UAV Implementation: Tackling Procurement of Systems & Services

USAID GLOBAL HEALTH SUPPLY CHAIN PROGRAM
Procurement and Supply Management
Our journey to UAVs

- GHSC-PSM is working with USAID to explore utilizing UAVs to transport lab samples and health commodities
  - Working in rural settings
  - Integrating into existing supply chain - not testing technology
  - Pursuing sustainability and adoption by private sector
  - Looking to improve health outcomes

- GHSC-PSM carried out an open and competitive process for UAV procurement
Adding to the knowledge base

• Many organizations/governments are looking to apply UAVs

• Procurement of a UAV or UAV services is unchartered territory

• GHSC-PSM would like to share our knowledge and experiences
Evaluating UAV manufacturers

- Platform
- Flight System
- Flexibility
- Staff Availability
- Evolving Technology
- Partnership
Manufacturer visits are critical

- Conduct a demonstration
- Interact with the UAV:
  - Assembling/disassembling
  - Flight planning
  - Carrying
  - Loading/unloading
  - Battery changing
- Interact with management and staff
Check out our new UAV procurement guide for more recommendations!

Available on ghsupplychain.org
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