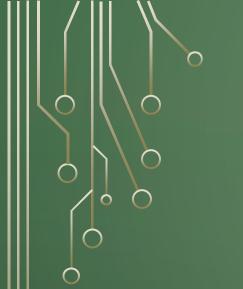
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Digitalization of the Plastic Value Chain: Piloting Digital Applications

Angela Aquino

Pasig River Plastics Digital Twin Coordinator (Consultant), ADB





DIGITALIZATION

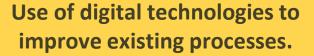
DIGITIZATION

Convert analog data to digital information









- Use of excel/apps to track waste volumes
- Submission of reports using templates





DIGITAL TRANSFORMATION

Redesign of systems, services, and decision-making using data and technology

- Digital Twin for modelling plastic leakage
- Blockchain traceability for EPR implementation







