

PB Feb08-04A STRATEGY IMPLEMENTATION PLAN

Satisfactory Progress	
Some issues - requires action	
Needs urgent attention	

BROAD (CHAPTER) HEADINGS	KEY ACTION	PRIORITY	TASK	STATUS	START DATE	END DATE	REQUIREMENTS	LEAD	SUPPORT	Committed COST = (cC) Estimated COST = (eC) EXPENDITURE = (E)
PREVENTION	-6.1 Increase awareness of the importance of the 'preventative approach' in addressing the threats posed by invasive non-native species	MEDIUM	Develop communications approach highlighting importance of preventative approach.	Partially in progress on ad hoc basis	Will mainly flow from a Media and Communications Strategy.	Ongoing	Media and Communication Strategy.	GB Secretariat - Media and Communications Working Group. Defra, Scottish Government (SG), Welsh Assembly Government (WAG).	National biodiversity strategies. Key stakeholders.	N/A
PREVENTION	-6.2 Promote better access to information about invasive non-native species – especially for sectors and interest groups involved in key pathways	HIGH	Develop GB Secretariat website, including: information alerts, research / management projects database etc. Media and Communications Strategy output.	In progress	01/02/2007	Ongoing	GB Secretariat website. Media and Communications Strategy.	GB Secretariat.	Central Data Repository (CDR). See also 9.6.	Costs of GB Secretariat (c£200K p/a).
PREVENTION	-6.3 Develop a robust risk assessment process for use on species, pathways and habitats	HIGH	a) Development of Risk Assessment Scheme.	Complete	01/01/2004	01/05/2005	Research contract.	Defra.		(E) £60K
			b) Trialling and peer review of Risk Assessment methodology.	Complete	03/07/2006	01/12/2006	Research contract.	SG - contract manager.	Defra. GB Secretariat.	(E) £44K
			c) Establish Non-native Risk Analysis Panel (NNRAP).	Complete	01/09/2006	12/12/2006	GB Secretariat admin support. Continued funding of Non-Native Risk Analysis Panel (NNRAP).	GB Secretariat.	Suitable taxonomic experts. GB Programme Board oversight.	2007-2008: (E) £85K. Future years: (eC) £100K.
			d) Finalise Risk Assessment methodology.	In progress	01/11/2007	01/08/2008	Research contract.	SG - contract manager.	Defra, WAG. GB Secretariat.	2007-2008: (cC) £60K
PREVENTION	6.4 Charge the Risk Analysis Panel with applying the risk assessment process to identify the pathways that present the highest risks for entry of non-native species into GB	MEDIUM	a) Develop pathway Risk Assessments, drawing on annex 5 of 2003 Report.	Not Started	01/06/2008	01/12/2009	Risk Assessment Scheme developed. Risk Analysis capacity.	GB Secretariat. Non-Native Risk Analysis Panel (NNRAP).	Defra, SG, WAG. Central Data Repository (CDR).	Costs included at 6.3.
	undertaking a horizon scanning function	MEDIUM	b) Non-Native Risk Analysis Panel (NNRAP) to perform horizon scanning.	In progress	12/12/2006	Ongoing	EPPPO "alerts system". Development of EU "early warning system". DAISIE database.	GB Secretariat. Non-Native Risk Analysis Panel (NNRAP).	Statutory Conservation Agencies. JNCC. Research bodies. Central Data Repository (CDR).	Costs included at 6.3.
PREVENTION	-6.5 Through the use of working groups or lead bodies draw up action plans (where necessary) for specific pathways (Pathway Action Plans - PAPs) to minimise the risks associated with them	MEDIUM	GB Programme Board to approve specification for Pathway Action Plans (PAPs). Commission PAPs.	Not Started	01/01/2009	01/12/2009	Risk Assessments (see 6.4(a)). Working groups / lead bodies.	GB Secretariat. Non-Native Risk Analysis Panel (NNRAP).	Statutory Conservation Agencies. JNCC. Environment Agency (EA), Scottish Environment Protection Agency (SEPA), Forestry Commission (FC). NGOs. Trade and Industry Bodies. Research bodies. Central Data Repository (CDR).	Working Group costs
PREVENTION	-6.6 Use the risk assessment process to identify the highest impact species that are most likely to enter and establish themselves in GB (for example produce high, medium and low risk list)	HIGH	Commission and collate key Risk Assessments. Agree high, medium, low for each country.	In Progress. RIAs commissioned according to capacity of Non-Native Risk Analysis Panel (NNRAP) and availability of suitable experts.	12/12/2006	Ongoing	Risk Assessments. Statutory agencies agreement/support. GB Programme Board sign-off.	GB Secretariat. Non-Native Risk Analysis Panel (NNRAP).	EPPPO "alerts system". Development of EU "early warning system". DAISIE database.	Costs included at 6.3.

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PREVENTION	-6.7 Through the use of working groups or lead bodies draw up individual action plans (where necessary) for species/taxa identified as presenting particular risk levels. (Invasive Species Action Plans - ISAPs), to minimise the risks associated with them	MEDIUM	GB Programme Board to approve specification for Invasive Species Action Plans (ISAPs). Commission ISAPs. Agree high, medium, and low for each country.	Not started	01/11/2008	ongoing	Risk Assessments. Working groups / lead bodies. Statutory agencies agreement/support. GB Programme Board sign off.	Defra, SG, WAG. GB Secretariat.	Statutory Conservation Agencies. JNCC. EA, SEPA, FC. NGOs. Trade and Industry Bodies. Research bodies. Central Data Repository (CDR). (See also 8.3).	Working Group costs
PREVENTION	-6.8 part 1 Make appropriate use of existing legislative powers, for example to prohibit the sale of species which present the highest risk	HIGH	a) Sales ban.	In Progress SG consulted (Nov 2006 - Feb 2007). Defra and WAG consulted (Nov 2007 - Jan 2008).	15/11/2006	01/05/2009	Risk Assessments. Consultation. Ministerial agreement. EC/WTO Clearance. Statutory Instruments.	Defra, SG, WAG.	Statutory Conservation Agencies. JNCC. Key stakeholders.	N/A
		HIGH	b) Wildlife and Countryside Act 1981 Schedule 9 amendments.	In Progress SG consulted (Nov 2006 - Feb 2007). Defra and WAG consulted (Nov 2007 - Jan 2008).	15/11/2006 (SG). 08/11/2007 (Defra and WAG).	01/10/2008	Consultations. Ministerial agreement. Statutory Instruments.	Defra, SG, WAG.	Statutory Conservation Agencies. JNCC. Key stakeholders.	N/A
PREVENTION	-6.8 part 2 Issue or approve codes of practice that promote responsible behaviour and which are to be taken into account in any enforcement proceedings	MEDIUM	a) Horticultural Code of Practice.	Published 03/03/2005 (England and Wales) 01/06/2005 For consideration: Defra and WAG - Ministerial approval under WCA 1981 (as amended) s.142B.	01/01/2004	TBC - Ministerial approval.	Ministerial approval for Eng and Wales.	Defra, SG, WAG	Environmental NGOs. Trade and Industry Bodies. Botanical societies.	(E) £7K
		LOW	b) Companion animal COP.	Progress delayed. Pending Media and Communications Strategy.	10/02/2006	TBC	Media and Communications Strategy / Working Group.	GB Secretariat.	Trade and Industry Bodies. Animal welfare groups. Defra, SG, WAG.	(eC) £7K
		MEDIUM	c) Environment Agency Japanese Knotweed Code.	Published 1/12/2005 For consideration: Defra and WAG - Ministerial approval under WCA 1981 (as amended) s.142B.	01/05/2001	1/12/2005 (published). TBC - Ministerial approval.	Ministerial approval for Eng and Wales.	EA Defra, WAG	Development Industry Bodies. Statutory Conservation Agencies.	(E) £12K
		LOW	d) Develop other codes.	Not started. Awaiting Media and Communications Strategy.	01/06/2009	Ongoing	Media and Communications Working Group / sub-groups. See also 6.4, 6.5.	GB Secretariat.	Risk assessments. Media and Communications Strategy. Pathway Action Plans. Key stakeholders.	Working Group costs
PREVENTION	-6.9 Ensure awareness and education measures are taken to help prevent escapes/releases of species outside their natural British range (especially onto islands or between river catchments)	MEDIUM	Identify the key messages including consideration of the use of case studies. Identify the most effective ways to raise awareness and reduce the risks. Consult the Media and Communications Strategy.	Not Started. Awaiting Media and Communications Strategy.	01/03/2009	Ongoing	Media and Communications Working Group. Media and Communications Strategy.	GB Secretariat.	Statutory Conservation Agencies. JNCC. EA, SEPA, FC. Stakeholders - eg fisheries, angling, horticulture, agriculture. Transport bodies - eg Ferries.	-

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EARLY DETECTION, SURVEILLANCE, MONITORING AND RAPID RESPONSE	7.1 Develop an 'early warning system' for both flora and fauna, similar to the alert system currently operated by the European and Mediterranean Plant Protection Organisation (EPPO) for plant health threats.	MEDIUM	Implement 6.4. Implement 7.6. Implement 7.7. Implement 7.8.	Not Started	01/10/2008	01/04/2010	GB Secretariat website. See also risk analysis, horizon scanning. Central Data Repository (CDR), surveillance measures etc.	GB Secretariat.	Non-Native Risk Analysis Panel (NNRAP). Central Data Repository (CDR). EPPO "alerts system". Development of EU "early warning system". DAISIE database. Local record centres. Surveillance and monitoring schemes.	Covered by 7.6 and 6.3c.
EARLY DETECTION, SURVEILLANCE, MONITORING AND RAPID RESPONSE	7.2 Identify the highest priority known, and potentially, invasive non-native species that should be subjected to the most intensive monitoring	MEDIUM	Agree list with relevant stakeholders and Central Data Repository (CDR).	Not Started	01/10/2008?	Ongoing	See also 6.6, 6.7, 7.3 and 7.6.	GB Secretariat.	Central Data Repository (CDR). Local / regional biological record centres. Surveillance and monitoring schemes. Key stakeholders.	Costs included at 7.6.
EARLY DETECTION, SURVEILLANCE, MONITORING AND RAPID RESPONSE	7.3 Maximise the use of existing information sources and develop, over time, suitable surveillance/monitoring schemes for known and potentially invasive non-native species.	HIGH	Identify existing information sources. Bring existing information together. Identify gaps.	Not started	01/10/2008?	Ongoing	Central Data Repository (CDR). Appropriate scheme support (see 7.6).	Central Data Repository (CDR).	Central Data Repository (CDR) steering group. Local / regional biological record centres. Other key stakeholders / data contributors.	Costs included at 7.6
EARLY DETECTION, SURVEILLANCE, MONITORING AND RAPID RESPONSE	7.4 Work closely with relevant conservation or taxon-specific bodies to develop ways to maximise detection, surveillance and monitoring capacity	HIGH	Dialogue with monitoring organisations. Identify possibilities. Agreed arrangements.	Not started	01/10/2008?	Ongoing	Working Group	GB Secretariat / Biological Records Centre.	Central Data Repository (CDR) steering group. Key stakeholders. Local/regional biological record centres. Media and Communications Strategy.	N/A
EARLY DETECTION, SURVEILLANCE, MONITORING AND RAPID RESPONSE	7.5 Develop and agree protocols for surveillance and monitoring of species identified as potentially invasive	MEDIUM	Agree standards.	Not started	TBC	TBC	Working Group.	Biological Records Centre.	Central Data Repository (CDR) steering group. Key stakeholders. Local/regional biological record centres.	Costs included at 7.6.
EARLY DETECTION, SURVEILLANCE, MONITORING AND RAPID RESPONSE	7.6 Establish a central repository for holding data on non-native species distribution	HIGH	Develop a NNS data portal.	In progress Scoping project complete.	01/04/2006	30/06/2008	GB Programme Board approval.	Defra - contract manager. GB Secretariat. Biological Records Centre.	Central Data Repository (CDR) steering group.	(eC) £100K - £150K p.a. (E) £24K (Scoping project).
EARLY DETECTION, SURVEILLANCE, MONITORING AND RAPID RESPONSE	7.7 Establish a comprehensive mechanism for recording interceptions on significant introduction pathways; including developing protocols for gathering data on interceptions from a range of 'intercepting bodies'	HIGH	Suitable data recording system. Dialogue/working group with intercepting organisations. Agreed arrangements.	In progress	24/10/2006	30/12/2008	Central Data Repository (CDR). Data handling / transmission protocol. GB Programme Board approval. Stakeholder agreement.	GB Secretariat. Biological Records Centre.	Plant Health & Seeds Inspectorate. Bee Inspectorate. Scottish Agricultural Science Agency (SASA). HM Revenue & Customs. Environmental Health. Animal Health. Fish Health Inspectorate (Cefas). Fisheries Research Service (FRS). Central Science Laboratory (CSL). Scottish Association Marine Science (SAMS).	Costs included at 7.6.
EARLY DETECTION, SURVEILLANCE, MONITORING AND RAPID RESPONSE	7.8 Establish (and publicise) a means for capturing information on non-native species from any source, for example by ensuring that information from museums, government laboratories, local authority pest controllers, universities and members of the public can be passed on to the data repository	MEDIUM	Implement 7.6 and 9.2. Generate awareness.	Not Started	01/10/2008?	TBC	Central Data Repository (CDR). Verification system. Media and Communications Strategy.	GB Secretariat. Central Data Repository (CDR).	Media and Communications Working Group.	Included in the costs of Central Data Repository (CDR) (see 7.6)

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EARLY DETECTION, SURVEILLANCE, MONITORING AND RAPID RESPONSE	7.9 Consider the need for investment in training and making taxonomic expertise more widely available	LOW	Identify taxonomic weaknesses.	Not Started	2009 / 2010	ongoing	Biological Records Centre advice? Possible research project / desk study.	GB Programme Board	Statutory Conservation Agencies, JNCC, Natural History Museum, Royal Botanical Gardens, Taxonomic group organisations e.g. BSBI, Universities.	-
EARLY DETECTION, SURVEILLANCE, MONITORING AND RAPID RESPONSE	7.10 Identify appropriate means of securing adequate resources and capacity to carry out rapid responses to contingencies	HIGH	a) Audit responsibilities.	Complete Audit of responsibilities completed.	30/06/2006	30/04/2007	Audit of responsibilities.	Defra.	Steering Group: SG, WAG, GB Secretariat.	(E) £40K
		HIGH	b) Dialogue with key bodies - Scoping resources and processes (linked to 7.11).	In Progress	01/02/2007	31/12/2008	Rapid Response Working Group.	Defra.	SG, WAG, GB Secretariat. Key stakeholder bodies.	Working Group costs
EARLY DETECTION, SURVEILLANCE, MONITORING AND RAPID RESPONSE	7.11 Establish a means for clearly designating lead agencies for rapid responses to different taxa and in different circumstances	HIGH	Develop rapid response protocol.	In Progress	01/02/2007	31/12/2008	Development proposals agreed by GB Programme Board. Senior level commitment. Rapid Response Working Group.	Rapid Response Working Group	SG, WAG, Statutory Conservation Agencies, JNCC, EA, SEPA, FC, AH, CSL, PHSI.	Working Group costs
EARLY DETECTION, SURVEILLANCE, MONITORING AND RAPID RESPONSE	7.12 Develop a general contingency plan to include a risk assessment, mechanisms for flow of information and a protocol for rapid approval of emergency action	HIGH	(Linked to 7.11).	Partially in progress - scoping of plan tasked to RR WG (see 7.11)	01/02/2007	31/03/2009	Development proposals agreed by GB Programme Board. Senior level commitment. Working Group.	GB Secretariat, Defra, SG, WAG.	Statutory Conservation Agencies, JNCC, EA, SEPA, FC, AH, CSL, PHSI.	N/A
MITIGATION, CONTROL AND ERADICATION	8.1 Agree, with the Risk Analysis Panel and key stakeholders, a set of guiding principles for assessing and identifying what action or range of actions is feasible in terms of containment, control or eradication	LOW	Draft and agree set of guiding principles (see also 7.10, 7.11, 8.3).	In progress	01/11/2007	01/08/2008	GB Programme Board approval. Working Group.	GB Secretariat, Defra, SG, WAG.	Non-Native Risk Analysis Panel (NNRAP), JNCC, Statutory Conservation Agencies, EA, SEPA, AH, CSL, PHSI, SASA, Other "delivery" stakeholders.	N/A
MITIGATION, CONTROL AND ERADICATION	8.2 Use the risk analyses to identify priority invasive species and priority impacted habitats for mitigation and control action at GB and/or national levels, including consideration of the feasibility of eradication programmes	MEDIUM	GB Programme Board to periodically assess/re-assess priority invasives for mitigation/control at GB/National level.	Partially in progress on an ad hoc basis	12/12/2006	Ongoing	Completed Risk Analyses. Linked to 7.10, see also 7.11.	GB Secretariat.	Non-Native Risk Analysis Panel (NNRAP), JNCC, Defra, SG, WAG, Statutory Conservation Agencies.	Included in NNRAP costs (see 6.3)
MITIGATION, CONTROL AND ERADICATION	8.3 Designate lead bodies or working groups to draft management plans for the priority invasive species and impacted habitats, taking into account scope for integration with any relevant Invasive Species Action Plans (ISAPs) already created for prevention of introduction purposes	MEDIUM	Develop priority management plans linked as necessary to ISAPs (see 6.7).	Not Started	(linked to 8.2)		Risk Assessments. Working groups/lead bodies. GB Programme Board sign off.	GB Secretariat.	NNS Policy leads. Statutory Conservation Agencies, JNCC, Other stakeholders.	Working Group costs
MITIGATION, CONTROL AND ERADICATION	8.4 Develop and resource key GB level action programmes that are cost-effective, evidence-based and proportionate to the threat level	MEDIUM	GB Programme Board to consider scope for affordable action programmes and agree/approve as appropriate.	Not Started	(linked to 8.2, 8.3)	Ongoing	Risk Assessment. Programme funding.	GB Programme Board, Defra, SG, WAG.	Statutory Conservation Agencies, JNCC, Land management bodies, Other stakeholders.	Costs identified per specific programme.
MITIGATION, CONTROL AND ERADICATION	8.5 Establish mechanisms to embrace individual initiatives as contributions to coherent programmes of action on the high level priorities	MEDIUM	Implement research/management project database (8.7). Identify scope for supporting local fora and initiatives. Incorporate into GB level action Programmes (see 8.4).	In Progress	01/06/2007	31/12/2008	Secretariat website database (8.7). National framework strategy. Local or regional initiatives/projects. Links to other programmes e.g. Water Framework Directive.	GB Secretariat.	Statutory Conservation Agencies, JNCC, EA, SEPA, FC, Other key stakeholders. (See 8.4 - where programmes may also be relevant).	Included in costs of GB Secretariat (see 6.2).

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MITIGATION, CONTROL AND ERADICATION	8.6 Acknowledge priorities at different scales (GB, national, regional and local), and encourage effective partnerships	MEDIUM	Enable flexibility, develop strategic framework - not rigid structure. Work with country specific groups. Implement 8.7, scope for supporting local fora and initiatives.	In Progress	01/09/2005	Ongoing	Secretariat website database (8.7). Consider appropriate scale in developing policies and programmes.	GB Programme Board. GB Secretariat.	Defra, SG, WAG. Statutory Conservation Agencies. JNCC. EA, SEPA, FC. Stakeholders advice and input.	N/A
MITIGATION, CONTROL AND ERADICATION	8.7 Draw together a database of projects to facilitate better information sharing and to make the best of opportunities for partnership working and other resource synergies	MEDIUM	Develop and establish research / management projects database.	In Progress	01/06/2007	01/03/2008	Secretariat website database (8.7).	GB Secretariat.	Stakeholder input.	Included in costs of GB Secretariat (see 6.2).
MITIGATION, CONTROL AND ERADICATION	8.8 Look for further ways to support individuals in tackling the problems caused by invasive non-native species	MEDIUM	Consider scope for support, e.g. agri-environment or other land management grant/support schemes, research projects, trials, local projects and initiatives.	In Progress	-	Ongoing	Scotland - Invasive species measure in Land Management Contracts. England - HLS support for invasive plants.	Defra, SG, WAG. Statutory Conservation Agencies. JNCC. EA, SEPA, FC.	Other programmes as appropriate.	Dependent on individual schemes and measures adopted.
BUILDING AWARENESS AND UNDERSTANDING	9.1 Undertake action to assess public attitudes and collect baseline information on public awareness and understanding of invasive non-native species issues	HIGH	Commission survey.	In Progress	01/04/2008	31/12/2008	Contract. Media and Communications Working Group input.	Defra.	Media and Communications Working Group.	(eC) £60K
BUILDING AWARENESS AND UNDERSTANDING	9.2 Identify the role and the means by which the public can assist in detection, surveillance and monitoring	LOW	Task media and communications working group with identifying the role of public reporting (see also 7.8).	Not Started	TBC	31/01/2009	Central Data Repository (CDR). Verification system. Media and Communications Working Group. Linked to 7.8. See also 9.4.	GB Secretariat. Biological Records Centre.	Media and Communications Strategy.	Costs included at 9.4
BUILDING AWARENESS AND UNDERSTANDING	9.3 Identify key audience groups and priorities for action to increase their awareness, understanding and engagement	MEDIUM	Task media and communications working group with identifying key audience groups.	In Progress	01/08/2007	31/12/2008	Media and Communications Working Group. 2003 Review Report and Recommendations.	Media and Communications Working Group.		Costs included at 9.4
BUILDING AWARENESS AND UNDERSTANDING	9.4 Establish a working group to develop a communications and media relations strategy which should include consideration of	HIGH	Identify key personnel and establish group. Develop strategy proposal inc. consideration of (a) to (g) below.	In Progress	16/07/2007	01/12/2008	GB Programme Board approval.	GB Secretariat.	Defra, SG, WAG. Trade and Industry Bodies. NGOs. Statutory Conservation Agencies. EA, SEPA, FC.	Working Group costs
			a) The production of and dissemination of information posters, ID guides etc.	Not started	01/02/2009	ongoing	Media and Communications Working Group.	GB Secretariat.	Defra, SG, WAG. Trade and Industry Bodies. NGOs. Statutory Conservation agencies. EA, SEPA, FC.	Costs included at 9.4
			b) Production of regular bulletins to update key stakeholders on progress in addressing invasive non-native species.	Not started	01/02/2009	ongoing	Media and Communications Working Group.	GB Secretariat.	GB Strategy implementation reporting on GB Secretariat website.	Costs included at 9.4
			c) How to work better through partnerships, to disseminate information and raise awareness amongst important audiences.	Not started	01/02/2009	ongoing	Media and Communications Working Group.	GB Secretariat.	Stakeholders and their communication tools.	Costs included at 9.4
			d) Linkages and synergies with communications channels relating to pathways concerning human health and travel, wildlife health, trade, transport and so on.	Not started	01/02/2009	ongoing	Media and Communications Working Group.	GB Secretariat.	Animal Health Departments. Transport Departments. Highways Agency. Health Departments.	Costs included at 9.4

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			e) Timing and targeting of communications, thematic campaigns and other suitable measures.	Not started	01/02/2009	ongoing	Media and Communications Working Group.	GB Secretariat.		Costs included at 9.4
			f) Education programmes in schools and colleges.	Not started	01/02/2009	ongoing	Media and Communications Working Group.	GB Secretariat.	Make contact with relevant policy contacts: Defra - Department for Children, Schools and Families. SG - Schools and Lifelong	Costs included at 9.4
			g) Linkages and synergies with other aspects such as the EU Wildlife Trade Regulation, the Convention on Trade in Endangered Species and initiatives relating to wildlife crime.	Not started	01/02/2009	ongoing	Media and Communications Working Group.	GB Secretariat.	Relevant GB policy officials.	Costs included at 9.4
BUILDING AWARENESS AND UNDERSTANDING	9.5 Set up and maintain a Secretariat website on invasive non-native species issues which links to agencies, NGOs and others working on invasive non-native species. This will form a key source of information on governmental action and progress, and on other programmes and initiatives taking place within GB	HIGH	Establish website.	In progress Website set up - 01/02/2006.	01/02/2006	ongoing	Website. IT support. Website maintenance capacity.	GB Secretariat.		Included in costs of GB Secretariat (see 6.2).
BUILDING AWARENESS AND UNDERSTANDING	9.6 Produce, disseminate and implement Codes of Practice for the key pathways and species identified by the risk assessment process and seek to monitor their effectiveness	LOW	Identify key pathways and species where a code is appropriate. Establish working group to develop codes where necessary. Monitor effectiveness.	Partial progress	01/01/2004	ongoing	Media and Communications Strategy. Risk assessments - pathways and species. Code specific working groups. (See also 6.8, part 2). Linked to 6.4, 6.6.	GB Secretariat.	Defra, SG, WAG. Media and Communications Working Group. Statutory Conservation Agencies. JNCC. Trade and Industry Bodies. NGOs.	Working Group costs Code production costs
LEGISLATIVE FRAMEWORK	10.1 Build on the research done to date on the current legislation and develop a package of legislative proposals designed to provide a more coherent and comprehensive framework for tackling invasive non-native species. This will include - identifying the issues that need addressing most urgently and the legislative anomalies that most need remedy - seeking to rectify the most urgent legislative issues as suitable opportunities arise	MEDIUM	Develop proposals. Consult on proposals. Finalise proposals. Seek legislative opportunity.	Not Started	2008 - 3rd or 4th quarter	Consultation by 30/06/2009	Staff resource. Legislative vehicle / parliamentary time. GB steering group? Consultation exercise. Ministerial final decisions.	Defra, SG, WAG.	GB Programme Board. Relevant policy officials.	-
LEGISLATIVE FRAMEWORK	10.2 Make the most effective use of existing powers through better liaison and co-ordination between those bodies possessing relevant powers	MEDIUM	Consider via Rapid Response Working Group. (See also 10.1)	Not Started	(Linked to 7.11, 7.12)	Ongoing	Identification of relevant powers. Communication within GB mechanism and with relevant bodies.	Defra, SG, WAG.	GB Programme Board. GB Secretariat.	N/A
LEGISLATIVE FRAMEWORK	10.3 Contribute to the development of any EU level initiatives to improve legislation and controls relating to the threat posed by invasive non-native species	HIGH	Policy leads engaged at EU level (eg Birds and Habitats Directives Committees, development of EU IAS Framework).	In progress	02/06/2007	Ongoing	GB Programme Board to advise on input to EU IAS Framework development. GB Programme Board to advise/contribute on specific policy streams as appropriate. Ministerial approval as necessary.	Relevant subject policy teams, eg NNS / biodiversity; fisheries; plant health, OGDs etc. (Defra lead on EU IAS Framework development).	Relevant linked policy subject teams. Stakeholders as appropriate. GB Programme Board.	N/A
LEGISLATIVE FRAMEWORK	10.4 Encourage strong awareness of invasive non-native species issues in communications between Member States and the different policy directorates in the European Commission	MEDIUM	Policy leads engaged at EU level.	In progress	02/06/2007	Ongoing	Input from relevant subject policy teams. Develop EU Contacts.	Relevant subject policy teams, eg NNS / biodiversity; fisheries; plant health, OGDs etc. (Defra lead on EU IAS Framework development).	GB Programme Board.	N/A

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RESEARCH	11.1 Underpin all risk assessment, prevention, detection, surveillance, monitoring and management with the highest quality science available	MEDIUM	Identify and pursue research needs as resources permit. Consider UK BRAG research recommendations and seek to meet science/research requirements. Support research projects or bids as appropriate.	In progress	Continuing	Ongoing	Up-to date science and data provision. Risk Assessment Scheme Final Development. Non-Native Risk Analysis Panel (NNRAP) established. 11.2 implemented.	Defra, SG, WAG. GB Secretariat. Specific policy subject teams. Other key stakeholders.	GB Programme Board. Statutory Conservation Agencies. JNCC. EA, SEPA, FC. NERC. Research and science bodies, eg CEFAS, Centre for Ecology and Hydrology etc. Academic institutions. Trade and Industry Bodies. Central Data Repository (CDR).	Dependent on available research budget. Dependent on projects commissioned.
RESEARCH	11.2 Seek to secure funding for the research priorities identified in the Defra review and by UK BRAG	MEDIUM	Liaise with key stakeholders to identify opportunities for resourcing research activity.	Not Started	TBC	Ongoing	Effective communication between relevant stakeholders.	Various - according to relevant programmes and policy/subject areas. GB Programme Board	GB Programme Board. Relevant policy teams. NERC. Key stakeholders (eg see 11.1).	Dependent on available research budget. Dependent on projects commissioned.
RESEARCH	11.3 Encourage collaborative research projects and wide access to results	MEDIUM	Implement 8.7. Alert relevant interests to opportunities.	Partially in progress on ad hoc basis	01/06/2007	Ongoing	Research/management project database.	GB Secretariat.	GB Programme Board. Key stakeholders. Other initiatives, eg DAISIE IAS Gateway.	N/A
RESEARCH	11.4 Monitor developments in research nationally and internationally to detect technological or biological advances and to ensure that GB research on invasive non-native species is cutting edge and avoids duplication of research elsewhere	MEDIUM	Explore scope with UK BRAG. Liaise with other bodies/policy divisions/departments commissioning relevant research. Through european and worldwide mechanisms (e.g. Aliens List Server).	Partially in progress on ad hoc basis	Continuing	Ongoing	Central Data Repository (CDR). Engagement with DAISIE.	GB Secretariat. Defra, SG, WAG.	Statutory Conservation Agencies. JNCC. Research and science bodies, eg CEFAS, Centre for Ecology and Hydrology etc. NERC. Academic institutions. Trade and Industry Bodies .	N/A
INFORMATION EXCHANGE AND INTEGRATION	12.1 Maintain links with other relevant Government Initiatives and strategies within GB through policy representation	MEDIUM	Ongoing policy integration.	In Progress	01/03/2006	Ongoing	Policy leads aware of initiatives. GB Strategy well communicated.	Relevant policy teams.	GB Secretariat.	N/A
INFORMATION EXCHANGE AND INTEGRATION	12.2 Engage with and share information with all-Ireland initiatives on invasive non-native species.	MEDIUM	Ongoing GB Secretariat engagement.	In Progress	01/10/2006	Ongoing	GB Secretariat attending All-Ireland meetings.	GB Secretariat.	Statutory Conservation Agencies. JNCC. NGOs. Trade and Industry Bodies.	Included in costs of GB Secretariat (see 6.2).
INFORMATION EXCHANGE AND INTEGRATION	12.3 Ensure that the UK Overseas Territories and Crown Dependencies are kept informed of GB developments	MEDIUM	GB Secretariat engagement.	In Progress		Ongoing	GB Strategy implementation. Communication.	GB Secretariat.	JNCC.	Included in costs of GB Secretariat (see 6.2).
INFORMATION EXCHANGE AND INTEGRATION	12.4 Maintain contact with colleagues dealing with invasive non-native species policy issues in other European Member States and encourage consistent representation of issues of concern to GB/UK	MEDIUM	Ongoing representation in relevant policy subject areas.	In progress	02/06/2007	Ongoing	Engagement on EU Framework. Develop EU Contacts.	Defra.	SG, WAG.	N/A
INFORMATION EXCHANGE AND INTEGRATION	12.5 Engage with global/international initiatives on invasive non-native species	MEDIUM	Represent UK/GB interests eg Convention on Biological Diversity, BERN Convention IAS Experts Group, Ramsar Convention, IUCN Invasive Species Specialist Group, EU Initiatives, appropriate conferences, workshops etc.	In progress	N/A	Ongoing	Communication and continued engagement. Adequate policy & scientific representation.	Defra, SG, WAG. GB Secretariat. JNCC.	Statutory Conservation Agencies. JNCC.	N/A

BROAD (CHAPTER) HEADINGS	KEY ACTION	PRIORITY	TASK	STATUS	START DATE	END DATE	REQUIREMENTS	LEAD	SUPPORT	Committed COST = (cC) Estimated COST = (eC) EXPENDITURE = (E)
INFORMATION EXCHANGE AND INTEGRATION	12.6 Through the work of the GB non-native species mechanism in driving a coherent strategic approach, help regional or local fora that seek to disseminate best practice and promote evidence-based action on invasive non-native species	MEDIUM	Develop case studies for invasives. Maximise value of Secretariat website. See also 8.5, 8.7.	In Progress	08/06/2007	Ongoing	Secretariat website resources. Research / management project database. Stakeholder Forum.	GB Secretariat.	Stakeholder support / participation.	N/A
IMPLEMENTATION AND REVIEW	13.1 Develop implementation plan	HIGH	Design implementation plan. Timescales and requirements agreed with GB Programme Board.	In Progress	08/06/2007	31/05/2008	Finalised GB Strategy. GB Programme Board agreement. Ministerial approval.	Defra, SG, WAG. GB Secretariat.		N/A
IMPLEMENTATION AND REVIEW	13.2 Review strategy on 5-yearly basis	LOW	Design review process.	Not started	01/03/2012	01/03/2013	Implementation plan. Interim progress reporting against Implementation Plan. Ministerial sign-off.	GB Programme Board.	GB Secretariat. GB Stakeholders / Stakeholder Forum.	N/A