National Clean Plant Network (NCPN)

General Meeting of the Stakeholders

University of California at Davis

May 11-13, 2010
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Erich S. Rudyj, M.Sc. Biologist

Program Coordinator
National Clean Plant Network (NCPN)
Plant Health Programs (PHP)
Quarantine Policy, Analysis and Support Staff (QPAS)

May 2010
Meeting Sponsorship
Acknowledgements

- The University of California at Davis
  - Foundation Plant Services (FPS), including:
    - Deborah Golino
    - Nancy Sweet
    - Jeanette Martin
    - Joanna Luna
    - Carole Lamb

May 2010
Meeting Sponsorship

Acknowledgements (continued)

- APHIS – Plant Protection and Quarantine – Office of the Deputy Administrator
  - Cooperative Agreement Sponsorship

- The National Grape & Wine Initiative (NGWI)
  - Sponsoring the Reception May 11 (6:00 pm – 7:00 pm)
NCPN General Meeting
Purpose, Expectations, Outcomes

May 2010
NCPN General Meeting
Purpose, Expectations, Outcomes

- **NCPN Program Update** - Update on NCPN activities since the NCPN General Meeting of March 2009
- **Specialty Crop Updates (Tier 2-3)** - Update on the activities of established and new NCPN specialty crop groups
- **Clean Plant Center Sustainability** - Keynote Introduction of Topic
- **NCPN Education / Outreach Programs** – Listening Session
- **NCPN Program Funding** – 2010 RFA Feedback and Discussion
- **Stakeholder Feedback** – How are we doing? What can we improve?
Desired Outcomes

• NCPN Supported Center Long-Term Sustainability
  – Begin the Discussion

• NCPN Education / Outreach Program
  – Explore Possibilities and Initiate the Process

• NCPN RFA 2010
  – Stimulate Proposals
NCPN General Meeting Agenda
# NCPN General Meeting - Agenda

### May 11 (Tuesday) – DAY 1

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:30 am – 8:30 am</td>
<td>Registration and Settle-In</td>
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<td>Lobby – Freeborn Hall; UC-Davis</td>
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<tr>
<td>8:30 am – 8:35 am</td>
<td>Come-to-Order and Housekeeping</td>
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<tr>
<td>8:35 am – 8:50 am</td>
<td>Welcome Address</td>
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<tr>
<td></td>
<td>Deborah Golino</td>
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<td>Director, UC-D, Foundation Plant Services</td>
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<td></td>
<td>A.G. Kawamura</td>
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<td>Secretary of Agriculture, California</td>
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<td></td>
<td>Karen Grillo</td>
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<td>USDA; Senior Advisor to the Under Secretary - MRP</td>
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<tr>
<td>8:50 am – 9:00 am</td>
<td>Agenda Review, Meeting Purpose, Expectations</td>
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</tbody>
</table>
May 11 (Tuesday) – DAY 1  Continued

9:00 am – 9:30 am  NCPN General Overview and Updates
> Program Overview and Accomplishments 2009-2010
> Program Direction 2010-2012

9:30 am – 10:00 am  NCPN ‘Tier 2’ Grape and Fruit Tree Reports

10:00 am – 10:15 am  BREAK

10:15 am – 11:30 am  NCPN Grape / Fruit Tree FY 2009 Funded Center Updates
> UC-Davis
> Washington State Univ.
> Cornell Univ.
> Missouri State Univ.
> Clemson Univ.

11:30 am – 1:00 pm  LUNCH on Site – Guest Speakers
"USDA, APHIS, PPQ – How NCPN Fits into the Larger Picture"
"NCPN and an Education / Outreach Program – Concept Introduction"
NCPN General Meeting - Agenda

May 11 (Tuesday) – DAY 1 continued

1:00 pm – 2:00 pm  NCPN-Governing Board
“Thoughts on 2009, 2010, and Beyond – Stakeholders Feedback”

2:00 pm* - 3:00 pm  Introduction to New NCPN Specialty Crop Groups
> Citrus
> Berries
> Hops

3:00 pm – 3:15 pm  BREAK

3:15 pm – 3:30 pm  Brief Overview of Process – New Groups Entering NCPN

* Note >>> 2:00 pm – 4:00 pm >>> “Helping Create Clean Plant Outreach Programs” a concurrent session supported by the National Plant Diagnostics Network (NPDN) and the IPM Centers

May 2010
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>3:30 pm – 3:45 pm</td>
<td>Germplasm Genebanks – Pathogen Testing</td>
</tr>
<tr>
<td>3:45 pm – 4:00 pm</td>
<td>BREAK – Prepare to Tour FPS</td>
</tr>
<tr>
<td>4:00 pm – 6:00 pm</td>
<td>Tour of FPS</td>
</tr>
<tr>
<td>6:00 pm – 7:00 pm</td>
<td>Reception in Freeborn Hall – Poster Session</td>
</tr>
</tbody>
</table>
| 7:00 pm – 9:00 pm | **DINNER on Site – Guest Speaker**
|               | “The Viticulture Center at Florida A&M Univ.”                        |

- NCPN Special Recognitions
NCPN General Meeting - Agenda

May 12 (Tuesday) – DAY 2

7:30 am – 8:30 am  
Arrival and Settle-In

8:30 am – 8:45 am  
Recap of Day 1

8:45 am – 9:15 am  
NCPN Budget – Past, Present Future

9:15 am – 10:15 am  
KEYNOTE DISCUSSION – Center Sustainability
> Why is it important
> How might it be attained
> Can Business Plans help?

10:15 am – 10:30 am  
BREAK
NCPN General Meeting - Agenda

May 12 (Wednesday) – DAY 2  continued

10:30 am – 11:30 am  NCPN and the Industry Perspective

11:30 am – 1:00 pm  LUNCH on Site – Guest Speakers
“Canadian Plant Quarantine and Certification Program”
“The National Plant Board and the State Regulatory Perspective”

1:00 pm – 1:20 pm  NCPN and the Link to Nursery Certification Programs

1:20 pm – 1:40 pm  Fruit Trees – Nursery Regulatory Harmonization

1:40 pm – 2:00 pm  Q/A Session – Nursery Regulatory Harmonization
> Other Crops?

2:00 pm – 2:30 pm  NCPN and Controlled Import Permit – New Category
NCPN General Meeting - Agenda

**May 12 (Wednesday) – DAY 2 continued**

2:30 pm – 3:00 pm  Clean Plant Facility Assessments

3:00 pm – 3:30 pm  BREAK

3:30 pm – 5:00 pm  The NCPN RFA 2010
> Content, Changes and Expectation for 2010

5:00 pm - 6:00 pm  Concurrent Breakout Session #1
"Germplasm Pathogen Testing"

5:00 pm - 6:00 pm  Concurrent Breakout Session #1
"Controlled Import Permits and Clean Plant Facility Assessments"
NCPN General Meeting - Agenda

May 13 (Thursday) – DAY 3

7:30 am – 6:00 pm  Working Site Visits and Field Tours – California’s Central Valley
Thank You
NCPN General Program Overview and Update FY 2010
Food, Conservation, and Energy Act of 2008 Sec. 10202

National Clean Plant Network – Program Background

- **Establishment** - USDA shall establish ‘Nat’l Clean Plant Network’ for pathogen diagnosis and elimination

- **Products** - Clean plant material made available to States for certification programs; and to private nurseries/producers

- **Consultation** - Consult w/State Depts. of Agric. and Universities; governance

- **Cooperation** - Use existing Federal/State clean plant centers

- **Funding** - $5m/yr. x 4 years ($20m total) till expended

May 2010
What is the National Clean Plant Network (NCPN) Mission

NCPN Mission

The NCPN provides high quality asexually propagated plant material free of targeted plant pathogens and pests that cause economic loss to protect the environment and ensure the global competitiveness of specialty crop producers.
NCPN identifies and supports a small but appropriate number of stakeholder selected, nationally focused clean plant centers that serve as centralized, cost effective ‘HUBS’ to diagnose and ‘clean’ material and provide starter material to industry and the States.
How Does the National Clean Plant Network (NCPN) Function

- Networking
  - Program Governance
    - National and Crop Specific
    - Process Harmonization
  - Standards Development

- Collaboration and Program Links
  - External Entities
    - States, Universities, Industry
  - Internal Programs
    - Permitting and Facilities Assessments
    - Post-Entry Quarantine
    - Accreditation and Certification

- Diagnostics and Therapy
  - Small Quantities
  - Importation and Diagnostics
    - Foreign Importations
    - Domestic Germplasm
  - **Clean-Up / Therapeutics**

- Foundation/Nuclear Blocks – G1
  - Immediate Industry Needs

May 2010
NCPN
Program History 2005-2010
NCPN – A Brief History > 2005-2010

- 5 Existing U.S. Clean Plant Programs met at UC-Davis in 2005 to Discuss Early NCPN goals
  - Establish Regional Clean Plant Centers
  - Initially focus on fruit crops
  - Secure Sustainable Funding

- NCPN Steering Committee formed in 2006
  - Identify and draft initial NCPN goals/objectives
  - Report on history of existing clean plant programs
  - Propose national workshop with a broader audience

- NCPN Workshop – May 2007
  - Discuss/refine goals and objectives
  - Draft Mission and Vision Statements
  - Draft a Strategic Plan

- NCPN Implementation 2008
  - NCPN ‘Federal’ MOU Developed
  - Farm Bill 2008
  - Stop-Gap Agency Funding Sources

- NCPN Governance Formation 2008-2009
  - Core Working Group and Tier 1 National Body
  - Tier 2 Commodity Bodies Chartered
    - Grapes (Table, Juice, Raisins, and Wine)
    - Tree Fruits (Pomes and Stone Fruits)
  - Tier 3 Regional Bodies Chartered
    - Grapes

- NCPN General Meeting – March 2009
  - National Governance Body Roll-Out
  - Develop and Ratify a Business Plan
  - NCPN Cooperative Agreement Funding Program Announced

May 2010
NCPN MOU

- Lays NCPN Foundation at Federal Level
  - Program Goals and Governance
  - 3 Agency Partners >>> APHIS / ARS / CSREES (NIFA)
- Suggests Direction for Crop Specific Programs
  - Fruit Trees, Grapes, Citrus, Berries, Hops, others
- Signed at NCPN General Meeting
  - US Nat’l Arboretum
  - March 26, 2009
The USDA ‘NCPN’ MOU

USDA Partners:
- APHIS – Quarantine Programs
- ARS – Research Activities
- NIFA – Outreach Initiatives

Purpose:
- Establish ‘Core’ Group for NCPN Structure
- ‘One USDA’ mission support
- Defines role of each Agency
- Communicates concepts to stakeholders
- Synergize, share, and coordinate resources

MOU Focus and Activities:
1. Working Group - Program Implementation
2. Stakeholder Consultation Process
3. Strategic/Operational Planning
4. Program Priority Setting
5. Program Support – Facilities, Staff, Methods
6. Foundation Blocks – Certification Schemes
7. Germplasm Collection Improvement
8. Diagnostic Guidelines and National Standards
9. Research and Methods Development
11. Extension, Education, and Outreach
12. Resources Coordination and Allocation

May 2010
NCPN – A Brief History > 2005-2010
(continued)

• NCPN Cooperative Agreements Program
  Initiated - 2009
    - Competitive Request for Proposals (RFP)
      Issued June 2009
    - Proposals Received, Reviewed and Funded Sept.
      2009
    - $3.1 million total provided via to 5 stakeholder clean
      plant centers

• NCPN Governance Formation 2010 - New
  - Tier 2 Commodity Bodies Forming
    • Citrus (Fresh Fruit, Juicing, Ornamentals)
    • Hops
    • Berries (Strawberries, Blueberries and
      Cranberries, Bramble Fruit, others)

• NCPN Cooperative Agreements Program
  Continued - 2010
  - Competitive Request for Proposals (RFP)
    Issued April 22nd 2010
  - About 10 Funded Proposal Anticipated
  - Over $5 million (including ‘carryover’ funds)
  - Proposals Due June 18th 2010

• NCPN 3rd General Stakeholders Meeting
  2010
  - Davis, California >>> May 11-13, 2010
  - Long-Term Center Sustainability
  - Education / Outreach Program
  - Opportunity for Stakeholders to Discuss RFA

May 2010
NCPN
Governance Structure – Overview
NCPN Governance — May 2010

- Tier 1
  - NCPN Governing Board
  - 3 Agency Federal Core Working Group
  - NCPN Coordinator and Admin Support

- Tier 2
  - CITRUS Gov. Body 2010
  - HOPS Gov. Body 2010
  - BERRIES Gov. Body 2010
  - Others Pending 2011/2012

- Tier 3
  - FRUIT TREE Governing Body 2009
  - GRAPES Governing Body 2009
  - Eastern GCPN
  - Western GCPN

- Funding Obligation
- Funding Decisions
- Funding Coordination
- Funding Proposals
- Cooperators Submitting Proposals
- Cooperator Submitting Proposals
- Others Pending
- May 2010

United States Department of Agriculture
Animal and Plant Health Inspection Service
Plant Protection and Quarantine
NCPN CWG and Tier 1 Governance and Support

Core Working Group

Murali Bandla – APHIS  
Robert Johnson - APHIS  
Tom Bewick – CSREES  
Gail Wisler - ARS

National Governing Body Tier 1

Ken Rauscher – MI  
Tom Wessels – WA  
Wayne Dixon – FL  
Joseph Postman – ARS  
Bill Dickerson - APHIS

NCPN Coordination / Support

Erich Rudyj – APHIS  
Tammy Kolt - APHIS

USDA Office of the Secretary

Karen Grillo – USDA/OSEC

May 2010
NCPN Program Accomplishments

FY 2009
NCPN Major Accomplishments FY 2009

• NCPN Annual Stakeholders Conference
  – Business Plan Drafted
  – Federal NCPN ‘Foundational’ MOU Signed

• NCPN Nat’l Governing Board Formed and Operational
  – 8 Members >>> Regional and Crop Diversity

• Established 2 Key Groups for Specialty Crops
  – Fruit Trees (Pomes, Stone Fruits, Nuts, and Ornamentals)
  – Grapes (Table, Juice, Raisins, and Wine)

• Developed, Issued, and Administered the 1st NCPN-RFA
  – Fully Competitive under OMB Rules
  – $3.1million in FY 2009 through Cooperative Agreements
University of California at Davis
“Foundation Plant Services (FPS)”

May 2010
University of California at Davis
“Foundation Plant Services (FPS)"

Program Description

• Grapes – ‘National’
  – Main Source of Clean Grapevines to Industry and Science
  – Standards Setting

• Fruit and Nut Trees
  – High Quality Material, including Clean Stone Fruits

Select Outputs – FY 2009/2010

• Advanced ‘Foundation’ Planting
  – New, Expanded, Disease-Free Nuclear Stock Plantings

• Laboratory Procedures
  – Comprehensive Introduction, Quarantine, Testing, and Therapy Programs

• Clean Plant Clonal Introductions
  – 100 New Grape Selections

• Diagnosis and Therapy
  – 65 Accessions into ‘Foundations’

Funding – FY 2009

• $1,035,000
Washington State University at Prosser
“Clean Plant Center for the Pacific Northwest”
Program Description

- Fruit and Nut Trees
  - ‘Cornerstone’ of US Temperate Fruit and Nut Tree Certification Programs
  - Standards Setting
- Grapes – ‘Cool Climate’ Clones
  - Virus Tested Grape Program; incl. Crown Gall Freedom

Select Outputs – FY 2009/2010

- Support a Resource Center
  - Fruit and Nut Tree Virus-Free Prog.
- ID of Etiological Agents
  - For 2 Diseases in Pomes
- Clean Plant Clonal Introductions
  - 100 New Apples, Pears, and Cherries
  - 30 New ‘Cool Climate’ Grape Cultivars
- Diagnosis and Therapy
  - 75 Accessions into ‘Foundations’

Funding – FY 2009

- $1,380,000
Program Description

- Grapes – ‘NE Regional’
  - Cleaning Foreign Grape Imports and Clones in Industry Collections
  - Special Methods Developed for Regional Grape Clone Pests

Select Outputs – FY 2009/2010

- Disease Assays
  - 25,000 Performed Annually on Local Grape Varieties

- Large Volume Program Support
  - 1,500 New Riesling Vines Tested as ‘Clean’ for Eastern Industry

- Diagnostics and Therapy
  - 10 New ‘Eastern’ Grape Selections

- New Methods
  - New Detection Methods – Increased Sensitivity

Funding – FY 2009

- $265,000
Missouri State University at Mountain Grove
“Midwest Grape Tissue Culture and Virus Testing Lab”

May 2010
Missouri State University at Mountain Grove
“Midwest Grape Tissue Culture and Virus Testing Lab”

Program Description
• Grapes – ‘The Heartland’
  – Meet Special Varietal Needs of the Midwestern USA
  – Generate, Certify, Maintain, and Deliver lean Grapevines
  – Sustain a Unique Foundation Planting

Select Outputs – FY 2009/2010
• Diagnostics and Therapy
  – Introduce 1-2 New Clonal Varieties to the Midwestern Industry
• Foundation Planting
  – Maintain Clean Nuclear Stock for 7 Crucial ‘Heartland’ Grape Varieties
• Industry Support
  – Provide 20,000 Clean Plant ‘Buds’ to the Grape Industry

Funding – FY 2009
• $ 230,000

May 2010
Clemson University – South Carolina
“Southeastern Peach Clean Budwood Program”

Program Description

- **Fruit Trees – ‘SE Varieties’**
  - Commercially Significant Clean Peach Budwood to Industry
  - Large Volumes of Clean Plant Material – Immediate Industry Need in over 40 States
  - Peaches Having Low-Chilling Requirements

Select Outputs – FY 2009/2010

- **Diagnostics and Therapy**
  - Conduct 4,000 Disease Assays Annually

- **Foundation Planting**
  - Maintain 40 Blocks of Crucial Clean Peach Cultivars

- **Industry Support**
  - Establish at least 4 New Blocks of Emerging Varieties of Clean Peaches for Industry

Funding – FY 2009

- $230,000
NCPN Program Challenges and Updates
FY 2010
NCPN Major Challenges FY 2010

- Explore/Build **2-3 New Specialty Crop Networks**
  - Citrus, Berries, Hops (Happening Now)

- Finalize and Publish the NCPN **Strategic/Business Plan**

- Review, Revise, and Issue the NCPN **RFA for FY 2010**
  - Improve the Tier 2 Pre-Proposal Review Process

- Resolve Significant NCPN ‘Critical Issues’; *including*
  - National (and Local) Education/Outreach Program
  - Grapes Eastern Foundation Planting

- Determine the NCPN Role in **Nursery Certification**
  - Fruit Trees (and now Grapes, Berries, and Others?)

- Begin to Discuss Clean Plant Center ‘Business’ Models
  - Long-Term *Sustainability*

- Start Thinking About NCPN Funding Under the Next Farm Bill of 2013
  - *Stakeholder Support and Action is Vital*

May 2010
Thank You
NCPN Program Responsibilities and
Establishing an NCPN Specialty Crop Group
NCPN ‘Tier 2’ Governing Bodies Organizational Hallmarks

- Building a Participants Contact List / Roster
- Ensuring for a Good Mix of Stakeholders
  - Industry (Both Nurseries and Growers; possibly Breeders as well)
  - Research and Extension (possibly Germplasm as well)
  - Professional Organizations / Associations
  - State Regulators
- Developing a Good Charter in at least Draft Fashion
- Selecting a Governing Body from Among the Stakeholders List
- Organizing Your Own Meetings
- Stimulating, Assessing, and Harmonizing Proposals for Funding
1 NCPN Network Membership

- Clean Plant Facilities
  - Centers and Labs
- Budwood Programs
- Germplasm Collections
  - USDA
  - University / Private
- Foundation Plantings
  - National
  - Regional / Local

- Federal
- States
- Universities
- Associations
- Industry
  - Nurseries
  - Growers
NCPN Organizational Governance

- Tier 2 / Tier 3 Decisional Process
- Charter Development
- Leadership
  - Chair, Vice-Chair
  - Executive Secretary
- Membership
  - Voting / Non-Voting
- Meetings
- Program Evaluations

May 2010
Establish a Group Charter

- Mission
- Definitions
- Governance Structure
- Leadership
- Membership
- Decision-Making Procedures
- Meeting Frequency
- Charter Management

- Goals Statements (e.g.)
  - Goal 1 > Member Capabilities
  - Goal 2 > Motherblocks
  - Goal 3 > Process Harmonization
  - Goal 4 > Standards and BMP’s
  - Goal 5 > Education/Outreach
  - Goal 6 > Germplasm Sharing
  - Goal 7 > Other …
NCPN Working Groups

- Address specific ‘Governance’ issues (examples)
  - Standards Development
  - Pre-Proposal Review Process

- Resolve Special Issues
NCPN Plant Accessions Sourcing

- Foreign Importations
- Domestic Holdings
- Linkage to Post-Entry Quarantine Program

- What should NCPN work on?
- What’s outside of the scope of NCPN?
5 NCPN Diagnostics and Treatments

- Standards Recognition / Agreement
- Methodologies Development and Sharing

Note >>> Treatments or 'Clean-up' is the Unique NCPN Hallmark Activity
NCPN Foundation Plantings

- National
- Regional or Local
- G-1 (what about G-2 or G-3?)
NCPN Education, Outreach, Extension

- Nurseries and Growers
  - Value of using ‘Clean Stock’

- Foreign and Domestic Trading Partners

- National and Local Leaders; the Public
NCPN Nurseries and Growers

Best Mgmt. Practices and Certification

- The Systems Approach Process
- Voluntary Practices – BMP’s
- State Nursery Certification Programs
  - National / Domestic Trading Procedures
  - Staff Training
  - Accreditation / Certification

Issue >>> the Influence of Industry Size
NCPN Program Funding

- Funding Sources
  - NCPN (Farm Bill 2008)
  - Nursery Certification Programs (Farm Bill 2008)
  - Specialty Crop Programs (USDA/CSREES)
  - AQI (Appropriated and User Fees)

- NCPN Cooperative Agreements Program
  - Role of the ‘Governance’ Bodies
  - Application Procedures
  - Review Process
Thank You
National Clean Plant Network (NCPN) Farm Bill 2008 and Program Funding 2009-2012
The USDA Secretary shall establish “National Clean Plant Network” of clean plant centers for pathogen diagnosis and elimination to (1) produce clean propagative material and (2) maintain blocks of pathogen-tested plant material throughout USA.

Clean plant material made available to: (1) a State for certification programs; and (2) private nurseries and producers.

The Secretary shall consult with State Departments of Agriculture and Universities; to extent practicable and with input from State officials and industry representatives, use existing Federal or State facilities to serve as clean plant centers.

Funding – Commodity Credit Corporation - $5,000,000 annually for each of 4 years (2009 - 2012); available until expended.
The Food, Conservation, and Energy Act of 2008

NCPN - Sec. 10202 - USDA Funding Mechanism

- Apportionment/Availability – To USDA/APHIS on behalf of the NCPN
  - Yearly funding availability in late 1st Quarter of the FY

- Request for Proposals
  - Published >>> April of the FY
  - Funds to Cooperators >>> Anticipated in July/August

- Program Proposal Decisions
  - Developed by Individual Institutions
  - Pre-Proposals Submitted to NCPN Commodity Groups for initial consideration and planning
  - Final Proposals to NCPN Nat’l Body for Final Decision-Making

- Funding Decisions – Made by the NCPN Tier 1 Governing Body; CWG ‘veto’ right.

- Funding Mechanism – Cooperative Agreements issued directly to recipients >>> 1 year duration

May 2010
NCPN Request for Applications (RFA) and Cooperative Agreements Program 2009 - 2012
NCPN Farm Bill Funding – RFA / Cooperative Agreements Logistics

• When will NCPN funding be available to the program?
  – *Likely sometime Late in 1st Qtr of the FY – available to USDA*

• Will there be a competitive call for proposals?
  – *Yes; NCPN Uses a Competitive ‘Request for Applications (RFA)’ Process*

• When will the RFA be published?
  – *Likely sometime in April of the FY*
  – *Open for 8 weeks for proposals submissions*

• By what mechanisms will funding be distributed?
  – *Generally as one-year cooperative agreements*
  – *Funding renewal based on annual review of individual programs*
NCPN Farm Bill Funding – RFA / Cooperative Agreements Logistics

• How will NCPN Funding Decisions be made?
  – Pre-proposals >>> Submitted by Applicants to their respective NCPN Specialty Crop (Tier 2) Governing Bodies for Coordination, Harmonization, and Support
  – Proposals >>> Submitted by Applicants to USDA for review by the NCPN National (Tier 1) Governing Body

• Will the RFA have NCPN Focused Criteria?
  – Yes. The NCPN Cooperative Agreements program will provide for reasonable focus based on Congressional intent for program.
    • e.g. Specialty Crops, Existing Facilities, Network Ready

• What will NCPN Program Generally Fund?
  – Program operations; including staffing, materials, diagnostics, therapy, foundation establishment, information/communications, and administration needed to produce and deliver clean plant material to nurseries and growers
NCPN Farm Bill Funding – RFA / Cooperative Agreements Logistics

- Will the NCPN fund activities associated with the organization and management of Tier 2 / Tier 3 Governing Bodies?
  - Yes; including support staff, meeting logistics, and requested travel support.

- Will facility improvements, rentals, or equipment be ‘allowed’?
  - Generally allowable on a case-by-case basis.

- When might funding begin to flow to NCPN Recipients?
  - Likely beginning in July of the FY

- Will the NCPN Program fund ‘New’ Construction?
  - No. It is the intent of Congress that, to extent practicable, existing facilities (or cooperator developed facilities) shall be primary focus.
USDA Approach to Funding NCPN Proposals

- Stakeholder Specialty Crop Governing Bodies (Tier 2)
  - Proposals Coordinated, Harmonized, and Prioritized
- Governing Body Pre-Proposal Process
  - Industry Driven
- Established Publically Focused Facilities
  - Diagnosis, Therapy, Foundation Plantings
- Plant Material Sources
  - Foreign or in US Collections
- Research and Development
  - Methods and Technologies
USDA Approach to Funding NCPN Proposals

- Education / Outreach / Extension
  - What is NCPN?
  - Importance of NCPN and Products? Importance of Using Clean Plants?
- Performance Benchmarks and Timelines
  - Deliverables = Products to Industry
- Cost Sharing and Matching
  - Ultimate Program Sustainability
- Other Program Support
  - Other Contributions Enumerated
Meeting USDA Goals and Objectives
Some Key Points

- In addition to traditional Pest Management Goals how does NCPN:
  - Increase US Exports and Trade Competitiveness;
  - Expand Agricultural Sustainability, incl. becoming ‘Green’;
  - Modernize Systems that Deliver Products to Industry;
  - Increase Prosperity in Rural Communities;
  - Pursue Programs with Small and Mid-Sized Producers

Good News

- One USDA/APHIS/PPQ Strategic Program Goal Highlights NCPN

May 2010
NCPN Program Criteria and Priorities

**Program Criteria:**

- Applicant Eligibility
- Specialty Crop Focused
- Program Mission Oriented
  - Networking
  - Diagnostics and Therapy
  - Foundation Planting
  - Education / Outreach
- Regulatory Requirements
- Program Goals

**Program Priorities:**

- Quarantine / Restricted Crops
- Nursery Certification Programs
- Propagatively Transmitted Pathogens
- Existing Facilities
- Forming or Established Networks
- Cooperator Collaboration
- Immediate Industry Goals
- Extension / Outreach
- Cost Sharing
- Self Sufficiency
- Benefits to Small / Medium Producers

May 2010
United States Department of Agriculture
Animal and Plant Health Inspection Service
Plant Protection and Quarantine

**Frequently Asked Questions (FAQ’s)**

**What Is NCPN Unable To Support**

- ‘New’ Facilities Construction
- DNA Fingerprinting for Trueness-to-Type
- Plant Improvement / Breeding Programs
- Plant Increase Blocks (G-2 or beyond)
- Clean-Up of Large Volume ‘Post-Entry’ Material
- Nursery Certification Programs

May 2010
What’s Changed in the RFA for 2010?

- Expansion of Possible Funding Recipients to Include Select Federal Centers Upon Stakeholder Support

- Detailed Suggestion of Industry Supported Pre-Proposal Review Process
The Novel NCPN Pre-Proposal Review Process

- A Function of Individual NCPN Specialty Crop Governing Bodies
- Collaboratively Reviewed, Harmonized, and Prioritized by Applicant ‘Peers’ via the Own Governing Bodies
- Review ‘Working Group’ Composed of At Least 50% Industry Stakeholders (Suggestion)
- Prioritization Not Necessarily Between Proposals but Rather Among Components Across all Submitted Work Plans
NCPN Program Contact Information
NCPN Federal Website – ‘On-Line’

Launched:  
June 17, 2009

Location:  
APHIS website

May 2010
For more information about NCPN:

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Thank You