Goal: Prevent and control the introduction, spread and impact of aquatic invasive species in South Carolina.

Objective 1. Increase the coordination of AIS activities.

Action Item #	Description	Implementing Agency	Current Status	Funding Source	Recent Efforts	Planned Effort			
						FY08	FY09	FY10	FY11
1A	Maintain existing AIS Task Force and meet quarterly								
1Ai	Solidify AIS Task Force by creation of MOU's among partners								
1B	Create an AIS coordinator and support staff								
1Bi	Secure interagency cooperation and funding for AIS positions and expenses								
1Bii	Hire Staff and develop office								
1C	Investigate the possibility of establishing AIS council by law								
1D	Participate on regional, national, and international AIS organizations								
1Di	GSARP								
1Dii	Atlantic States Marine Fisheries Commission								
1Diii	Create regional opportunities with border states(NC, Ga.)								
1Div	Weed Science Society								
1Dv	Exotic Plant Pest Council								
1Dvi	SC Aquatic Plant Management Society								

Objective 2. Educate public and private stakeholders on AIS, their impacts, and how they can help.

Action Item #	Description	Implementing Agency	Current Status	Funding Source	Recent Efforts	Planned Effort			
						FY08	FY09	FY10	FY11
2A	Identify and prioritize target audiences, e.g. K-12, recreational boaters, elected officials, pet trade industry, etc.								
2Ai	Informational Booth at Palmetto Sportsmans Classic	SCDNR	Current	State Water-Rec					
2Aii	Informational Booth at SEWE	SCDNR/USFWS	Current						
2Aiii	Distribute literature at Marinas	SCDNR	Current	State Water-Rec					
2Aiv	Develop K-12 educational material	Riverbanks Zoo, SC Aquarium, SeaGrant							
2Aiva	AIS program	SC Aquarium							
2Aivb	Cards	SeaGrant							
2B	Develop appropriate educational materials, website, PSA's, videos, workshops, articles, school curriculum, etc.	All							
2Bi	Illegal Aquatic Plants of SC booklet	SCDNR	Current	State Water-Rec					
2Bii	Invasive Aquatic Species website	SCDNR/USGS/ USFWS/USDA	Current	State Water-Rec					
2Biii	SCDNR PSA's	SCDNR	In-progress	State Water-Rec					
2C	Develop or adopt recognizable slogan, logo, or brand.	All							
2Ci	Adopt Protect Your Waters campaign	USF&W/All	In-progress	Federal					

Objective 3. Monitor occurrence and spread of AIS

Action Item #	Description	Implementing Agency	Current Status	Funding Source	Recent Efforts	Planned Effort FY08	FY09	FY10	FY11
3A	Identify all existing monitoring efforts and data gaps								
3B	Integrate existing GIS maps and data on the state and federal level								
3Bi	Create AIS GIS working group to compile data	State/Fed agencies							
3C	Establish ongoing survey of aquatic habitats for the occurrence of AIS								
3Ci	USGS NAS alert system	USGS							
3Cii	Survey of State Waters	SCDNR							
3D	Coordinate all existing monitoring efforts								
3Di	Establish distribution of information protocol	All							
3E	Identify areas of vulnerability for individual AIS (research)								

Objective 4. Eradicate newly discovered and established invasive species

Action Item #	Description	Implementing Agency	Current Status	Funding Source	Recent Efforts	Planned Effort FY08	FY09	FY10	FY11
4A	Develop early detection/rapid response protocols for AIS								
4Ai	Develop chain of communication								
4Aii	Develop chain of action								
4B	Develop appropriate risk assessment								
4C	Develop prioritized list of AIS based on risk assessment								

Action Item #	Description								
4D	Develop EA/EIS for AIS control on Federal land/water								
4E	Utilize or develop appropriate regulatory protocol for eradication operations on private property								

Objective 5. Manage invasive species when eradication is impossible

Action Item #	Description	Implementing Agency	Current Status	Funding Source	Recent Efforts	Planned Effort			
						FY08	FY09	FY10	FY11
5A	Identify and prioritize species in need of management action								
5Ai	Create regulatory invasive aquatic species lists	Clemson/USDA							
5Aii	Review invasive species Regulatory list yearly to identify	ALL							
5B	Identify and prioritize geographic areas in need of management action								
5C	Develop management plans								
5Ci	Create yearly South Carolina Aquatic Plant Management Plan for public waters	SCDNR	In-progress	State Water-Rec					
5D	Develop EA/EIS for AIS control on Federal land/water								
5E	Utilize or develop appropriate regulatory protocol for control operations on private property								

Objective 6. Identify and implement needed research on impacts and control of AIS.

Action Item #	Description	Implementing Agency	Current Status	Funding Source	Recent Efforts	Planned Effort			
						FY08	FY09	FY10	FY11
6A	Study life histories of AIS that occur in or threaten SC								
6Ai	Study environmental and economic impacts								

Action Item #	Description								
6B	Identify and investigate environmental tolerances of AIS								
6C	Investigate management and control alternatives for SC AIS								
6D	Identify priority research in coordination with regional organizations, ie GSARP, SARP (by SCAIS taskforce)								
6Di	Survey stakeholders and scientists								
6E	Create clearinghouse for AIS research in SC								
6Ei	Hold periodic workshops to share research information								
6Eii	Identify existing literature								

Objective 7. Strengthen legislative and regulatory authority

Action Item #	Description	Implementing Agency	Current Status	Funding Source	Recent Efforts	Planned Effort			
						FY08	FY09	FY10	FY11
7A	Review existing federal and state legislation and regulations to identify needed changes (inconsistencies and gaps)	Clemson U./ Dept. of Ag/ SCDNR							
7B	Propose needed legislation and modify existing regulations								
7Bi	Coordinate State legislative authority								
7Bia	Increase penalties and fines	Clemson U./ Dept. of Ag/ SCDNR							
7Bib	Increase regulatory authority in existing legislation	Clemson U./ Dept. of Ag/ SCDNR							
7Bic	Create regulations regarding the aquarium and pet trade	SC Dept. of Ag/ SCDHEC							
7Bid	Develop or modify regulations regarding Aquascaping Industry	SCDNR/SC Dept of AG/ SCDHEC							
7Bie	Develop or modify regulations regarding Aquaculture	SCDNR							
7Bii	Cooridinate Federal Legislative authority								

7Biia	Develop or modify regulations regarding the aquarium and pet trade	USDA – APHIS PPQ / USCG							
7Biib	Develop or modify regulations regarding shipping	USDA – APHIS PPQ / USCG							
7Biic	Develop or modify regulations regarding Aquascaping Industry	USDA – APHIS PPQ / USCG							
7Biid	Develop or modify regulations regarding Aquaculture	SC SeaGrant Consortium							
7C	Educate state and federal law enforcement officials								
7D	Educate public and private stakeholders on new and existing laws								
7E	Encourage enforcement of existing AIS laws and regulations								
7F	Periodic review of efficacy of legislation and regulations								
7G	Coordinate legislation with neighboring states								

Objective 8. Secure funding for AIS activities

Action Item #	Description	Implementing Agency	Current Status	Funding Source	Recent Efforts	Planned Effort			
						FY08	FY09	FY10	FY11
8A	Short term								
8Ai	Identify grant opportunities	SeaGrant/NRCS/ USFWS/USGS/ USCOE							
8Ai1	Federal	SCDNR							
8Ai2	State	SCDNR							
8Ai3	Local								
8Ai4	Private industry								
8Ai5	Nonprofit								
8Aii	Work together to secure grants through cooperative applications								
8B	Long term								

8Bi	Secure recurring funding via legislative action in state agency budget								
8Bia	User fees ieTrailer Tax	All State Agencies							
8Bii	Seek federal funding to support statewide AIS activities	All							
8Biia	USACOE – aquatic plant control program								
8Biii	Identify existing funding in cooperating AIS taskforce agencies dedicated to AIS activities								
8Biiia	Water recreation funds	SCDNR							