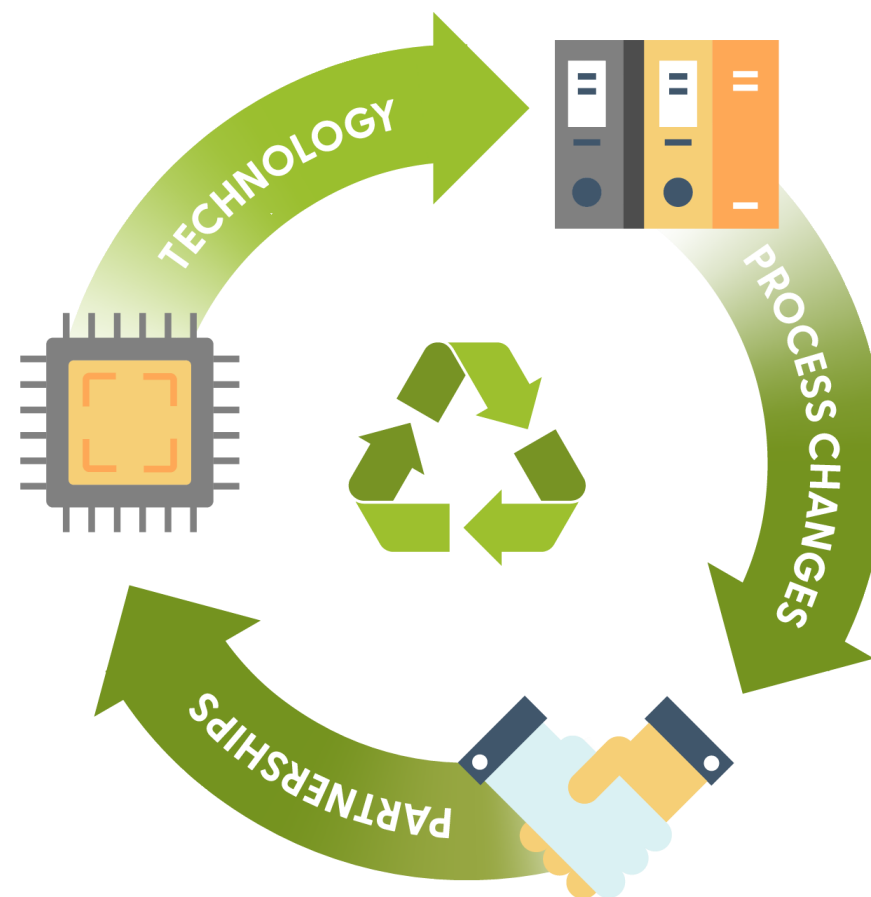


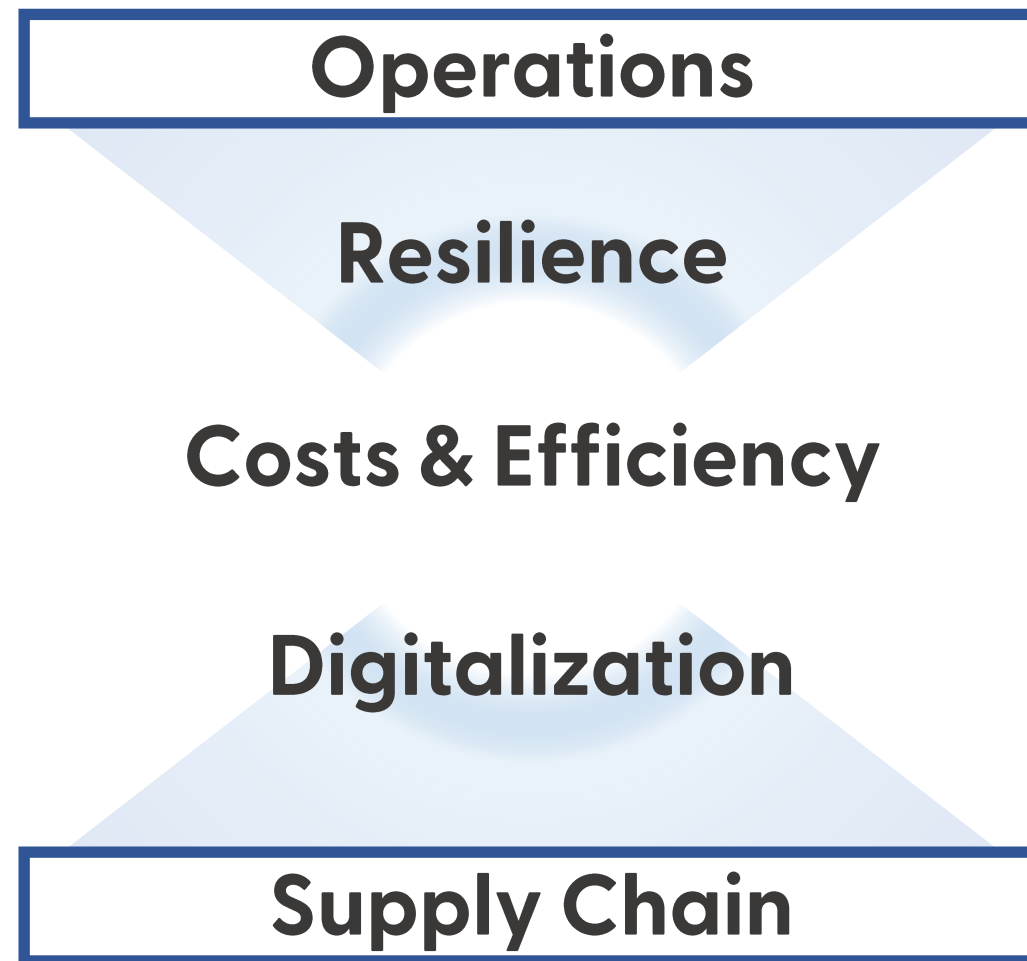
FedCash[®] Services Sustainability Mission

Promote sustainability within our operations through technology, process changes, and sensible partnerships.



FedCash Services Sustainability Foundation

Recognizing that the nature of cash use is changing in the US while overall demand for US currency remains strong,^{*} investments in cash should increase sufficiency, resiliency, and sustainability of the cash supply chain.



^{*}According to the Diary of Consumer Payment Choice

FedCash Services Sustainability Efforts

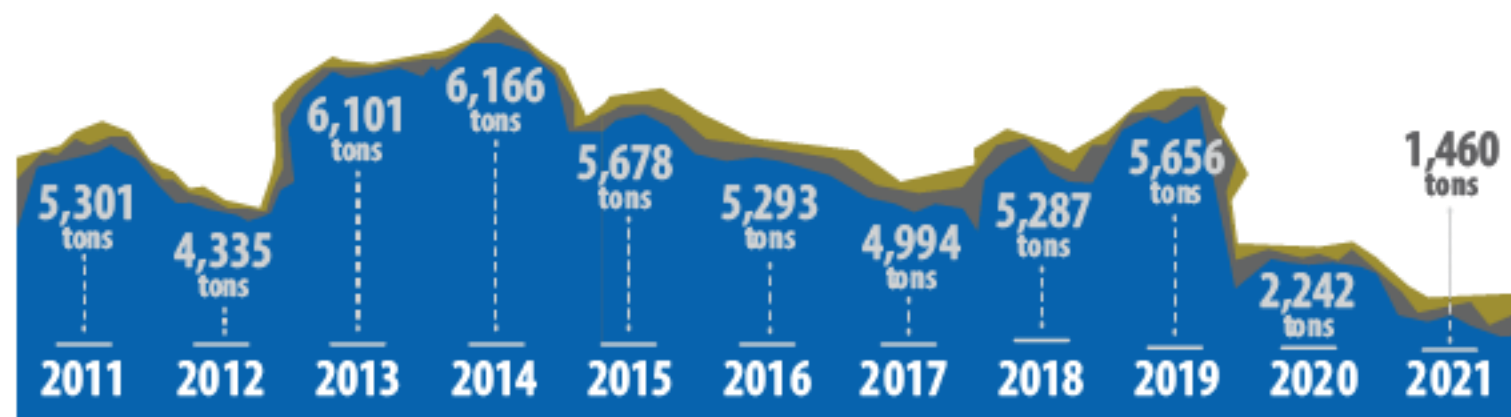
- Currency shred
- Supplies
- Paper
- Transportation



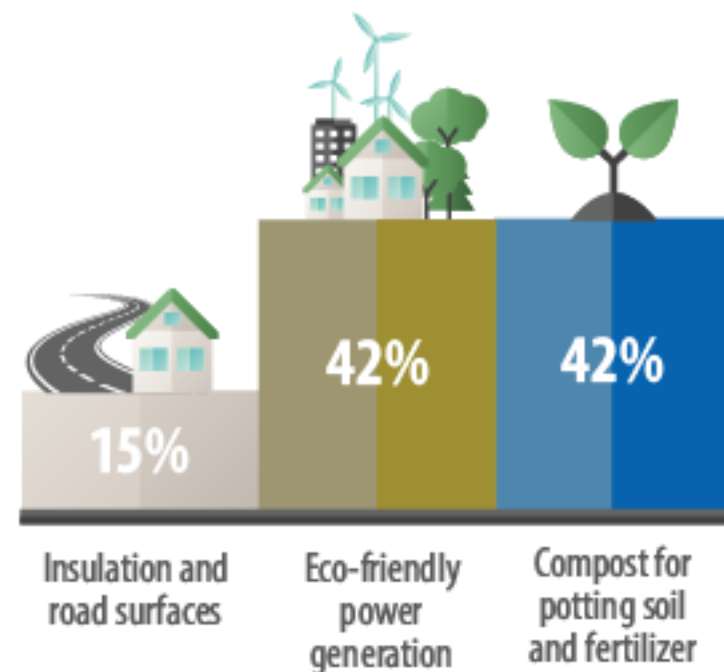


HOW MUCH DO WE SHRED?

When U.S. currency becomes too soiled or worn, the Federal Reserve shreds these notes to remove them from circulation. The Federal Reserve has a recycling initiative to reduce the environmental impact of FedCash® Services operations.



HOW IS SHREDDED CURRENCY RECYCLED?



Shredded Currency Options



Compost
Compost-amended soils
Mulch



Spray insulation
Co-processing for energy
recovery
Cement curing

Cash Visibility | FedCash E-Manifest Service



Improvements:

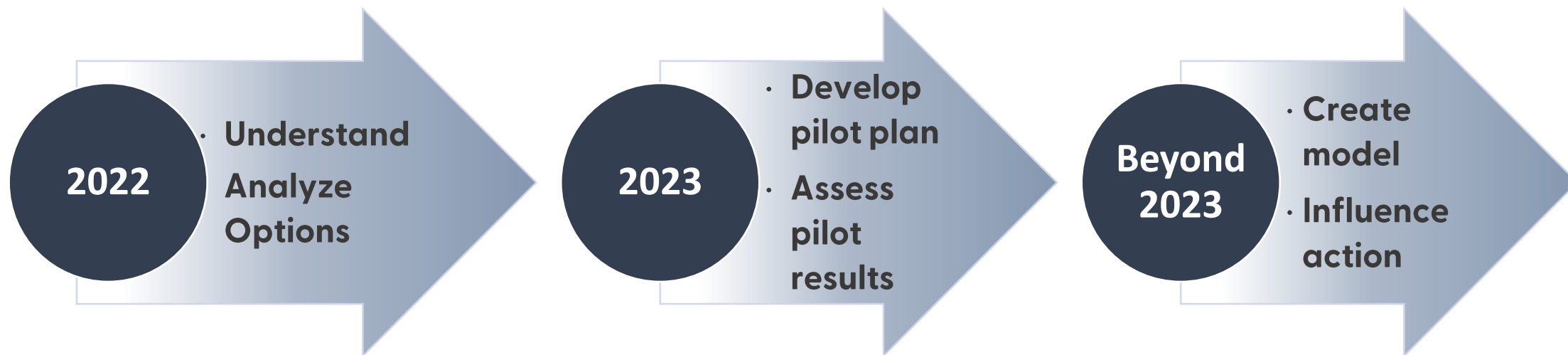
- ✓ Reduce manual data entry by **replacing paper-based manifests with electronic manifests.**



CV Benefits:

- ✓ **Reduce paper usage in the cash supply chain**
- ✓ **Efficient reconciliation and less opportunity for errors**
- ✓ **Improved resiliency with greater visibility**
- ✓ **Accelerated dock exchanges**

Plastics Disposal



Potential Outcomes:

- **Plastics Recovery**
Recover plastics and convert to other materials like composite lumber or biofuel
- **Reuse**
Potential to work with a local partner who would pick up plastics and reuse them for their own needs