HEALTHY URBAN TREE INITIATIVE

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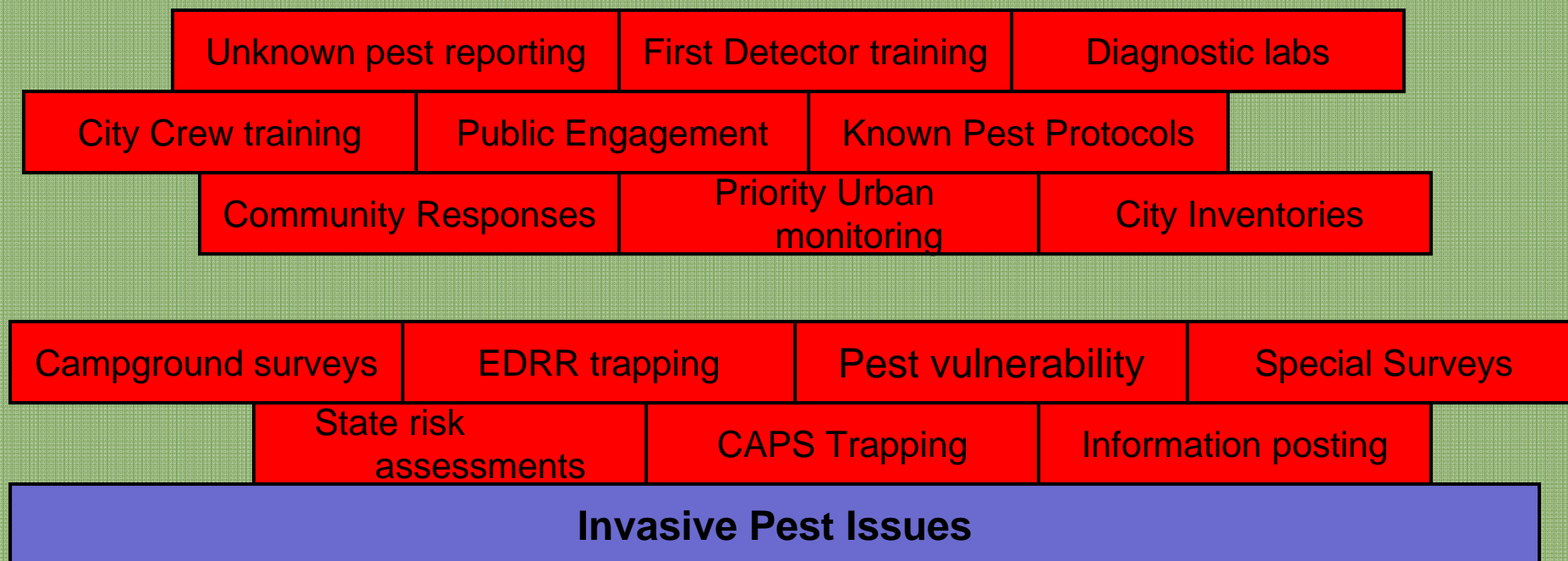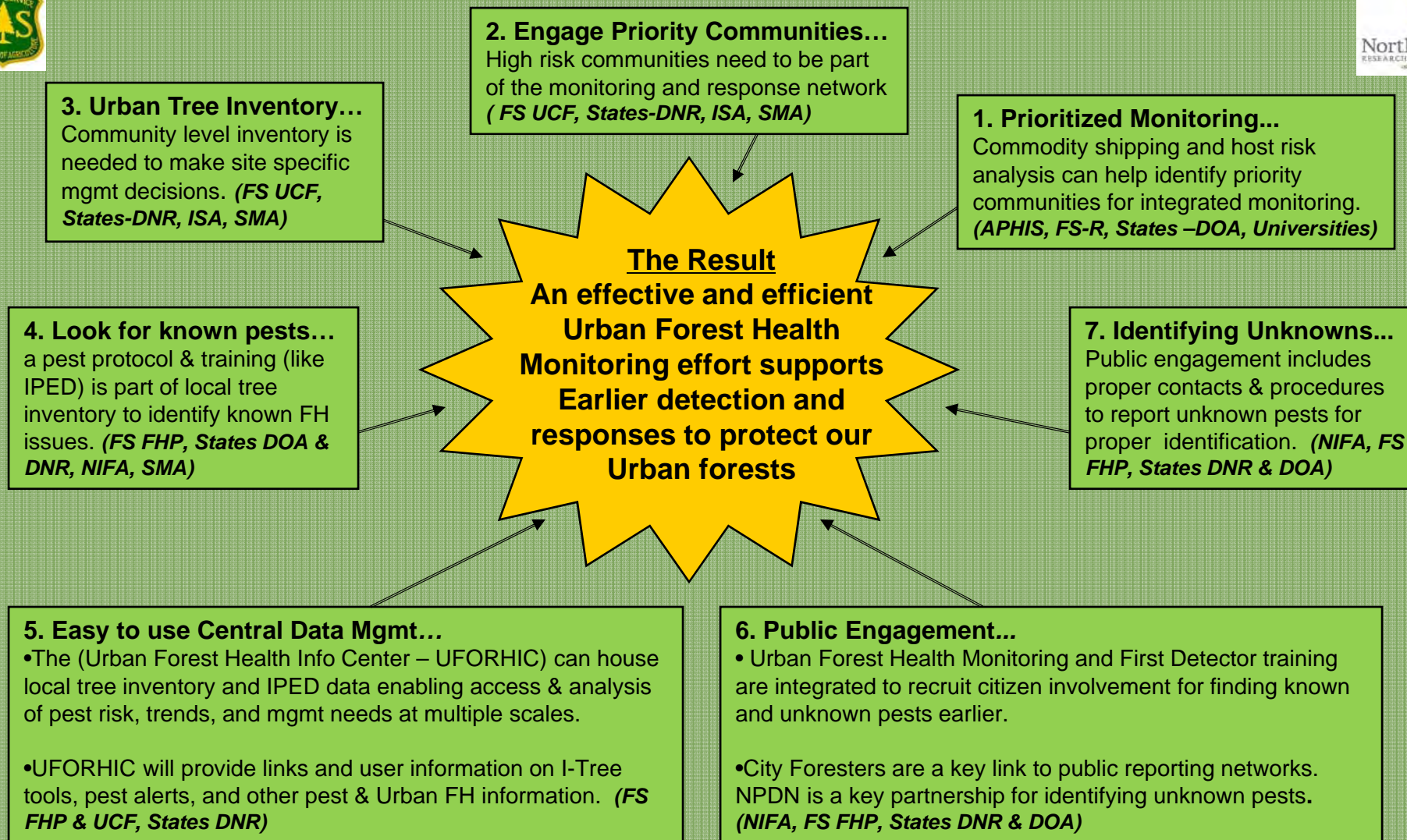
Urban Forest Health Monitoring for Earlier Pest Detection & Response

To be More Effective we need to:
Align the Pieces and Add a Community Level "Line of Defense"

Unknown pest reporting	First Detector training	Diagnostic labs

City Crew training	Public Engagement	Known Pest Protocols

Community Responses	Priority Urban monitoring	City Inventories

Campground surveys	EDRR trapping	Pest vulnerability	Special Surveys

State risk assessments	CAPS Trapping	Information posting

Invasive Pest Issues

A USFS Systems Approach

2. Engage Priority Communities…
High risk communities need to be part of the monitoring and response network *(FS UCF, States-DNR, ISA, SMA)*

3. Urban Tree Inventory…
Community level inventory is needed to make site specific mgmt decisions. *(FS UCF, States-DNR, ISA, SMA)*

1. Prioritized Monitoring...
Commodity shipping and host risk analysis can help identify priority communities for integrated monitoring. *(APHIS, FS-R, States –DOA, Universities)*

The Result
An effective and efficient Urban Forest Health Monitoring effort supports Earlier detection and responses to protect our Urban forests

4. Look for known pests…
a pest protocol & training (like IPED) is part of local tree inventory to identify known FH issues. *(FS FHP, States DOA & DNR, NIFA, SMA)*

7. Identifying Unknowns...
Public engagement includes proper contacts & procedures to report unknown pests for proper identification. *(NIFA, FS FHP, States DNR & DOA)*

5. Easy to use Central Data Mgmt…
•The (Urban Forest Health Info Center – UFORHIC) can house local tree inventory and IPED data enabling access & analysis of pest risk, trends, and mgmt needs at multiple scales.

•UFORHIC will provide links and user information on I-Tree tools, pest alerts, and other pest & Urban FH information. *(FS FHP & UCF, States DNR)*

6. Public Engagement...
• Urban Forest Health Monitoring and First Detector training are integrated to recruit citizen involvement for finding known and unknown pests earlier.

•City Foresters are a key link to public reporting networks. NPDN is a key partnership for identifying unknown pests**.** *(NIFA, FS FHP, States DNR & DOA)*

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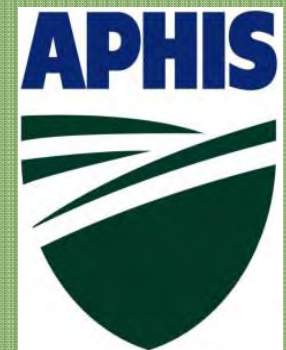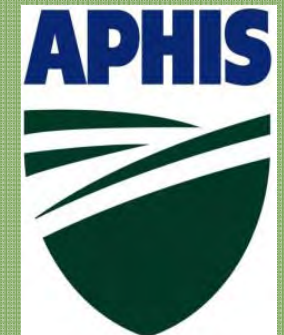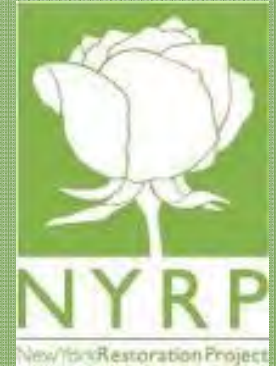
- Establish national and local coordinating partnerships
- Assess urban forest health
- Develop trainings, and tools
- Engage youth and the public in tree stewardship
- Outreach and communications to raise public awareness
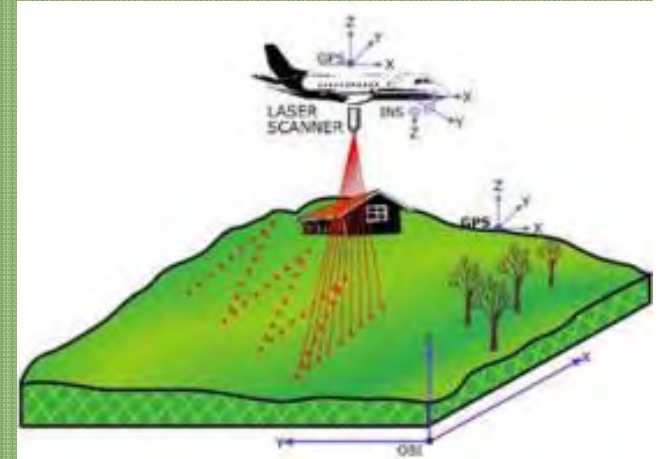- Tree planting, stewardship and tree health monitoring

STEERING COMMITTEE

URBAN FOREST INVENTORY AND HEALTH ASSESSMENT

TREE HEALTH MONITORING TOOLS AND TRAINING

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TREE PLANTING AND CANOPY ENHANCEMENT

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TREE STEWARDSHIP

From mulching to watering trees, NYRP engages
New Yorkers of all ages in the stewardship of our
city's leafy, green neighbors – ensuring their