agenda:

a new household toilet-ISO 30500

+the need
+the technology
+why it matters

a new management standard-ISO 24521

+the need
+the technical guidelines
+objectives & opportunities
why a standard?

+a tool for policymakers working toward more sustainable sanitation systems

- facilitate innovation
- break down trade barriers to international markets
- conserve precious water
- achieve the SDGs
- spur economic empowerment
ISO 30500 is a technical document containing specifications for a new, technology-neutral household toilet product

+ not connected to a networked sewer or drainage system
+ treats waste all by itself
ISO 24521 is a technical document containing specifications to optimize and improve management of existing on-site domestic wastewater services and their component parts
+ access to toilet (user interface + collection)
+ emptying & transport
+ treatment
+ disposal & reuse
simultaneous adoption and use of ISO 24521 and ISO 30500 has the potential to **revolutionize the sanitation sector**

ISO 24521 optimizes *existing* wastewater services

ISO 30500 encourages development of *new* technology and solutions
National Adoption of ISO 30500 & ISO 24521

National Adoption Map current as of June 1, 2020

Legend:
- Purple: ISO 30500 Adopted
- Green: ISO 24521 Adopted
- Blue: ISO 30500 and ISO 24521 Adopted
ISO 30500 & ISO 24521

dignity
progress
prosperity

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