

3. within two years of entry into force of this Agreement, develop and implement an early detection and rapid response initiative that:
 - (a) develops species watch lists;
 - (b) identifies priority locations for surveillance;
 - (c) develops monitoring protocols for surveillance;
 - (d) establishes protocols for sharing information;
 - (e) identifies new AIS; and
 - (f) coordinates effective and timely domestic and, when necessary, binational response actions to prevent the establishment of newly detected AIS.

C. Science

The Parties, in cooperation and consultation with State and Provincial Governments, Tribal Governments, First Nations, Métis, Municipal Governments, watershed management agencies, other local public agencies, and the Public, shall undertake the following:

1. ecological assessments of the effectiveness of AIS prevention programs;
2. development and evaluation of technology and methods that increase the effectiveness of control and eradication efforts;
3. development and evaluation of technology and methods that improve the ability to achieve effective barriers that prevent the spread of AIS while allowing the movement of other ecosystem components through canals and waterways;