

Updates for VS Information Systems

Rich Baca

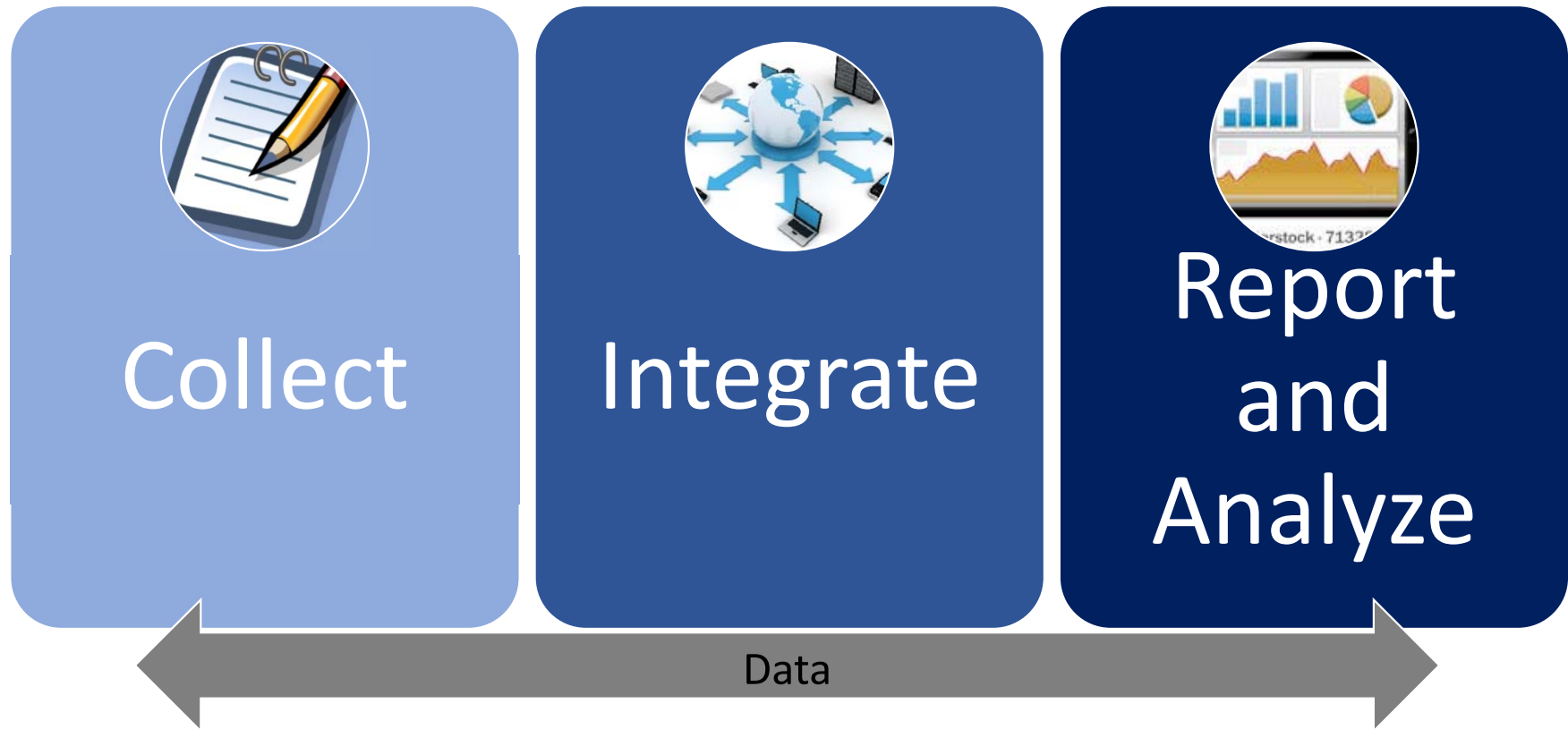
**USAHA Surveillance and Information Systems
Committee**

Veterinary Services, Strategy and Policy

USDA, APHIS



VS Information Systems



Data Collection

User Testing

- National Animal Health Reporting System (NAHRS) Modernization

Deployed

- Comprehensive Lab Submission Module (CLSM) for African Swine Fever surveillance

New Development

- Mobile Information Management (MIM) Modernization
 - Management tool, web apps, mobile apps
 - Multiple OS support
 - Development done Summer FY20

New Development

- Mi-Corporation Mobile Impact Platform
 - Form driven events or simple process
 - New contract just awarded, starting project planning and security assessment

New Development

- VS Process Streamlining (VSPS) enhancements underway, new eCVI available Summer FY20

Resolutions #7 & #11



Collect



Messaging and Data Integration

- VS Messaging Service
 - Message processing, monitoring, and correction
 - Data exchange between internal and external systems
 - Moves data from MIM to VSPS, SCS, AIMS, and AHER
 - Replaces legacy MIM repository
 - Microsoft Azure GovCloud

Deployed

Resolutions
#7 & #11

USAHA CVI
and more



Integrate

- VS Data Integration Services
 - Data management, analysis, and reporting for core VS functions
 - 11 VS data systems
 - Forms for data entry and reporting tools to summarize and visualize
 - Amazon Web Services GovCloud with Palantir

Deployed



Decision Support and Information Sharing



- Tools
 - Tableau Reporting: dashboards for data, operational, and strategic analysis
 - Palantir and Alteryx: data pipelines and data analysis
 - ESRI: mapping, web apps, Story Maps
- Reporting and Analysis Highlights
 - ASF/CSF, BSE, NAHLN, AMR (pilot), ADT dashboards
 - ADT (AHER), Scrapie, NLRAD, enterprise repositories (premises, events, lab results) pipelines and data analysis
 - VND and H. longicornis pipeline, Story Maps, and/or web apps





Questions



Thank you

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