

Update on USDA:APHIS:VS eHealth Certificate Project Interstate Certificates of Veterinary Inspection (ICVI)

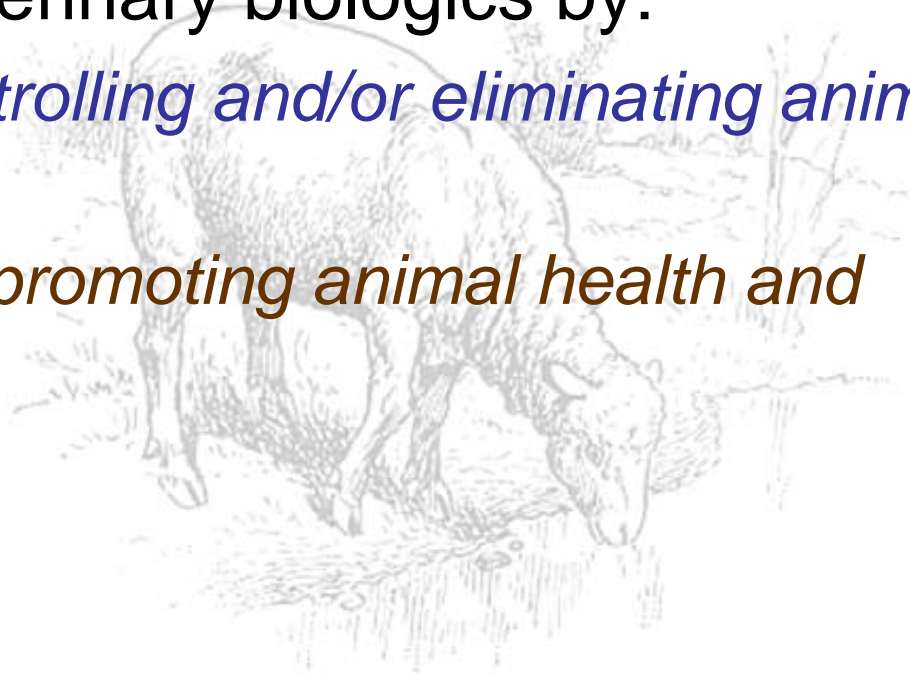


April 2004



Veterinary Services Mission

- Protect and improve the health, quality, and marketability of our nation's animals, animal products, and veterinary biologics by:
 - *Preventing, controlling and/or eliminating animal diseases*
 - *Monitoring and promoting animal health and productivity*



USAHA 2001 Resolution No. 12

- USAHA requests that APHIS-Veterinary Services, in cooperation with the states, utilize or develop an electronic certificate of veterinary inspection that uses a USDA web-based computer database to document intrastate, interstate and international movement of livestock and poultry



Safeguarding Animal Health

USAHA 2002 Resolution No. 01

- United States Animal Health Association encourages United States Department of Agriculture to:
 - **Seek funding for and support development of a comprehensive electronic livestock movement and tracking system that states can adopt to improve the overall response to a foreign animal or emerging disease;**



USAHA 2002 Resolution No. 01

- United States Animal Health Association encourages United States Department of Agriculture to:
 - **Provide the necessary standardized operating procedures, appropriate training and proficiency testing needed to bring states into compliance under an electronic tracking system; and ;**



USAHA 2002 Resolution No. 01

- United States Animal Health Association encourages United States Department of Agriculture to:
 - **Incorporate such protocols into the electronic system to facilitate the continuation of commerce necessary in the livestock industry throughout a disease event, with appropriate protocols to prevent the further spread of any disease.**



Government Paperwork Elimination Act

- GPEA seeks to ``preclude agencies or courts from systematically treating electronic documents and signatures less favorably than their paper counterparts'', so that citizens can interact with the Federal government electronically.



Government Paperwork Elimination Act

- GPEA requires Federal agencies,..... to provide individuals or entities that deal with agencies the option to submit information or transact with the agency electronically, and to maintain records electronically, when practicable.



Animal/Animal Products Tracking

❖ AAPT Project Vision

- Increase Veterinary Services' capability to determine the location of **animals** or **animal products** in the event that they are exposed accidentally or intentionally to a transmissible disease



AAPT Project Mission

- Develop a web-based information system to:
 - Enhance VS's ability to track animal and animal product import/export and domestic movements
 - Assist VS analysts in the ability to monitor, model, and respond to animal disease outbreaks



Safeguarding Animal Health

AAPT Project Mission

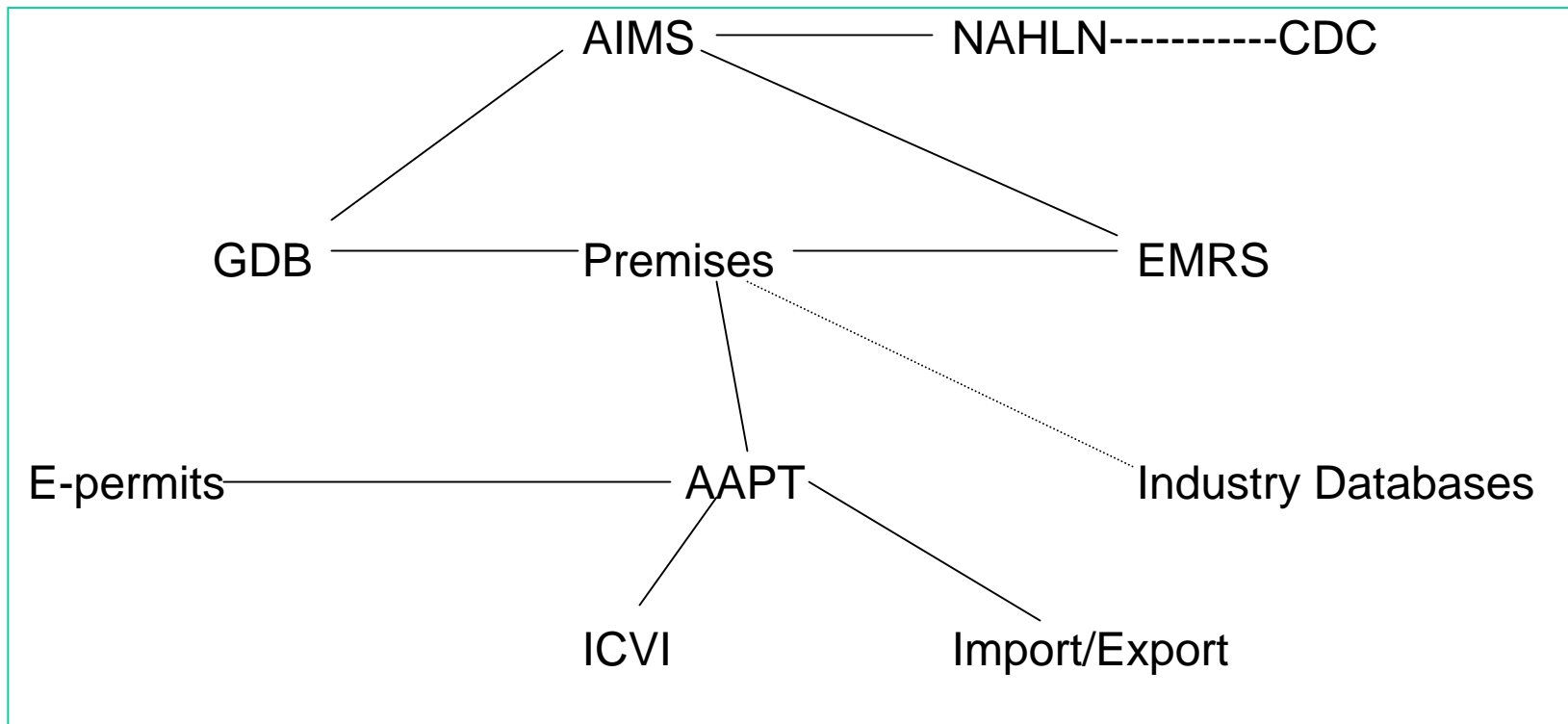
- Develop a web-based information system to:
 - Allow VS to meet its strategic goals of animal health safeguarding, homeland security, emergency preparedness, and trade enhancement
 - Assist in allowing regionalization data to be quickly accessed, which will assist in the continuation of international commerce in an animal disease event

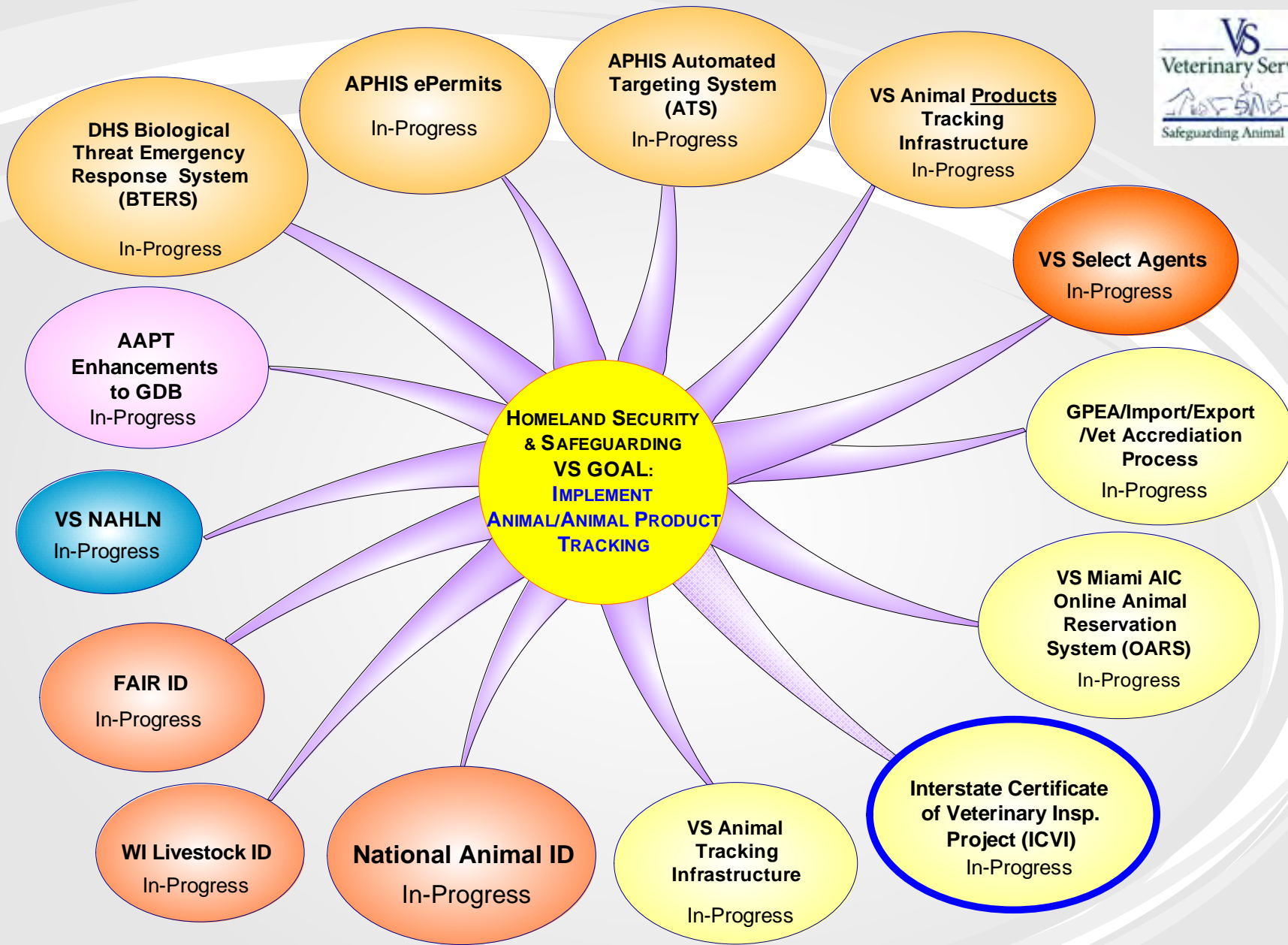


Safeguarding Animal Health



Integration of Major Animal Health Databases





Each project contributes to the central goal

Interstate Certificates of Veterinary Inspection – ICVI system

A subset of the Import/Export Simplification System
& the VS Electronic Forms Projects

- Animal ID – All Methods
- Emergency Preparedness
- Response in < 48 hours
- Real Time Trace back and Reports
- Identification of Bio-Security Threats
- Early Detection / Surveillance and
- Safeguarding Animal Health

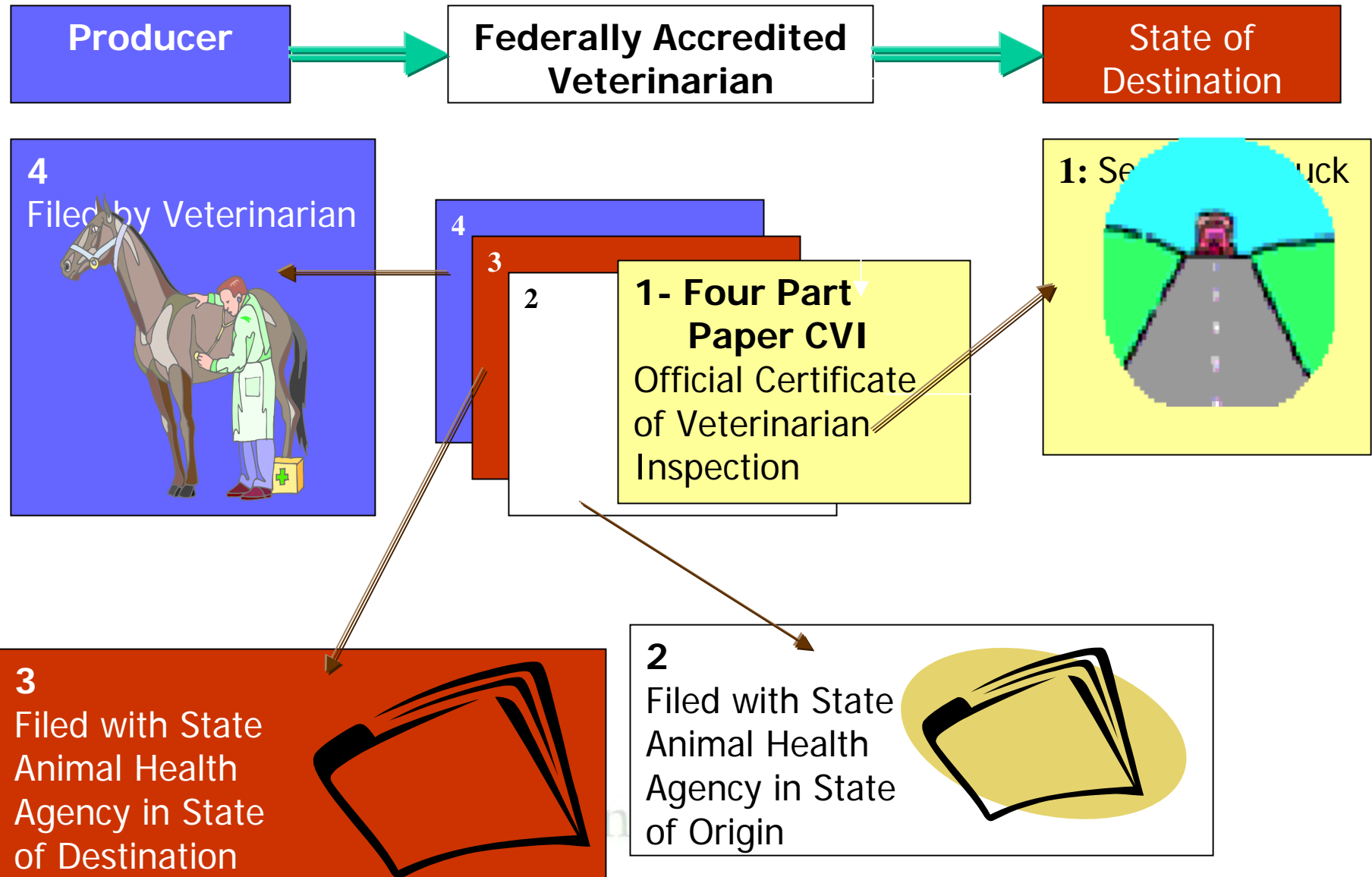


For Domestic Livestock Movement Across State Boundaries

- Veterinary Services obtained funding for and initiated a project (ICVI) to electronically track these animal movements
- **Relies on the unique animal and premises identification numbers from National Animal Identification Plan**



Overview of Current Regulatory Paperwork for Interstate Animal Movement



● **Electronic ICVI**

Goes to the State of Origin & the State of Destination Electronically & Instantly

aphis.usda.gov

State Regulations Links Help Contact Us

Create New Animals Certificates
Edit Saved Address Book Lab Submissions

Preview Certificate

All information necessary to complete this certificate has been provided. At this time you may either commit the certificate as it appears below, save the certificate to allow updating the content in the future, or return to previous steps to update incorrect information on the certificate.

Please take the time to ensure the information contained on the preview copy of the certificate is complete and accurate before committing it. Once the certificate is committed to the database, the information contained on it cannot be changed.

[Commit Certificate](#)

[Save for Later](#)

Certificate Status

[Return to Previous Step](#)

- Select Owner
- Select Animal
- Select Tests
- Select Vaccinations
- Select Consignee
- Select Carrier
- Additional Info
- Preview
- Complete and Print

[List Animal Groups](#)

[Save for Later](#)

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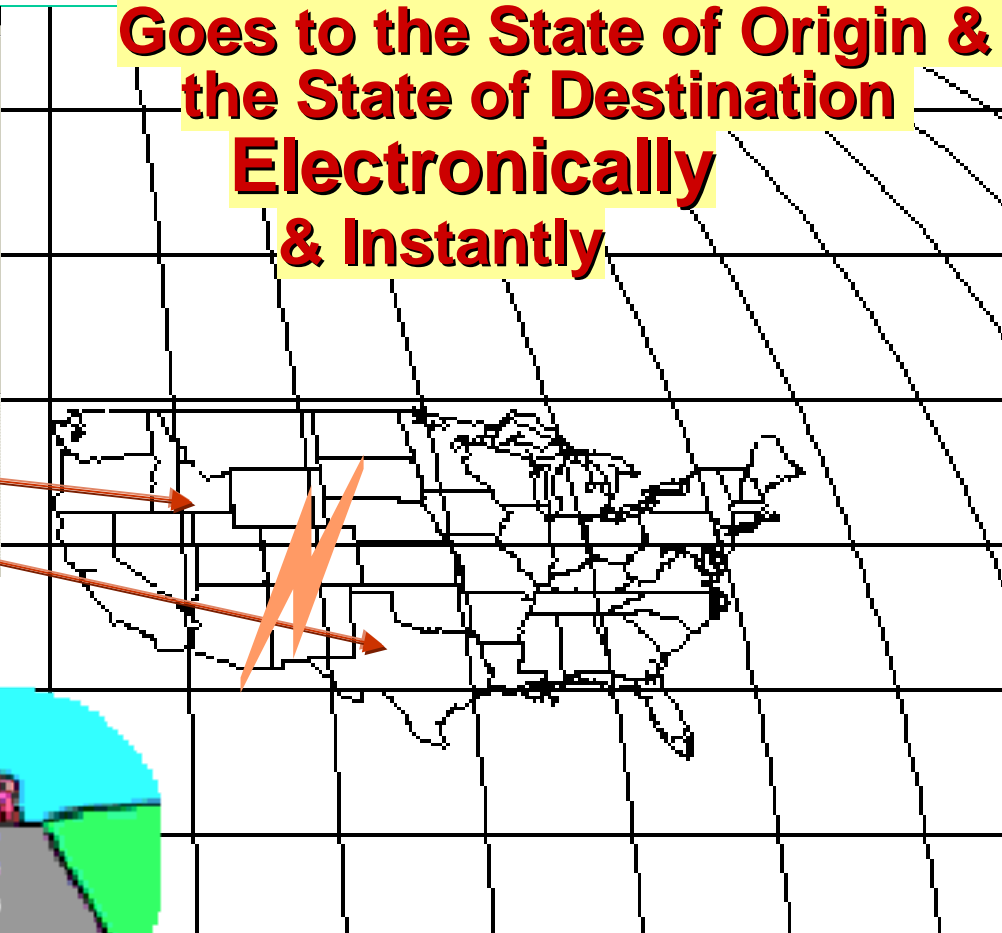
The following information is for review. This is NOT a Valid Certificate until it is committed.

CONSIGNOR	CONSIGNEE	CARRIER	ORIGIN	DESTINATION
Morgan Farms 9504 Lanshire Dallas, TX 75201 214-214-2700	Will Rogers Equestrian Center Main Street Fort Worth, TX 76016 817-917-1876	With Owner		

SPECIES	ANIMALS	CARRIER TYPE	PURPOSE OF MOVEMENT	PLS#
Equine	1	Truck	Show/Exhibition	n/a

ACCESSION	SERIAL NO.	TEST / TEST TYPE	LAB	DATE REPORTED	RESULTS
84562797-03	TX3498671	EIA (Coggins) AGID (Agar gel immunodiffusion)	TVDL 903 Santa Anna Austin, TX 78701 512-512-5121	9/12/03	Negative

VACCINE	VACC. TYPE	MANUFACTURER/LOT NO.	VACC. DATE	VACC. EXPIRES

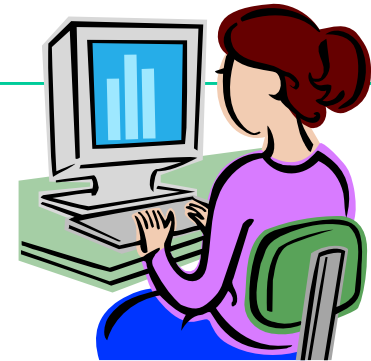


Signed original still goes with Animal(s)



electronic ICVI

- Accredited veterinarians will electronically fill out the web-based Interstate Certificate of Veterinary Inspection via the internet
- *Instead of the current paper method*
- Satisfies GPEA requirements



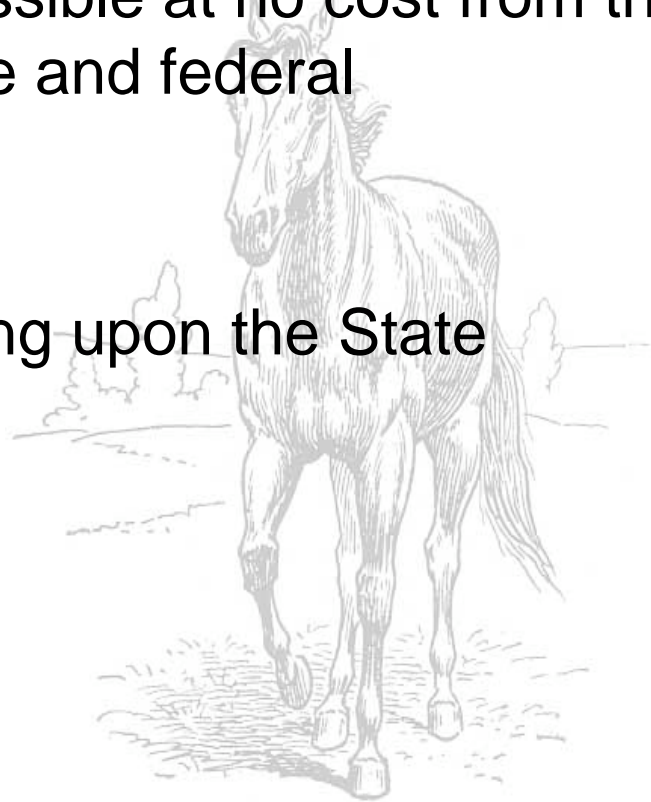
electronic ICVI

- This information will be transmitted electronically to the destination State
- Copy printed out to accompany the animal.
- This certificate is the standard health certificate as agreed to by USAHA five years ago



electronic ICVI

- The ICVI software will be accessible at no cost from the USDA to the practitioners, state and federal veterinarians
- State fees may apply, depending upon the State
- Participation is voluntary



electronic ICVI – Security Hierarchy

- **Animal Owner**
- **Veterinarian assistant**
- **USDA / APHIS Accredited Veterinarians**
- **State Veterinarian / Animal Health Officials**
- **Animal Transportation Companies**
- **Ag Law Enforcement Station Officials**
- **USDA**



VS ICVI Project Mission Statement

That the system is implemented in such a way that:

- The States take ownership, with VS partnership, by making use of the ICVI technology and tech support.**
- The states, private practitioners, & industry are able to appreciate the benefits of the ICVI towards animal disease control endeavors and in safeguarding animal health.**



High-level Schedule

The ICVI project consists of several parts:

- **Part One: COMPLETE, JUNE 2003**
 - ❖ **Convert GlobalVetLink's OCVI software into APHIS ICVI application**
 - ❖ **Place application server at CEAH in Fort Collins**

High-level Schedule

The ICVI project consists of several parts:

- Part Two, Phase One: JUNE 2003 TO JUNE 30, 2004
 - ❖ **Implementation in six states to identify the best methodology for nationwide implementation, and identify necessary enhancements**
 - ❖ **Add identified enhancements to application**
 - ❖ *Implementation contract awarded to GlobalVetLink*



Veterinary Services



Safeguarding Animal Health

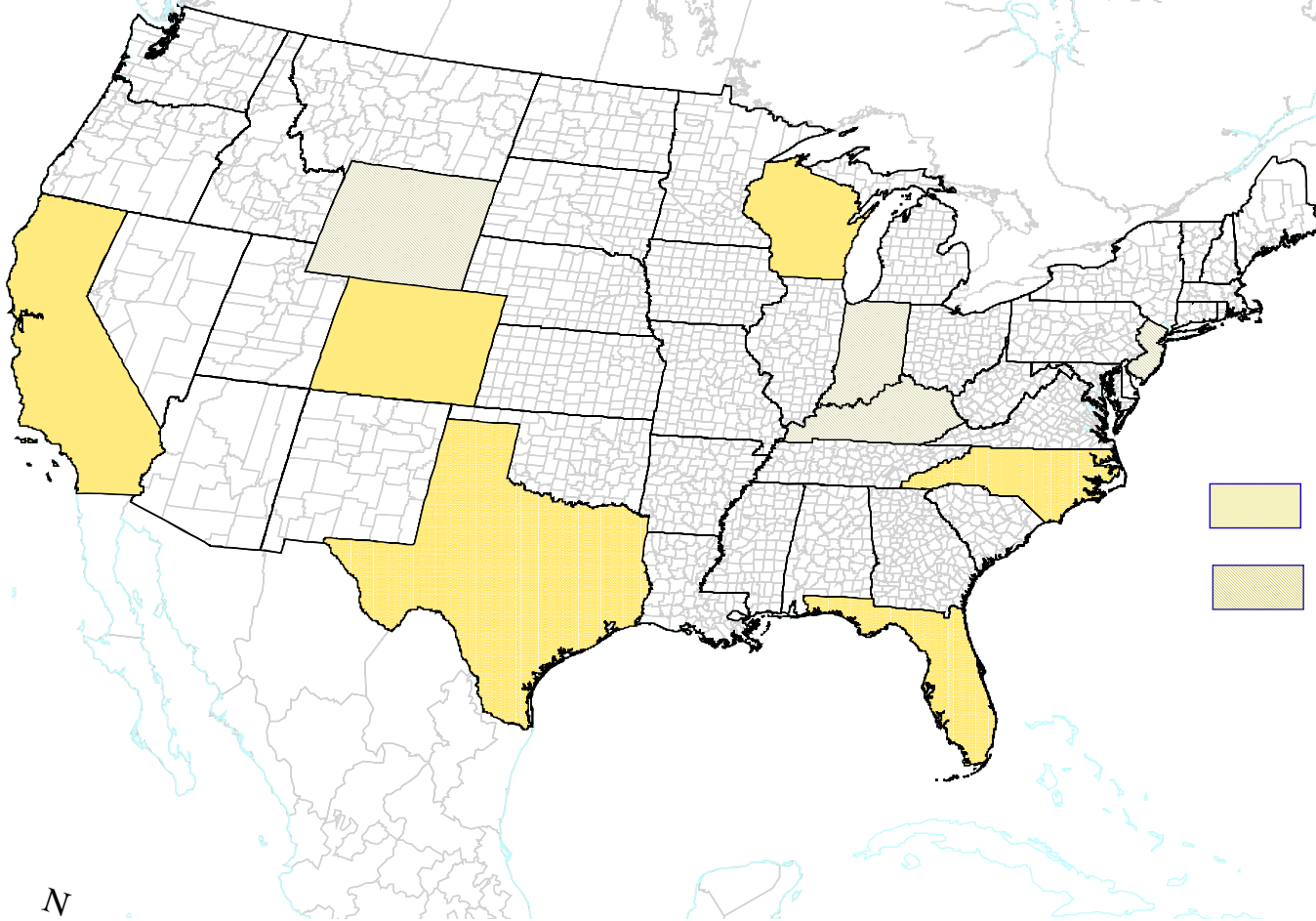
High-level Schedule



The ICVI project consists of several parts:

- Part Two, Phase Two: JULY 2004 TO JULY 30, 2005
 - Implement in an additional SEVEN states to provide verification of processes established in Phase Two
- ***Coincides with Fully operational National Premises System in July 2004.***

ICVI Project

December 5, 2003



-  Phase I States
-  Phase II States

Phase I = Six States; Phase II = Seven States



High-level Schedule

The ICVI project consists of several parts:

- Part Two, Phase Three: After JULY 2005

- ❖ *Implement in all remaining states*

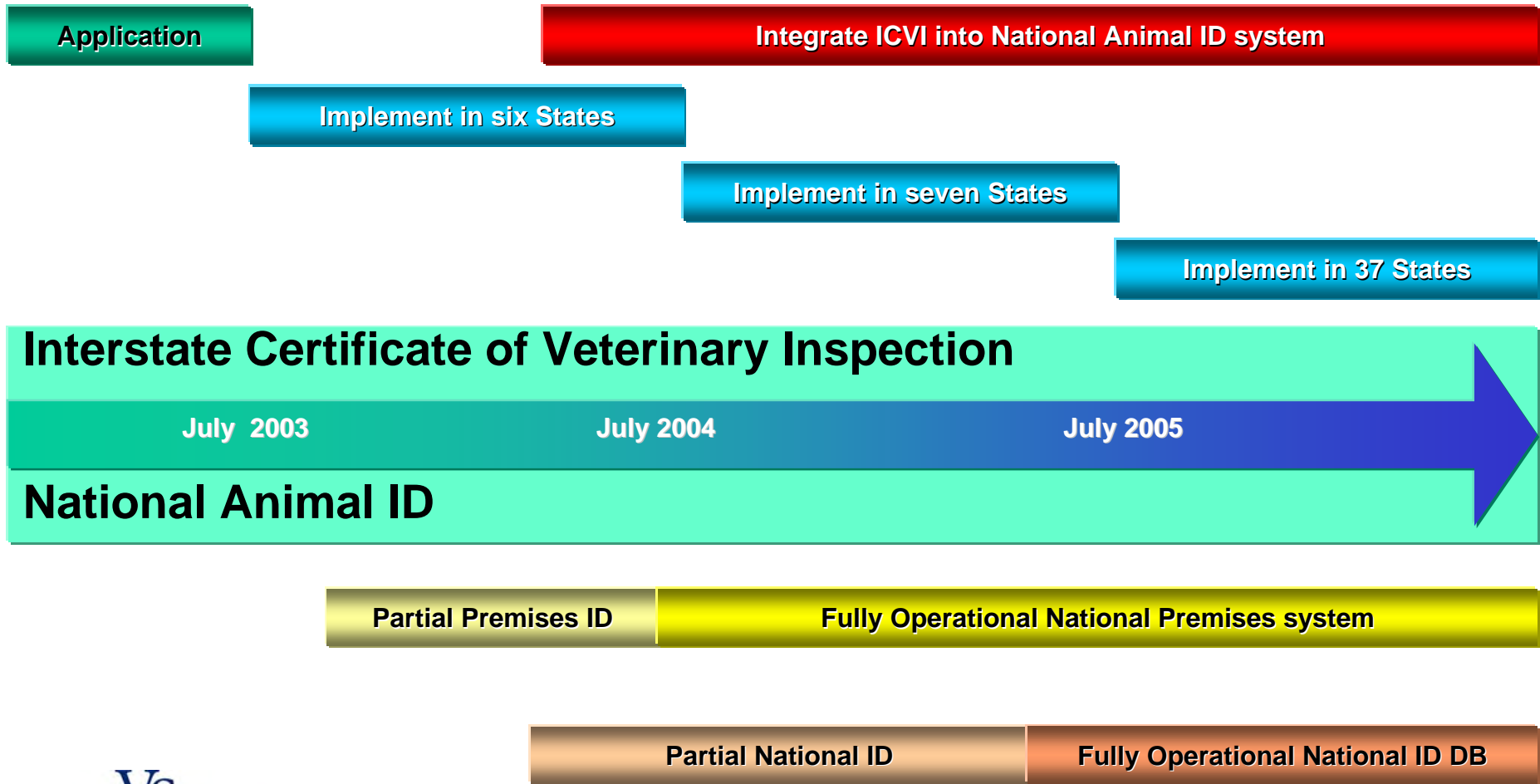
- ***Coincides with Fully operational National Animal ID database in April 2005.***

High-level Schedule

The ICVI project consists of several parts:

- Part Three: starts when feasible to do so
 - ❖ **integrate with other Data-Bases: AAPT, ePermits, OARS, Premises/Animal ID, and other DB as necessary**

High Level Milestone Comparison



Current State Status ...

California
Colorado
Florida
North Carolina
Texas
Wisconsin

California

- October
- UC Davis
- World Ag Expo



Veterinary Services



Safeguarding

Colorado

- September
- National Western Stock Show
- Rocky Mountain Horse Expo
- March Cattle Sale



electronic ICVI – History in Florida

- **GlobalVetLink web-based platform was developed and proven effective during Florida's 1999 – 2000 pilot study involving more than 20,000 animals**
- **1st in the Nation - State of the Art System**
- **Today: > 40 million animals move to 47 states/3 US territories via GVL**

Florida



- September
- Project Leader(s) appointed
- Goals / Milestones to map success
 - Accreditation classes / state press to its industry stakeholders
 - Move GVL subscribers to ICVI server
 - Redirect fees for CVI's to state
 - #'s of practices / certificates
 - Product, training and overall Satisfaction rate / 75%
 - State Challenges

North Carolina



- December
- NC VMA
- NC Vet School / Lab
- Community Colleges
- Ag Extension Agents
- Tele-conf / Broadcasts

Texas

- Texas
- September
- TB / AI
- TVMA in Sept
- Some stock show circuit
- Bovine, Equine



Wisconsin

- Wisconsin
- December
- State Website
- Step 2 – in the field
- Bovine, Equine



electronic ICVI – Feature / Benefits

For State & Federal Agencies

- Centrally manages animal regulatory import/export data
- **Compile reports**
- Monitor compliance
- **Evaluate trends**
- Locate disease source
- **Target exposed animals**
- Initiate containment



electronic ICVI – Feature / Benefits

For Private Practitioners

- **Access the ICVI web-based system 24/7**
- **Run real time, secured reports, data queries via any Internet connection**
- **File all transactions by secured point/click**



electronic ICVI – Feature / Benefits

For Animal Industry

- **An eTicket for Livestock**
- **Accuracy of animal health information**
- **Expedite interstate movement of livestock**
- **Incorporate all methods of ID**
- **Digital Images can be included for show stock**
- **Clean, legible and professional looking**
- **Easy to verify for interstate movement, shows, events, exhibitions**



ICVI project personnel

- Steve Weber, DVM

Steve.Weber@aphis.usda.gov

- Tim O'Neill

970.494.7290

tim.g.oneill@aphis.usda.gov

- Hyong Ngo, Help Desk

970.494.7220

Hyong.S.Ngo@aphis.usda.gov

- Kevin Maher

515.296.0798

kmaher@globalvetlink.com

- J Amelita Facchiano

515.296.0860

amelita@globalvetlink.com