

People. Pigs. Planet.SM

Update on Emerging Disease Preparedness

Dr. Patrick Webb
Director, Swine Health Programs





United States Department of Agriculture

Animal and Plant Health Inspection Service

Program Aid No. 1623

**Swine Futures Project:
A Cooperative Strategy
for the 21st Century**

People. Pigs. Planet.SM

pork
checkoff.

Swine Futures Project (SFP)



People. Pigs. Planet.™

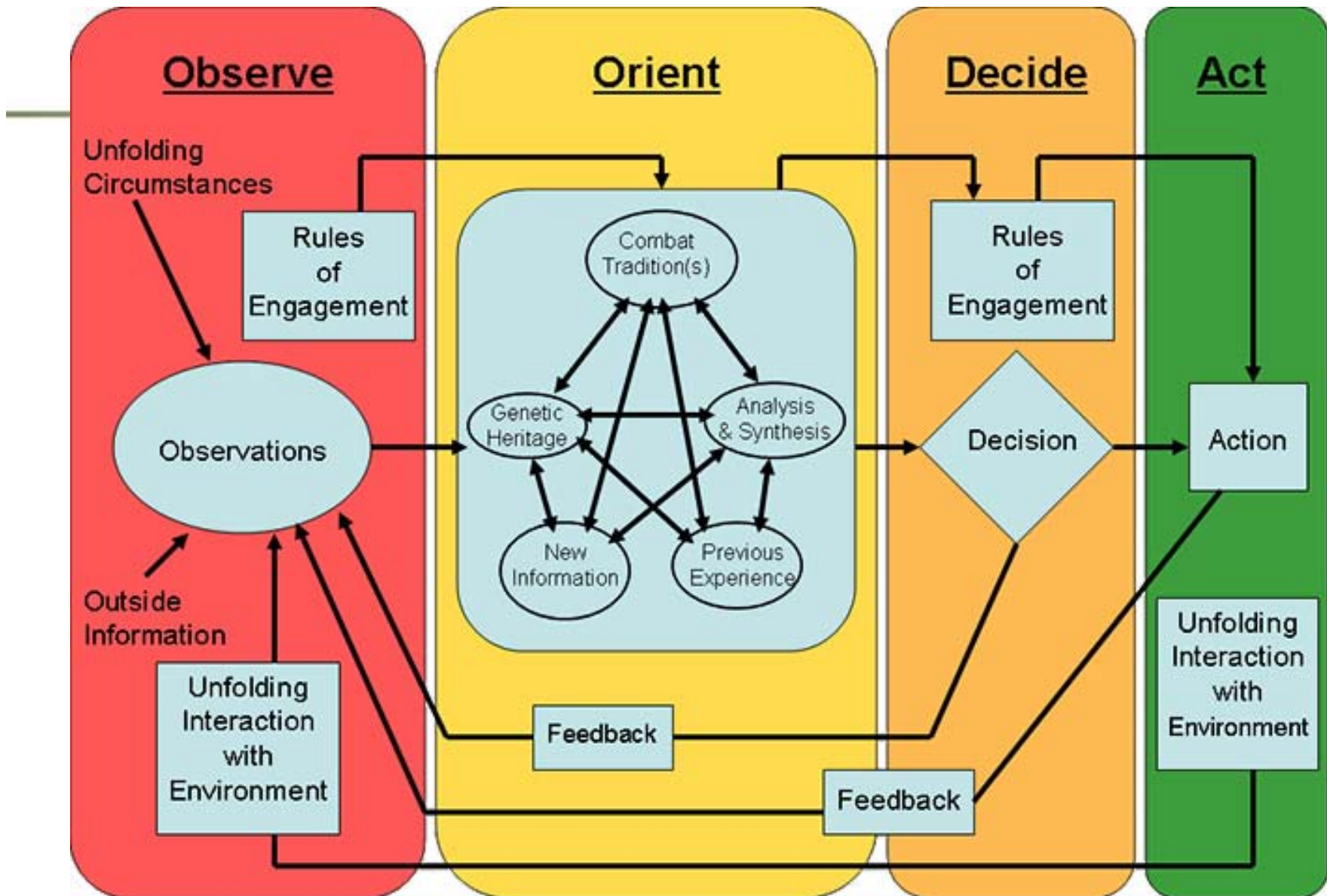
pork
checkoff.

Reccomendations

SFP

Establish a system for the rapid detection of emerging animal issues

Develop a collaborative process to respond to emerging animal issues



Col Boyd's OODA "Loop" Source: www.hroarr.com/the-ooda-loop-hema



People. Pigs. Planet.™

pork
checkoff.

No regulatory
authority

Swine
Disease
Response
Council

Recommends
ongoing
response
options

Industry,
State, Federal
Collaboration

People. Pigs. Planet.

pork
checkoff.

Mememrship

- Pork producers
 - One representative each of the NPB and NPPC Board of Directors
 - One representative of the NPB and NPPC Swine Health Committees
 - One ad hoc pork producer leaders named by the NPB and NPPC Board of Directors
 - One staff member from each of NPB and NPPC, named by their respective Board of Directors to serve a support function to the Council.

People. Pigs. Planet.



Membership

- American Association of Swine Veterinarians
 - The current president of the AASV or a representative named by their Board of Directors
 - 1 additional veterinarian from swine practice or production systems
 - One staff member of AASV, to serve as a support function to the Council

Membership

- National Assembly of the Association of State Animal Health Officials
 - Two State Animal Health Official from states with significant pork production
- USDA APHIS VS
 - Two representatives to serve as an advisory function to the US Swine Disease Response Council

Communcations

Swine Health
& Information
Center

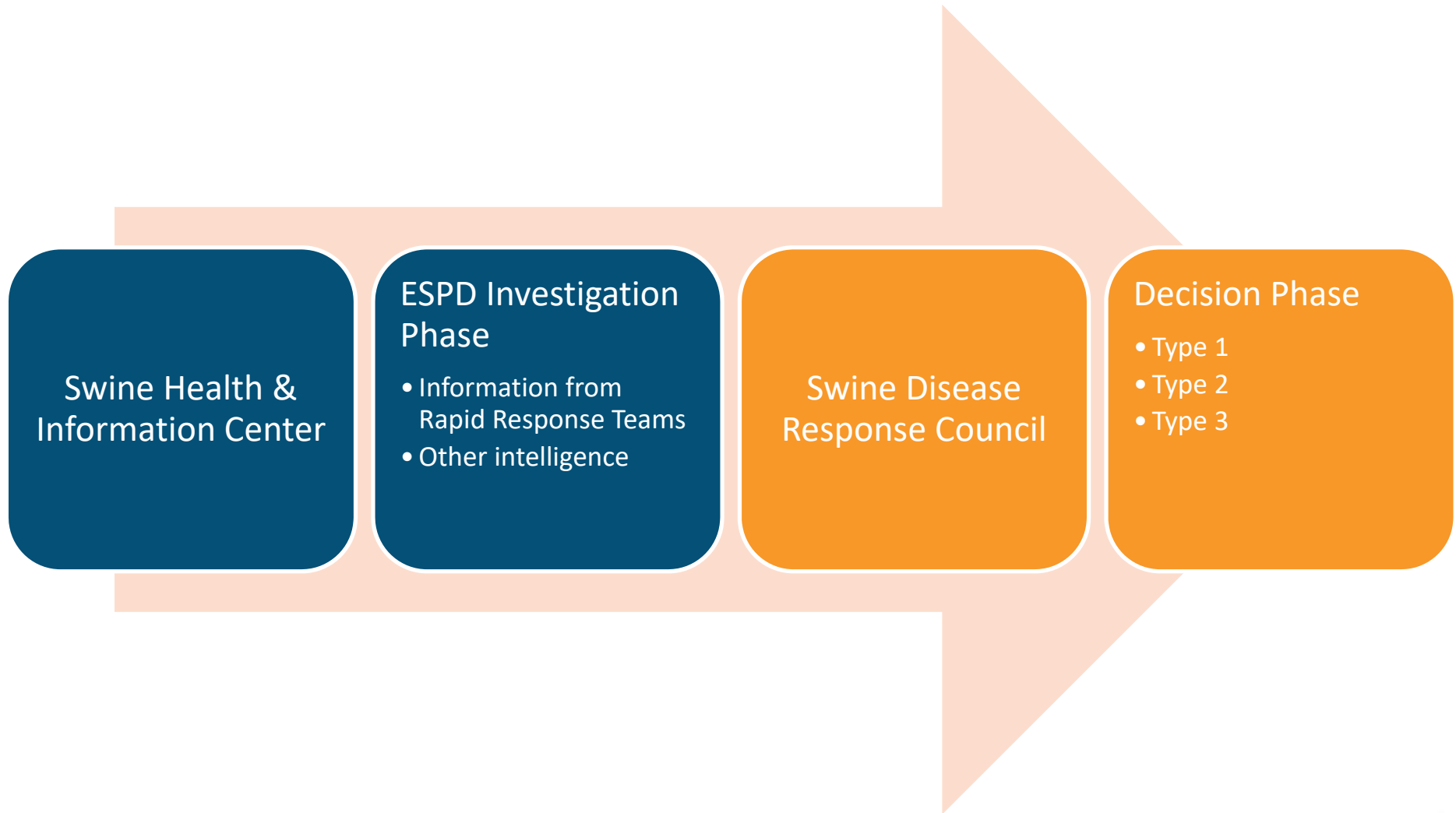
Presence of
ESPD of
significance

Swine Disease
Response
Council

People. Pigs. Planet.

pork
checkoff.

Rapid Response Teams



People. Pigs. Planet.

ESPD Outbreak Types

Type 1

**Short term
disease control
strategies**

ESPD Outbreak Types

Type 2

**Medium term
disease control
strategies**

ESPD Outbreak Types

Type 3

**Long term
disease control
strategies**

Swine
Disease
Response
Council

OPTIONS FOR RESPONSE

Passive Response Options

- No response
- Maintain situational awareness
- Referral

Active Response Options

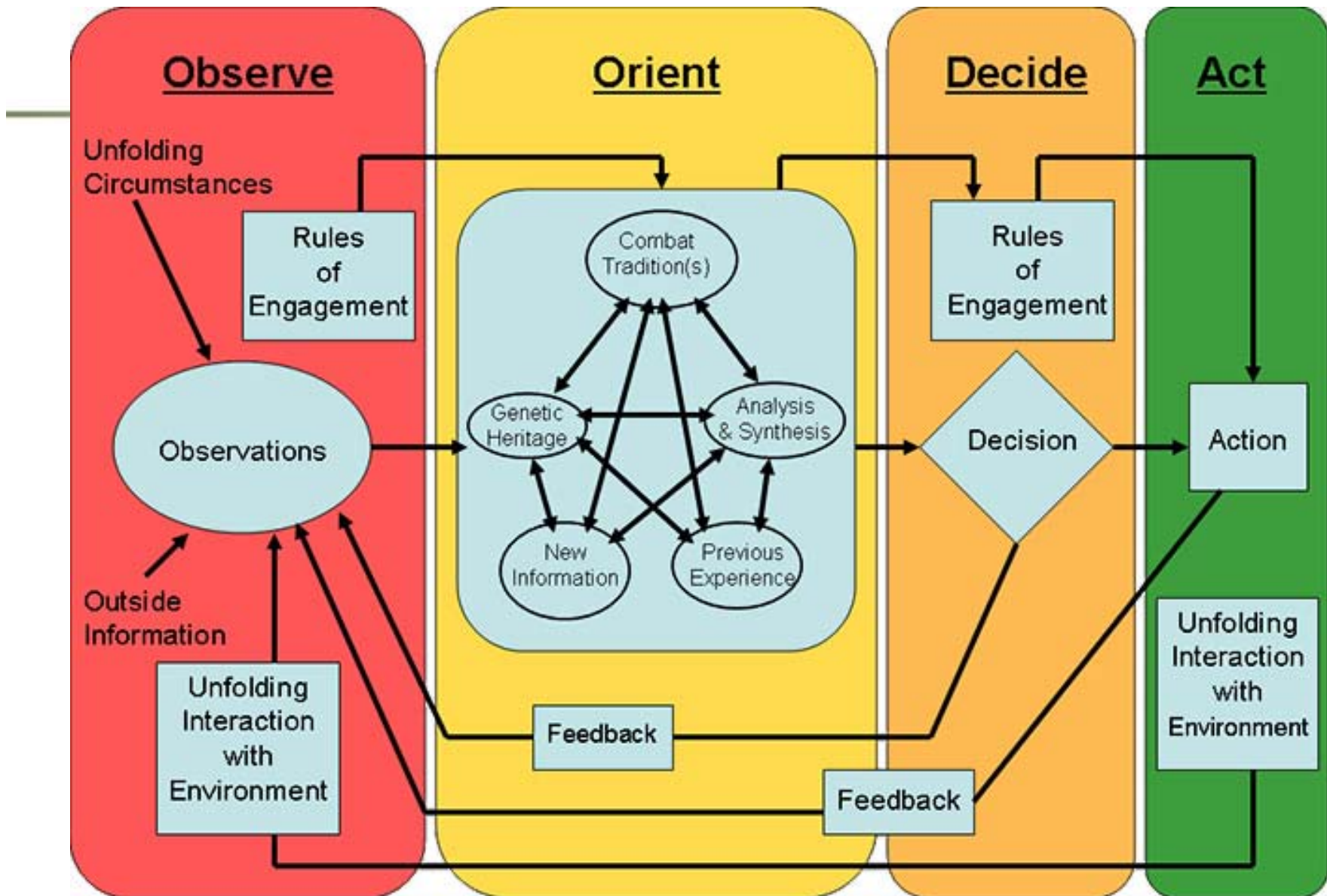
- Voluntary reporting
- Mandatory reporting
- Diagnostic & biologics development
- Field studies
- Coordinated surveillance
- Voluntary disease control measures
- Mandatory disease control measures

Ancillary Activities to Support Response

- Policy - Domestic
- Education
- Research
- Certification programs

People. Pigs. Planet.

pork
checkoff.



Col Boyd's OODA "Loop" Source: www.hroarr.com/the-ooda-loop-hema

People. Pigs. Planet.™



Thanks!

This message funded by America's Pork Producers and the Pork Checkoff

