

# “Land use education: An opportunity for Extension Education”

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# Introduction

- Extension and Land Use Education
- Land Use Education in Virginia
  - History
  - Opportunities
- Challenges
- A Strategic Vision for Land Use Education
- Achievements
- Opportunities for Natural Resource Issues

# Identified Community Needs

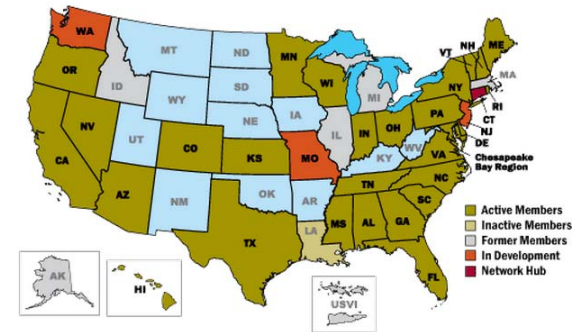
- Development and Conservation
  - Non-point water pollution and supply, urban tree canopy, sprawl
- Resource Depletion/ Degradation
  - Fragmentation / parcelization, invasives and diseases
- Resource management conflicts
  - “Rural character” and Rural/ Urban Interface Development opportunities
  - Timber, pollution trading, bio-energy, tourism, non-use valuation

# Virginia and Land Use

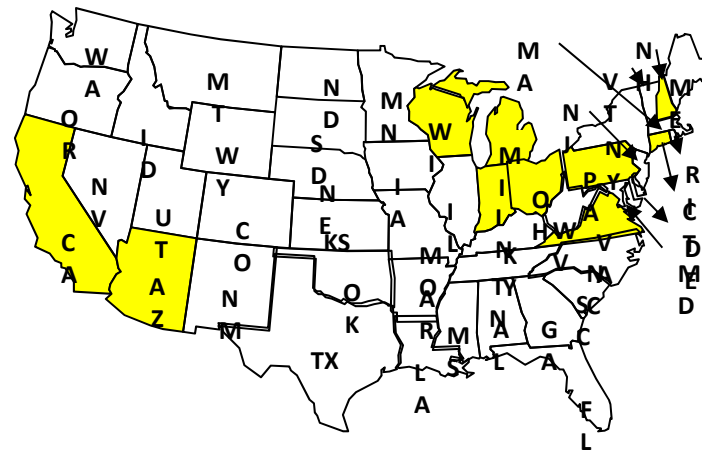
- To add 1 million people by 2025. Two-thirds of expected growth will occur in only four planning districts
- Rural or suburban counties, such as Greene, Fluvanna, and Powhatan, are projected to see population density increases on the order of 50 percent by 2025
- “Urbanization and development is the single biggest factor in loss of forestland acreage.” Since 2001, 130,000 acre net loss of forested land
- Urban development is more likely to occur in rural counties that border metropolitan counties. Of Virginia’s 59 non-metropolitan counties (95 total counties) 37 of them are “border counties”.

# Extension and Land Use Education

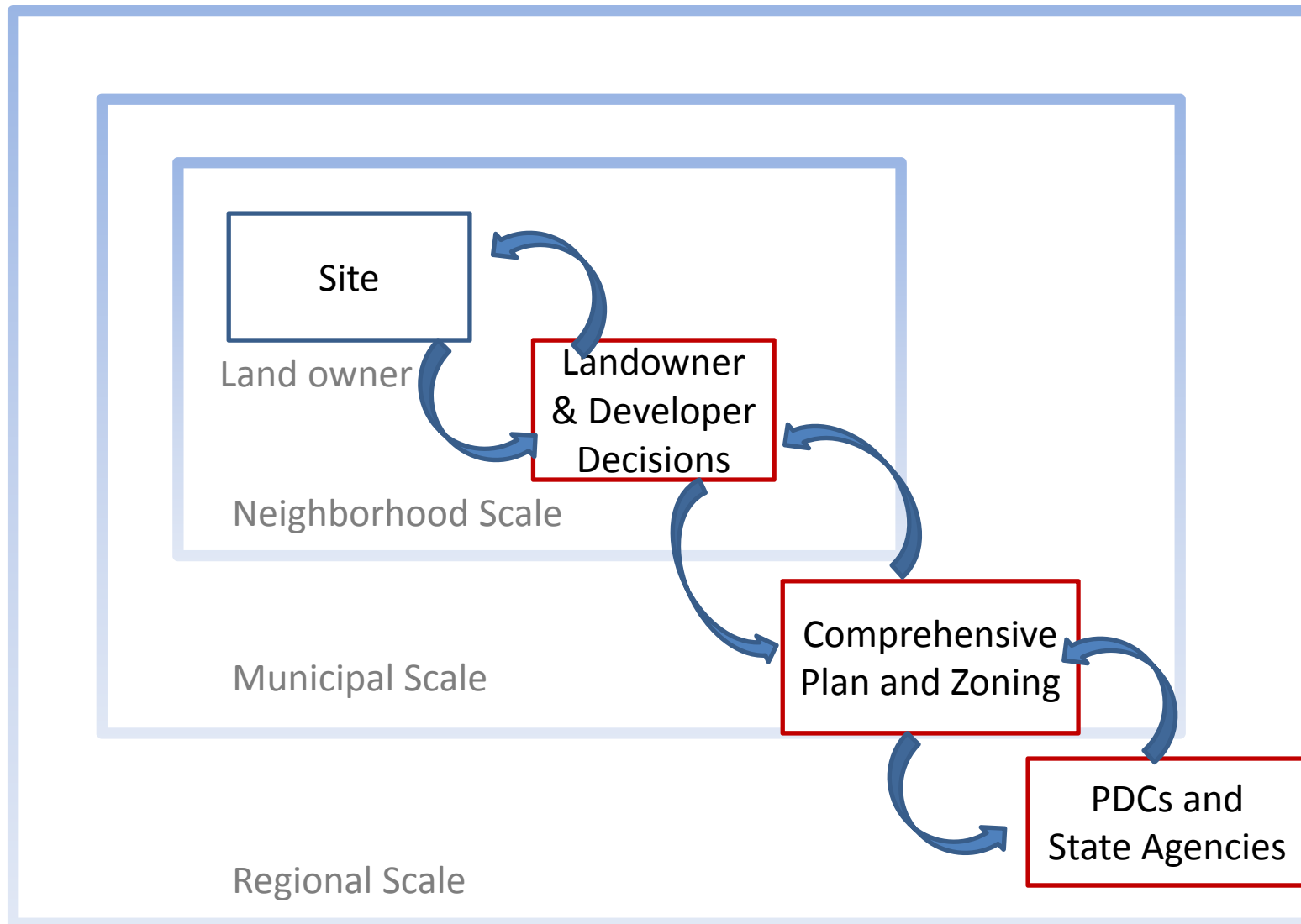
- National Initiatives
  - eXtension Community of Practice
  - American Citizen Planner
  - NEMO
  - NIFA's Community and Economic Development
- Recognized State Programs



- CLEAR
- CLUE
- MCP
- PMPEI
- PLUE
- Etc.



# Extension and Land Use Education



# Land Use Education in Virginia

- 1960- Virginia Citizen Planning Association
- 1985- VCE's Certified Planning Commissioner program
- 2001- CPC program coordinator "retired" and effective end of Community Resource Development program
- 2006- Community Viability program established (workshops on request)

# Challenges

- Resources Needed,
- Organizational Changes,
- Social Networking,
- Professional Development Needs, and
- Things Outside our Control



# Strategic Vision

- Partnership and relationship building with allied agencies and organizations
- Build internal capacity to offer programming
  - Don't burden agents
  - Culture shift
  - Minimize political risks (internally/ externally)
- Funds Development
- Extend reach through technology

# Strategies

- Faculty Land Use Team
- NEMO
- Online resource portal
- Partner with CPEAV, VAPA, VaCO, VDACS, DOF, DCR, etc.
- PIE professional development
- Ongoing professional development (topics and skills)
- Statement of conduct
- Web-based citizen planning program

# Achievements

- Faculty Land Use Team
  - NEMO
  - Online resource portal
  - Partner with state and national orgs.
    - ACP, eXtension
    - CPEAV, VAPA, VaCO, VDACS, DOF, DCR, etc.
  - PIE professional development
- Ongoing professional development (eXtension webinars)
- Statement of conduct
  - Web-based citizen planning program (Virginia Citizen Planner)

# Achievements

- CPEAV Partnership
  - CPC program
  - Conferences
  - Website ([www.planvirginia.com](http://www.planvirginia.com))
- Virginia Citizen Planner ([www.virginiacitizenplanner.com](http://www.virginiacitizenplanner.com))
  - VCP 101
  - Innovative Rural Communities
- Ongoing collaboration with FREC and CNRE

# Next Steps

- Continue Partnership and Capacity Building
- Connect with Campus
  - Opportunities for faculty
    - Coordinate across scales
    - Tap new audiences
    - Topical Expertise (WUI, Real Estate, Water Resources, Energy, Forest Products , Env. Informatics)
    - Service learning
  - Opportunities for the department
    - Adjunct Apt with CPAP
    - “Real world” knowledge and connections
    - Human Ecology, Governance, Decision-making, Systems