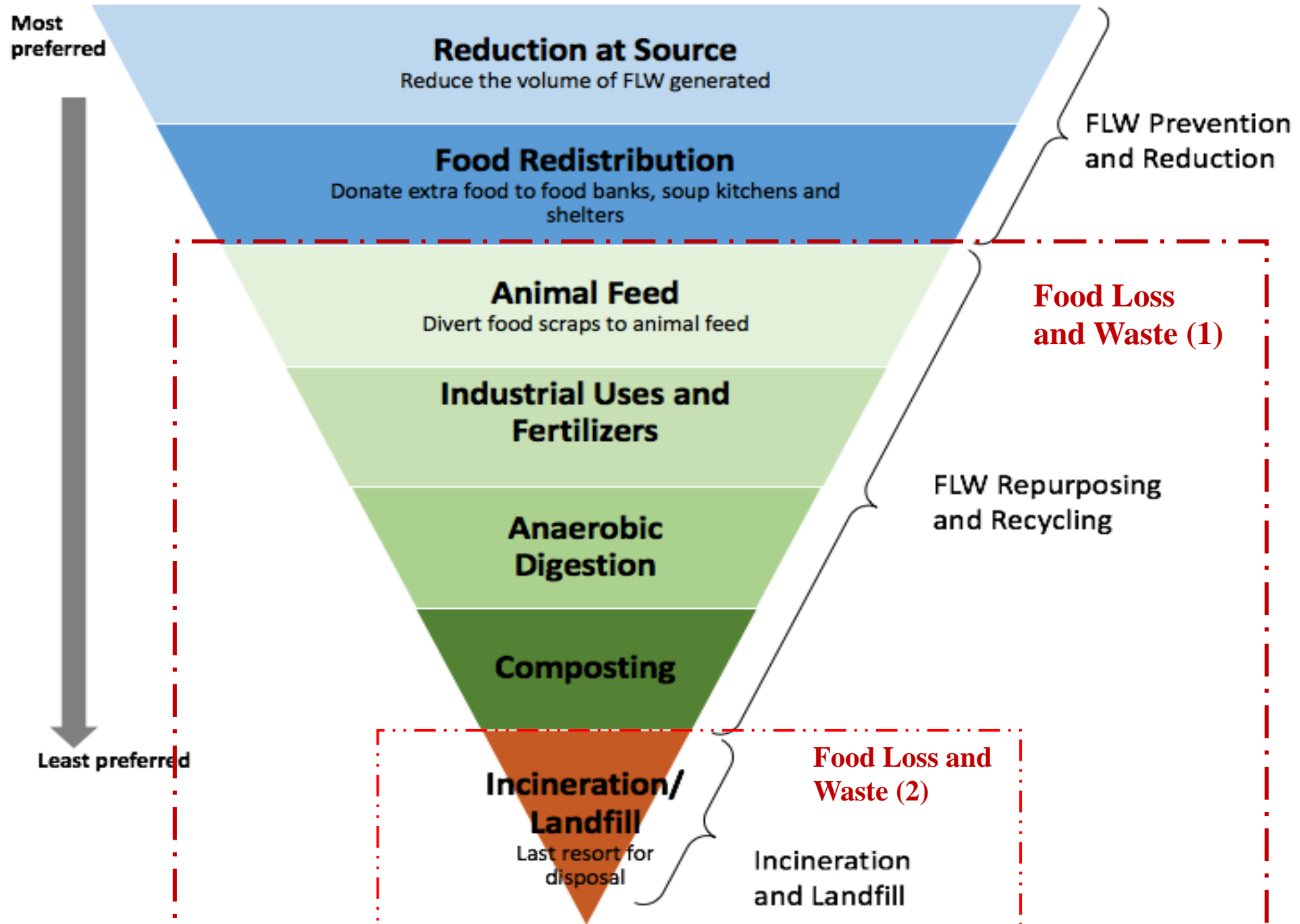


Digital Services for Reducing FLW

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Using ICT Services to Reduce FLW₁

- Food is lost or wasted throughout the entire value chain from production all the way to final household consumption.
- ZERO FLW? (There is no free lunch or cheap lunch)
 - Inclusive financial solutions (ESG/CSR)
 - Include GHG emissions from FLW into NDC (an Incentive-based policy)
 - Using ICT services to reduce FLW
- The concept of ‘unbundling’, or the notion that value chains between producers and consumers are becoming longer through specialization of production (Baldwin 2016) is especially useful in formulating development strategies for APEC region.
- The third ‘unbundling’ aligns with where face-to-face costs are reduced by the digital economy.

Using ICT Services to Reduce FLW₂

- Some solutions including those related to ICT that economies can consider introducing/enhancing to reduce food loss and waste
 - Providing extension services/programs
 - Connecting sellers (including farmers) to buyers (MaSS)
 - Improved post-harvest handling and storage (including cold-chain logistics and blockchain)
 - Smart manufacturing/processing
 - Target-Measure-Act (ReFED Insight Engine)

APEC Policy Support Unit, *Insights on the Regulatory Environment within APEC Economies and Its Impact on Trade in Services in Food Value Chains*, August, 2019.