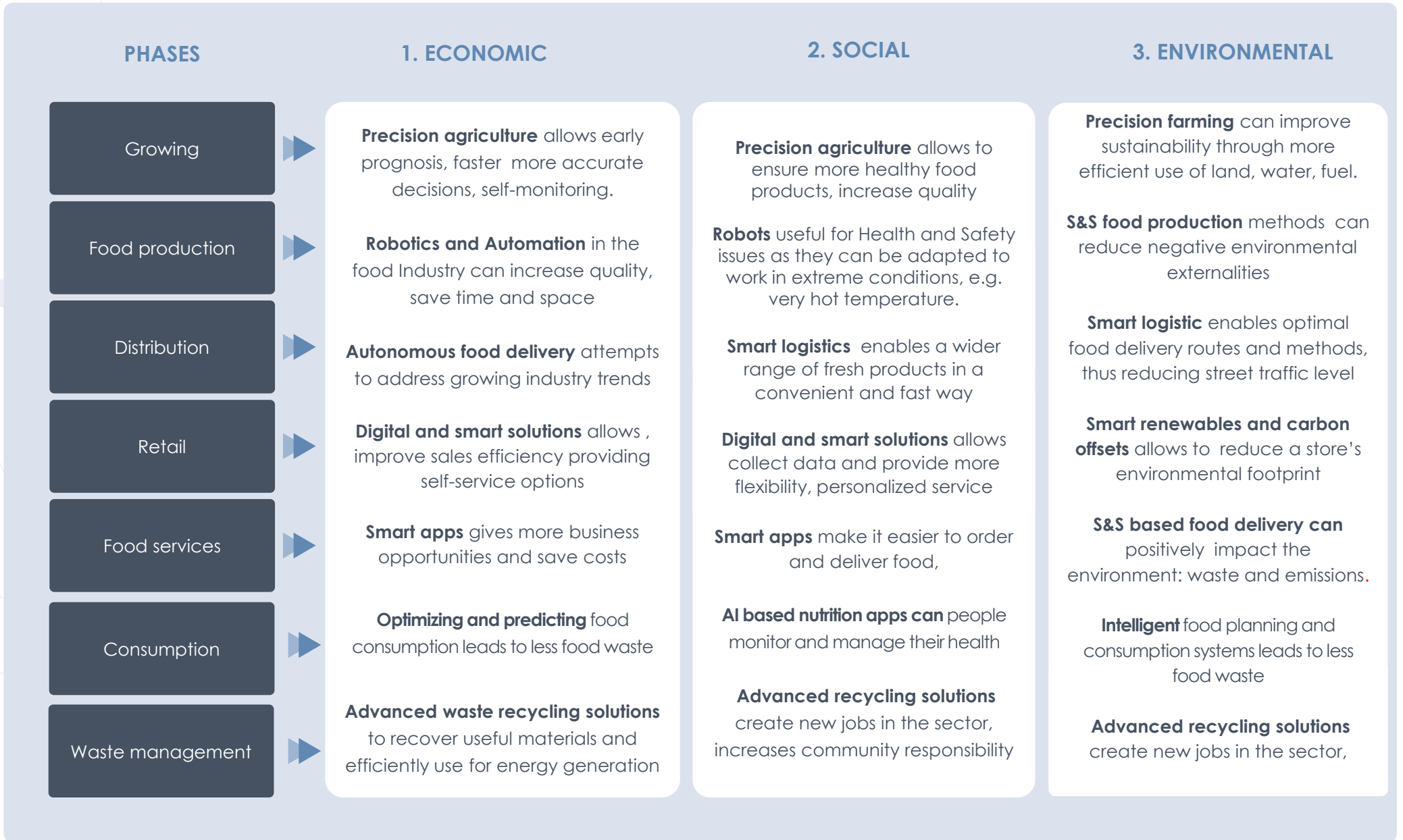
Digital technologies

Automation of processes and activities is the first step towards modernization and digitization (digital tools, robots, IoT and etc.)

Sustainable goals

Priority for all applications of advanced technologies (including AI) should be SDG-oriented.

Impacts



The case of Lithuania



Smart & Sustainability Maturity Assessment

Scoring In Lithuania Food Systems

Some metrics considered

