Understanding the DEEP Process
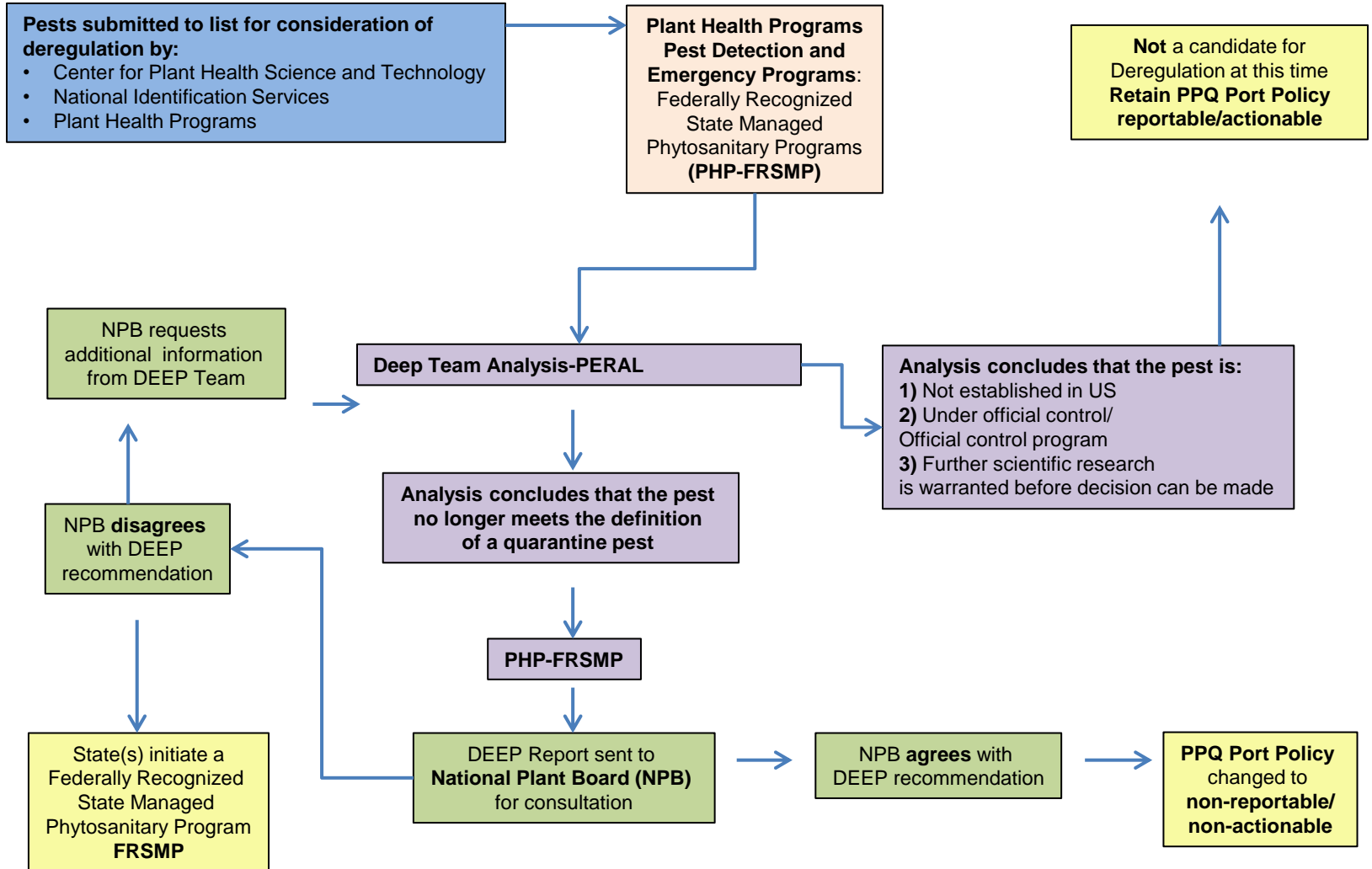
Based on Presentation by

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DEEP Basics

- DEEP stands for 'Deregulation Evaluation of Established Pests'

- The Plant Epidemiology and Risk Analysis Laboratory (PERAL) evaluates pests established in the United States that are still listed as actionable at ports of entry (POEs)

- PERAL then recommends to continue or stop taking action at POEs

- **Ceasing action at POEs is referred to as '*Deregulation*' for the purpose of this process**

- Pests evaluated by this process are referred to as 'DEEP pests'

Flowchart of DEEP Process and Outcomes

Pests submitted to list for consideration of deregulation by:
- Center for Plant Health Science and Technology
- National Identification Services
- Plant Health Programs

Plant Health Programs Pest Detection and Emergency Programs: Federally Recognized State Managed Phytosanitary Programs **(PHP-FRSMP)**

Not a candidate for Deregulation at this time **Retain PPQ Port Policy reportable/actionable**

NPB requests additional information from DEEP Team

Deep Team Analysis-PERAL

Analysis concludes that the pest is:
1) Not established in US
2) Under official control/ Official control program
3) Further scientific research is warranted before decision can be made

NPB **disagrees** with DEEP recommendation

Analysis concludes that the pest no longer meets the definition of a quarantine pest

PHP-FRSMP

State(s) initiate a Federally Recognized State Managed Phytosanitary Program **FRSMP**

DEEP Report sent to **National Plant Board (NPB)** for consultation

NPB **agrees** with DEEP recommendation

PPQ Port Policy changed to **non-reportable/ non-actionable**

DEEP Results

- Since 2010, APHIS has added pests to the list of Pests No Longer Regulated at U.S. Ports of Entry.

- As a result, APHIS will no longer take regulatory action on these organisms at ports of entry. This action is consistent with U.S. trade policy, and fulfills international agreements while promoting safe trade.

- APHIS continues its successful collaboration with the National Plant Board. The list now includes 126 pests.

- To view the list of pests, or for further information on non-actionable pests, refer to https://www.aphis.usda.gov/aphis/ourfocus/planthealth/plant-pest-and-disease-programs/frsmp/ct_non-reg-pests

- For further information on the Federally Recognized State Managed Phytosanitary program refer to https://www.aphis.usda.gov/aphis/ourfocus/planthealth/plant-pest-and-disease-programs/frsmp