

PRISM 5-Year Strategic Plan Guidelines Draft

The strategic plan will guide the efforts for the Partnership for Region Invasive Species Management (PRISM) over 5 years. These guidelines outline the required sections that the strategic plan must include. When applicable, clearly describe the following for each plan element: 1) goals and objectives 2) strategies and actions, 3) deliverables, and 4) intended outcomes or metrics of success with estimated timeframes. It is recommended that strategic plans be reviewed and updated periodically (annually).

1. Relevant background information about host organization and PRISM (e.g. List existing partnerships with host organization; geographical features of PRISM region; pertinent invasive species management challenges/successes)
2. PRISM Structure, Partnerships, and Plans
 - a. Creation of a PRISM steering committee (and subcommittees), including a meeting schedule
 - b. Establishment of partnerships
 - c. Staffing a coordinator position and hiring any other staff members
 - d. Recruitment of volunteers and training
 - e. Reporting on the status of PRISM tasks and accomplishments related to annual plans and for PRISM reporting requirements
 - f. Collaboration with other PRISMs, the Governor's Invasive Species Council, and Pennsylvania Department of Agriculture PRISM coordination staff
 - g. Coordination with complementary regional/local community initiatives and programs
3. Outreach, Education and Training
 - a. Communications/outreach plans including specific topics and strategies including press releases, newsletters, blogs, social media, and PRISM website
 - b. Educational materials, webinars, programs and training events that address identification, treatment/control, prevention, and early detection.
 - c. Engagement with the public, policy makers, elected officials, industry, local government, organizations, clubs, groups, and associations
 - d. Collaboration with complementary organizations to develop, expand, and strengthen outreach and education
4. Monitoring, Mapping and Information Management
 - a. Data management system (e.g., iMapInvasives) and data flow from sources within the PRISM to map infestations
 - b. Training partners in the use of data management system and surveying procedures
 - c. Integration of PRISM data with statewide databases, and application of information to state/regional priorities and citizen science efforts
 - d. Creation of plans and priorities for a survey and monitoring program
5. Early Detection and Rapid Response

- a. Development of an EDRR list and an early detection monitoring network
 - b. Training partners and the public to identify EDRR species
 - c. Coordination with appropriate state agencies and utilize existing EDRR plans
 - d. Capacity for rapid response efforts
6. Prevention
- a. Strategies for prevention of invasive species and minimizing invasion pathways
 - b. Coordination with existing federal, state and local policies, regulations, or quarantines
7. Control and Management
- a. Strategies to prioritize infestations for control and management, including early detection species
 - b. Implementation of control and management efforts
 - c. Post-treatment monitoring and evaluation
 - d. Protocols to document control efforts, including location, methods, effort, and level of success
 - e. Best management practices for invasive species
 - f. Strategies for working with private landowners, utility companies, and other groups to conduct comprehensive landscape level control and management
8. Research and Field Trials
- a. Collaboration with higher education or research facilities on effective invasive prevention, control, or outreach/education projects
 - b. Support and coordination with citizen science efforts
 - c. Applying new research and technology including biological control options
9. Resource Development and Funding
- a. Partnerships for grant-funded projects
 - b. Strategy for funding control, EDRR, prevention, restoration, education efforts and otherwise expanding the PRISM's efforts.
10. Restoration
- a. Prioritizing and assessing sites for restoration efforts
 - b. Developing and implementing restoration plans
11. Climate Change
- a. Assessment of potential climate change impacts relating to invasive species
 - b. Identifying invasive species which are likely to occur in the PRISM area or become more severe threats due to climate change
 - c. Incorporating climate change predictions (e.g. precipitation, temperature, or phenology change) into invasive species management and project plans
 - d. Development of partnerships with entities working on climate change initiatives related to invasive species. Seeking resources related to climate change and invasive species programs (e.g. federal initiatives/funding)