## A list of the requests to Parties, other Governments and relevant organizations from the COP decisions considered in the in-depth review

	National needs, priorities, policies, legislative measure		
IV/1	Alien	Invites the Parties to address the issue of alien species for the conservation	
V/8	1	Urges Parties, Governments and relevant organizations to apply the interim guiding principles contained in annex I to the present decision, as appropriate, in the context of activities aimed at implementing Article 8(h) of the Convention on Biological Diversity, and in the various sectors	
V/8	3	Urges Parties, Governments and relevant organizations to submit case- studies to the Executive Secretary, particularly focusing on thematic assessments, on the basis of the outline contained in the annex to the present decision	
V/8	5	Requests Parties, other Governments, relevant bodies and other relevant international and regional binding and non-binding instruments, in the light of discussions by the Subsidiary Body on Scientific, Technical and Technological Advice at its fifth meeting, to submit to the Executive Secretary written comments on the interim guiding principles, to be taken into account, together with the case-studies, in the further elaboration of the interim guiding principles, to be considered by the Subsidiary Body prior to the sixth meeting of the Conference of Parties, and requests the Executive Secretary to distribute those comments through the national focal points	
V/8	6	Urges Parties, other Governments and relevant bodies to give priority to the development and implementation of alien invasive species strategies and action plans	
V/8	7	Strongly encourages Parties to develop mechanisms for transboundary cooperation and regional and multilateral cooperation in order to deal with the issue, including the exchange of best practices	
V/8	8	Urges Parties, other Governments and relevant bodies, such as the Global Invasive Species Programme, in their work on alien invasive species, to give priority attention to geographically and evolutionarily isolated ecosystems, and to use the ecosystem approach and precautionary and biogeographical approaches, as appropriate	

V/8	9	Encourages Parties to develop effective education, training and public-
		awareness measures, as well as to inform the public about the different aspects of the issue, including the risks posed by alien invasive species
V/8	12	Invites the Parties, Governments, the Global Invasive Species Programme and other relevant bodies, to disseminate publicly available information
		which they hold or acquire, including databases of alien species, through the Convention's clearing-house mechanism
VI/23	5	Urges Parties, other Governments and relevant organizations to promote and implement the Guiding Principles
VI/23	6	Recommends that Parties to the Convention on Biological Diversity and other Governments, as appropriate, consider ratifying the revised International Plant Protection Convention, and calls on Parties, Governments, and relevant organizations to actively work to enhance the implementation of the International Plant Protection Convention
VI/23	10a	Urges Parties and other Governments, in implementing the Guiding Principles, and when developing, revising and implementing national biodiversity strategies and action plans to address the threats posed by invasive alien species, to: Identify national needs and priorities
VI/23	10b	Create mechanisms to coordinate national programmes
VI/23	10c	Review, in the light of the Guiding Principles, relevant policies, legislation and institutions to identify gaps, inconsistencies and conflicts, and, as appropriate, adjust or develop policies, legislation and institutions
VI/23	10d	Enhance cooperation between the various sectors, including the private sector that might provide pathways or vectors for the unintended transfer of invasive alien species, in order to improve prevention, early detection, eradication and/or control of invasive alien species, and in particular, ensure communication between focal points of respective relevant international instruments
VI/23	12d	Incorporate invasive alien species considerations into national biodiversity strategies and action plans and into sectoral and cross-sectoral policies, strategies and plans, taking into account the ecosystem approach, and in order to ensure full implementation of the national invasive alien species strategies and action plans as called for in paragraph 6 of decision V/8 of the Conference of the Parties

VIII / 4 0	- 1	Invitor Parties and other Covernments to take into consideration as
VII/13	5d	Invites Parties and other Governments to take into consideration, as appropriate, the risks associated with the introduction, use and spread of invasive alien species during the development, expansion and environmental review of international, bilateral and regional arrangements such as trade arrangements, where appropriate
VIII/27	23	Invites Parties to develop and implement national and regional programmes of work, such as those under the Asia-Pacific Economic Cooperation, for the sustainable management of aquaculture as well as for the control of aquatic invasive species
VIII/27	24	Invites Parties and other Governments to promote aquaculture of native species with the aim to avoid accidental introduction of alien species and their parasites
VIII/27	27	Urges Parties and other Governments to increase the degree of communication and coordination between national agencies responsible for inputs to and implementation of the Convention on Biological Diversity and International Maritime Organization
VIII/27	29	Encourages Parties and other Governments to implement controls at national level, for example through appropriate measures (e.g., regulations and standards), on marine biofouling as a pathway for introduction and spread of invasive alien species, including for recreational vessels
VIII/27	30	Encourages harmonization of national legislation within regions, to avoid transferring risks associated with marine biofouling between nations, including through regional mechanisms such as the regional seas conventions and action plans
VIII/27	33	Encourages Parties and other Governments to raise the issue of marine biofouling as a matter of urgency with the Marine Environment Protection Committee of the International Maritime Organization and at the Antarctic Treaty Consultative Meeting
VIII/27	37	Encourages Parties and other Governments to promote collaboration at the national level among relevant agencies responsible for matters of invasive alien species and/or civil air transport (e.g., civil aviation, transport, customs, trade, plant protection, environment) so that all relevant issues are raised through national participation in the International Civil Aviation Organization

VIII/27	39	Encourages Parties and other Governments to ensure that they promote good practice in relation to invasive alien species in any military-aid or joint exercises, and to develop procedures and build capacity among their military forces to avoid the introduction of potentially invasive species into new areas, taking into account relevant international guidance, and to detect and rectify any problems of invasive alien species created during military operations
VIII/27	42	Urges Governments and other donors to take measures to prevent and minimize the introduction and spread of invasive alien species as part of their emergency relief, aid and any response efforts, and to take into account any relevant codes of practice or guidelines that may be developed at international level, or national legislation as appropriate, in their national aid operations or in the operations of non-governmental organizations within their country
VIII/27	44	Urges Parties and other Governments to consider, through collaboration with biosecurity, biodiversity and aid organizations, national controls or codes of practice to address invasive alien species in development assistance efforts
VIII/27	45	Urges Parties, other Governments and relevant organizations to raise awareness among scientific research organizations of existing measures to control the spread of invasive alien species, and to put in place measures to prevent or minimize the risks of introduction and spread of invasive alien species associated with scientific research activities
VIII/27	50	Urges Parties and other Governments, and regional bodies where appropriate, to take measures to address the issue of tourism as a pathway for introduction and spread of invasive alien species, taking into account the Guidelines on Biodiversity and Tourism Development adopted in decision VII/14, with particular emphasis on tourism in sites of high conservation value
VIII/27	53	Urges Parties and other Governments to take measures, as appropriate and consistent with their national and international obligations, to control import or export of pets, aquarium species, live bait, live food or plant seeds, that pose risks as invasive alien species

VIII/27	54	Further urges Parties and other Governments to take action, as appropriate and consistent with their national and international obligations, to prevent and minimize introductions of known invasive species into the wild, including through measures addressing disposal and discard of such species
VIII/27	55	Urges Parties, other Governments and relevant organizations to evaluate and take appropriate measures (e.g., develop guidance or codes of practice regarding the trade and use of biocontrol agents) at national, regional and global levels to address the potential risks of biocontrol agents as invasive alien species, taking into account the work of relevant international bodies and agreements such as the International Plant Protection Convention, as well as the experience of countries at national level
VIII/27	57	Urges Parties and other Governments to take measures as appropriate and consistent with their national and international obligations, based for example on risk assessment, to control movements of animals used for ex situ breeding, including controlling the movements of fish between water bodies and drainage basins as well as containing the movements of animals within safari parks and zoos
VIII/27	60	Encourages Parties, other Governments, and regional bodies to develop procedures and/or controls to ensure that cross-border impacts of potentially invasive alien species are considered as part of national and regional decision-making processes, taking into account already existing procedures and controls for invasive alien species that are pests of plants under the International Plant Protection Convention
VIII/27	62	Urges Parties and other Governments to be proactive in preventing the introduction and spread of invasive alien species within their territories, for example by offering to help neighbouring States to deal with particular alien species that may cross borders
VIII/27	63	Encourages Parties to take into account, as appropriate, the issue of invasive alien species with respect to World Heritage sites or other such sites
VIII/27	64	Encourages Parties, other Governments and relevant international bodies to ensure that relevant laws and provisions, such as those related to conservation, do not inadvertently constrain the use of appropriate measures to address invasive alien species
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Ratification of Relevant International Agreements			
VIII/27	21	Urges Parties and other Governments to implement the Code of Practice on the Introduction and Transfers of Marine Organisms of the International Council for the Exploration of the Sea, the Code of Conduct on Responsible Fisheries of the Food and Agriculture Organization of the United Nations, and Article 196 of the United Nations Convention on the Law of the Sea	
VIII/27	22	Urges Parties and other Governments to ratify and implement the 1997 United Nations Convention on the Law of the Non-Navigational Uses of International Watercourses 2	
VIII/27	25	Urges Parties and other Governments to ratify and implement the International Convention on the Control and Management of Ships' Ballast Water and Sediments as soon as possible	
VIII/27	26	Urges Parties and other Governments to address, in their national legislation, the issue of domestic translocation of ballast water, by vessels requiring equivalent compliance with but not covered by the International Convention on the Control and Management of Ships' Ballast Water and Sediments, as stipulated in the guideline for equivalent compliance for small craft which is under consideration by the Marine Environmental Protection Committee of the International Maritime Organization	
VIII/27	31	Encourages Parties to ratify and implement the 2001 Convention on the Control of Harmful Anti-fouling Systems on Ships	
VIII/27	59	Urges Parties and other Governments, as a matter of priority, to implement activity 1.4.4 of the revised programme of work on inland waters (and other Governments, as a matter of priority, to implement activity 1.4.4 of the revised programme of work on inland waters (decision VII/4, annex),	
VIII/27	65	Encourages Parties and other Governments to raise the issue of invasive alien species at the Antarctic Treaty Consultative Meeting, and to support the development of measures to address threats of invasive alien species in the Antarctic Treaty area	
VIII/27	66	Encourages Parties to the Antarctic Treaty to consider improving the controls contemplated under the 1991 Protocol on Environmental Protection to the Antarctic Treaty	
As	Assessment of Risks, Impacts, Costs and Other Relevant Research		

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VI/23	12a	Encourages Parties and other Governments, in undertaking this work and, in particular, when developing priority actions, to consider the need to:(a)Develop capacity to use risk assessment/analysis to address threats of invasive alien species to biological diversity, and incorporate such methodologies in environmental impact assessments, and strategic environmental assessments, as appropriate and relevant
VI/23	12c	When necessary, develop recommendations and strategies to take account of effects of alien species on populations and naturally occurring genetic diversity
VI/23	24a	Urges Parties, Governments and relevant organizations, at the appropriate level, with the support of relevant international organizations to promote and carry out, as appropriate, research and assessments on:(a)The characteristics of invasive species and the vulnerability of ecosystems and habitats to invasion by alien species, and the impact of climate change on these parameters(
VI/23	24b	(b)The impact of alien species on biological diversity
VI/23	24c	(c)Analysis of the importance of various pathways for the introduction of invasive alien species
VI/23	24d	(d)The socio-economic implications of invasive alien species particularly the implications for indigenous and local communities
VI/23	24e	The development of environmentally benign methods to control and eradicate invasive alien species, including measures for use in quarantine and to control fouling of ship hulls
VI/23	24f	(f)The costs and benefits of the use of biocontrol agents to control and eradicate invasive alien species
VI/23	24g	(g)Means to enhance the capacity of ecosystems to resist or recover from alien species invasions
VI/23	24h	(h)Priorities for taxonomic work through, inter alia, the Global Taxonomy Initiative
VI/23	24i	(i)Criteria for assessing risks from introduction of alien species to biological diversity at the genetic, species and ecosystem levels
VI/23	24j	The use of the traditional knowledge of indigenous and local communities in the development and implementation of measures to address invasive alien species, in accordance with Article 8(j) of the Convention

VII/13	6a	Invites relevant Parties Improve the coordination of regional measures to address transboundary issues through the development and implementation of regional standards, regional support for risk analysis and regional cooperation mechanisms
VII/13	6b	Support national and regional decision-making and rapid response through the further development of risk analysis which include environmental risk assessment, as well as alert lists, diagnostic tools and capacity development
VII/13	6e	Strengthen, as appropriate the cooperation between biodiversity, agriculture, forestry, land and water management agencies in the application of risk analysis standards and guidance
VII/13	8	Notes that there is potential for the application of existing methodologies for risk assessment and risk analysis, including those established in the contexts of plant and animal health, to a wider range of issues related to invasive alien species
Info	rmation	n sharing, Communication Education and Public Awareness
V/8	3	Urges Parties, Governments and relevant organizations to submit case- studies to the Executive Secretary, particularly focusing on thematic assessments, on the basis of the outline contained in the annex to the present decision
V/8	7	Strongly encourages Parties to develop mechanisms for transboundary cooperation and regional and multilateral cooperation in order to deal with the issue, including the exchange of best practices
V/8	9	Encourages Parties to develop effective education, training and public-awareness measures, as well as to inform the public about the different aspects of the issue, including the risks posed by alien invasive species
V/8	12	Invites the Parties, Governments, the Global Invasive Species Programme and other relevant bodies, to disseminate publicly available information which they hold or acquire, including databases of alien species, through the Convention's clearing-house mechanism
VI/23	22	Also welcomes the "I3N" (Inter-American Biodiversity Information Network (IABIN) Invasives Information Network) initiative on invasive alien species, and calls on the Global Environment Facility, Parties, Governments and relevant organizations to support and participate in these initiatives

VI/23	27	Urges Parties, Governments and relevant organizations, at the appropriate level, to develop and make available technical tools and related information to support efforts for the prevention, early detection, monitoring, eradication and/or control of invasive alien species and to support public awareness-raising and environmental education to the extent possible
VI/23	10f	Facilitate the involvement of all stakeholder groups, including in particular indigenous and local communities, and the private sector, as well as all levels of government, in national invasive alien species strategies and action plans, and in decisions related to the use of alien species that may be invasive
VI/23	25b	(b) Provide information to assist countries to perform effective risk analysis
VI/23	25c	(c ) Provide information on potential pathway of alien invasive species
VI/23	25d	(d) Provide support for management and control efforts, particularly for locating technical support for rapid response activities
VII/13	5e	Invites Parties and other Governments to improve communication and cooperation between national environment, plant protection, trade and other relevant authorities with a view to increasing awareness on issues related to the prevention and management of risks from potentially invasive alien species and ensuring consistency of national policies and programmes
VII/13	6f	Consider the introduction of positive incentive measures for the prevention, mitigation, eradication or control of invasive alien species and the use of native species taking into consideration effectiveness in control and impact on the other native species in land and water management and other programmes
VIII/27	10	Reiterates the importance of information-sharing as specified, for example, in paragraphs 27 and 28 of decision VI/23, 1 / and the need for financial resources to take full advantage of such information-sharing mechanisms including the clearing-house mechanism of the Convention

VIII/27	12	Urges Parties and other Governments to communicate to potential importing countries relevant information about particular species that are subject to export and are known to be potentially invasive, through, for example, web-based databases, alert lists or other appropriate information-sharing mechanisms at global and regional levels, and to provide information that is relevant for risk analysis and other proactive measures as appropriate to prevent or minimize effects of invasive alien species in other countries, in accordance with Article 3 of the Convention
VIII/27	13	Encourages Parties and other Governments to increase communication and public awareness about the environmental, social and economic impacts of the introduction of invasive alien species according to Guiding Principle 6 contained in the annex to decision VI/23 1 /
VIII/27	13	Encourages Parties and other Governments to increase communication and public awareness about the environmental, social and economic impacts of the introduction of invasive alien species according to Guiding Principle 6 contained in the annex to decision VI/23 1 /
VIII/27	16	Invites Parties and other Governments to share, through the clearing-house mechanism and other means, national experiences in dealing with invasive alien species, in particular animals and their parasites, introduced or spread through various conveyances (e.g., vessels, floating timber, equipment and machinery, household goods, packaging and containers, waste materials, air transport vessels, tourist vessels, etc.), including any risk assessments or risk management measures that have been carried out for particular species or pathways
VIII/27	17	Encourages Parties and other Governments to organize training and promote education and awareness raising of border control officials and other relevant persons regarding invasive alien species, recognizing that such activities will require adequate resources
		provision of resources
IV/1	Alien speeci es	Invites Parties to develop country–driven projects at national, regional, subregional and international levels to address the issue of alien species and requests the financial mechanism to provide adequate and timely support for those projects

17	Invites the Global Environment Facility, Parties, Governments and funding
1/	organizations to provide adequate and timely support to enable the Global
	Invasive Species Programme to fulfil the tasks outlined in the present
	decision.
17	Invites international organizations to develop financial and other measures
	for the promotion of activities aiming to reduce the harmful effects of
	invasive alien species
19	Endorses the international cooperative initiative on invasive alien species on
	islands, developed by the Government of the New Zealand, the Invasive
	Species Specialist Group, and the Global Invasive Species Programme, and
	calls on the Global Environment Facility, Parties, Governments and relevant
	organizations to support and participate in these initiatives
21	Urges bilateral donors and other funding sources to provide, as an urgent
54	priority funding for the development and implementation, at national and
	regional levels, of the invasive alien species strategies and action plans
	called for in paragraph 6 of decision V/8 and with a particular priority for
	those strategies and actions related to geographically and evolutionarily
	isolated ecosystems, and to developing countries and countries with
	economies in transition, paying particular attention to the needs of the least
	developed countries and small island developing States, including needs
	related to capacity-building.
10~	Collaborate with trading partners and neighbouring countries, regionally,
TOB	and with other countries, as appropriate, in order to address threats of
	invasive alien species to biological diversity in ecosystems that cross
	international boundaries, to migratory species, and to address matters of
	common interest
	common interest
12b	Develop financial measures, and other policies and tools, to promote
	activities to reduce the threat of invasive alien species
12	Invites funding institutions and development agencies to provide financial
13	support to developing countries, in particular the least develop countries
	and small island developing States among them, and countries with
	economies in transition, to assist in the improved prevention, rapid
	response and management measures to address threats of alien invasive
	species.
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VII/13	6d	Allocate, as appropriate, adequate financial resources to developing countries, in particular the least develop countries and small island developing States among them, and countries with economies in transition, and to build capacity for effective mitigation, border control and quarantine measures with a view to improve synergies with policies relating to trade, food security, human health and environmental protection, scientific research and exchange of information
VIII/27	4	Encourages Parties to build capacity for action at the national level for addressing the various pathways for introduction and spread of invasive alien species, and appeals to funding institutions and development agencies to explore and consider options for providing additional funding to support developing countries, in particular the least developed countries and small island developing States, as well as countries with economies in transition, and countries that are centres of origin and centres of genetic diversity, to assist in the improved prevention, rapid response and implementation of management measures to address threats of invasive alien species
VIII/27	5	Notes that, in addition to capacity-building at national level, there is also a need for capacity-building at subregional, regional and global levels in order to promote consistency and mutual supportiveness of measures taken to address alien invasive species, and invites donors and financial institutions to support capacity-building initiatives at these levels to assist Parties in effectively controlling the spread of existing invasive alien species and preventing further introductions
VIII/27	6	Notes the need for the provision of additional funding by the financial mechanism of the Convention to support capacity-building for developing countries, in particular the least developed and small island developing States among them, and countries with economies in transition, to prevent or minimize the risks of the dispersal and establishment of invasive alien species at the national, subregional, or regional levels
VIII/27	7	Further recognizes that collaboration among international bodies and instruments is important in the context of addressing issues related to invasive alien species, and that such collaboration requires adequate resources

VIII/27	10	Reiterates the importance of information-sharing as specified, for example, in paragraphs 27 and 28 of decision VI/23, 1 / and the need for financial resources to take full advantage of such information-sharing mechanisms including the clearing-house mechanism of the Convention		
Relevant	internat	ional Conventions, organisations, other bodies and neigboring c		
VI/23	15a	Urges Parties, Governments, multilateral organizations and other relevant bodies to consider the potential effects of global change on the risk of invasive alien species to biodiversity, and related ecosystem goods and services and, in particular: (a) Invites the United Nations Framework Convention on Climate Change to consider this matter when it considers measures for adaptation to and mitigation of climate change in particular with respect to the lifestyles of indigenous and local communities		
VI/23	15b	Invites the World Trade Organization, through its Committee on Trade and the Environment, to take this matter into account when considering the impacts of trade and trade liberalization		
VII/13	6	Notes the adoption of the International Convention for the Control and Management of Ships' Ballast Water and Sediments under the International Maritime Organization, and recommends that Parties to the Convention on Biological Diversity and other Governments consider ratifying this Convention		
VIII/27	52	Encourages relevant Government departments, consumer protection groups, industry, trade and shipment organizations, and other relevant organizations such as the Universal Postal Union and the Global Express Association, to raise awareness with consumers, including through Internet sites that facilitate transactions or may otherwise be visited by consumers, and to further study, as appropriate, current safe disposal measures for imported alien species, with a view to considering development of guidance or codes of practice regarding trade in pets, aquarium species and plant seeds, in particular disposal and discard of such species		
VIII/27	56	Encourages the animal breeding industry, as well as regional and international organizations such as IUCN and the World Association of Zoos and Aquariums, to promote sharing of best practices regarding the movement of alien animal species for ex situ breeding		
	Guidance for Implementation of 8(h)			

13.4.6	A 1:	1. Decides that alien species is a gross sutting issue for implementation of
IV/1	Alien	<ol> <li>Decides that alien species is a cross-cutting issue for implementation of many of the themes of the Convention</li> </ol>
	speeci	many of the themes of the convention
	es	
IV/1	Alien speeci es	2. Requests the Subsidiary Body on Scientific, Technical and Technological Advice to develop guiding principles for the prevention, introduction and mitigation of impacts of alien species and to report on those principles and any related work programme to the Conference of the Parties at its fifth meeting
IV/1	Alien speeci es	5. Requests the Subsidiary Body on Scientific, Technical and Technological Advice to identify the priority work pertinent to the issue of alien species in geographically and evolutionarily isolated ecosystems and to report thereon to the Conference of the Parties at its fifth meeting
IV/1	B.2	Requests the Subsidiary Body on Scientific, Technical and Technological Advice to develop principles and other guidance on the ecosystem approach, taking into consideration, inter alia, the results of the Malawi workshop, and to report thereon to the Conference of the Parties at its fifth meeting.
VI/23	9	Requests the Subsidiary Body on Scientific, Technical and Technological Advice and other international organizations such as the Global Invasive Species Programme to identify and explore, in light of the inter-sessional work referred to in recommendation VI/4 A of the Subsidiary Body, further specific gaps and inconsistencies in the international regulatory framework (including binding and non-binding instruments as well as instruments at the regional level and standards) from a technical perspective of the threats of invasive alien species to biological diversity, including consideration of various pathways for the transmission of invasive alien species, and to report back to the Conference of the Parties at its seventh meeting, taking into account further relevant information arising from the implementation of the present decision

VII/13	7a	(a)The use of non-native organisms in aquaculture and the restocking of marine and inland water systems for commercial and recreational fisheries taking into account contributions of national codes, and voluntary international efforts such as Codes of Practice on the Introductions and Transfers of Marine Organisms developed by the International Council for the Exploration of the Seas and the FAO Code of Conduct on Responsible Fisheries,
VII/13	9a	Further clarify the gaps and inconsistencies in the international regulatory framework that are significantly hindering countries' efforts to manage threats arising from the introduction, establishment and spread from invasive alien species, focusing this analysis on the known major pathways for the spread of invasive alien species, and taking into account past efforts of relevant organizations and initiatives that have considered the issue
VII/13	9b	Develop practical options on how to address these gaps and inconsistencies, where possible within the context of existing international frameworks including identifying, if appropriate, those gaps which should be addressed at the national level, in order to achieve the full and effective implementation of Article 8(h), taking into account the costs/benefits of options for addressing the gaps and inconsistencies and the need for appropriate capacity-building at the national and regional level, to support this work
VIII/27	8	Encourages Parties to ensure close inter-agency collaboration at the national and regional levels among the various sectors and interest-holders relevant to the introduction, control and management of invasive alien species, for example through the establishment of national coordination committees
VIII/27	18	Encourages relevant regional bodies and institutions to develop regional guidance for particular conveyances as pathways for introduction and spread of invasive alien species
VIII/27	38	Encourages relevant United Nations bodies, in collaboration with the Convention on Biological Diversity and relevant organizations, to develop and promulgate guidance or codes of practice to address the issue of introduction and spread of invasive alien species associated with military operations or aid including peace-keeping operations

VIII/27	49	Decides to consider, as appropriate, in its future work relating to sustainable
VIII/ Z /	49	tourism, the issue of tourism as a pathway for introduction and spread of
		invasive alien species
		Collaboration with the Relevant NGOs
IV/1	6	Decides to transmit those recommendations to the Subsidiary Body on Scientific, Technical and Technological Advice for further consideration and use and encourages the Subsidiary Body on Scientific, Technical and Technological Advice to further cooperate with DIVERSITAS and with other relevant international, regional and national organizations and institutions on such issues.
IV/1	Alien	6. Requests the Subsidiary Body on Scientific, Technical and Technological
	speeci	Advice, at its next meeting, to examine the Global Invasive Species
	es	Programme (GISP), with a view to considering concerted action and
		developing proposals for further action under the Convention on this issue.
V/8	10	Requests the Global Invasive Species Programme, in developing a global strategy to deal with alien invasive species, to ensure consistency with the provisions on alien invasive species in Article 8(h) of the Convention and relevant provisions within other articles, including Article 14, taking into full account considerations on alien invasive species within relevant decisions of the Conference of the Parties on, for example, the conservation and sustainable use of inland-water, marine and coastal and forest biological diversity, and the biodiversity of dry and sub-humid lands
V/8	13	Invites the Global Invasive Species Programme to report on its September 2000 meeting on the "synthesis of GISP phase 1" to the Subsidiary Body on Scientific, Technical and Technological Advice prior to the sixth meeting of the Conference of Parties, recognizing the need to continue the work of the Global Invasive Species Programme through the prompt development of the second phase of the Global Invasive Species Programme, with emphasis on ecosystems vulnerable to alien species invasions

VI/23	7	Urges the International Maritime Organization to complete the preparation of an international instrument to address the environmental damage caused by the introduction of harmful aquatic organisms in ballast water and to develop as a matter or urgency, mechanisms to minimize hull-fouling as an invasion pathway, and calls on Governments and relevant organizations to urgently act to ensure full implementation
VI/23	8	Invites the International Plant Protection Convention, the Office International des Epizooties, the Food and Agriculture Organization of the United Nations, the International Maritime Organization, the World Health Organization and other relevant international instruments and organizations, as they elaborate further standards and agreements, or revise existing standards and agreements, including for risk assessment/analysis, to consider incorporating criteria related to the threats to biological diversity posed by invasive alien species and invites further such instruments and organizations to report on any such ongoing, planned, or potential initiatives
VI/23	11	Urges existing regional organizations and networks to work cooperatively to actively support the development and implementation of invasive alien species strategies and action plans, and to develop regional strategies where appropriate
VI/23	14	Urges the Global Invasive Species Programme and other relevant organizations to evaluate known and potential pathways for the introduction of invasive alien species and identify opportunities to minimize incursions and manage risks, and: (a) Provide advice to Governments and organizations on actions to be taken at national and regional levels and 2. Provide recommendations to the Conference of the Parties at its seventh b. (b)meeting on actions to be taken at the international leve

VI/23	16	Invites the Convention on the Conservation of Migratory Species of Wild Animals, the Convention on Wetlands (Ramsar, Iran, 1971), the Convention on the Conservation of European Wildlife and Natural Habitats, the Convention on International Trade in Endangered Species of Wild Fauna and Flora, the World Heritage Convention, and the Man and the Biosphere Programme of the United Nations Educational, Scientific and Cultural Organization, in collaboration with relevant organizations, to promote further the implementation of Article 8(h) within their mandates, through, inter alia, the development of guidance, best practices and pilot projects that address the threats of invasive alien species to particular sites or habitats, including means to enhance the capacity of ecosystems to resist or recover from alien species invasions
VI/23	20	Invites the International Maritime Organization, the Global Invasive Species Programme, the Food and Agriculture Organization of the United Nations, and the Convention on Wetlands (Ramsar, Iran, 1971) to work together to develop an international cooperative initiative to address impediments to the management of marine alien species, particularly to address technical problems related to the identification and control of marine invasions
VI/23	21	Welcomes the initiative of the Council of Europe in the framework of the Bern Convention to help the implementation of Article 8(h), including the development of a European Strategy on Invasive Alien Species
VI/23	23	Welcomes the initiative of the Interim Commission on Phytosanitary Measures and the secretariat of the International Plant Protection Convention to develop closer relationships to the Convention on Biological Diversity and its work
VI/23	18a	Welcomes phase II of the Global Invasive Species Programme and urges Parties, countries and other organizations to support the work of the Global Invasive Species Programme to minimize the spread and impact of invasive alien species, and consider the Global Strategy on Invasive Alien Species when developing national plans and regional strategies

VII/13	9	Requests the Subsidiary Body on Scientific, Technical and Technological Advice to establish an ad hoc technical expert group to address gaps and inconsistencies in the international regulatory frameworks at global, and regional levels, in particular the specific gaps identified in paragraph 7 above, and, on the basis of the work of the expert group, to make recommendations to Subsidiary Body of the Scientific Technical and Technological Advice prior to the ninth meeting of the Conference of the Parties for the full and effective implementation of Article 8(h) of the Convention, and further be considered by the Conference of the Parties. The expert group should:
VII/13	5a	Invites the World Trade Organization and its relevant bodies to give consideration to the risks from invasive alien species, in their deliberations
VIII/27	19	Invites relevant bodies and institutions, such as the Global Invasive Species Programme, the Working Group on Ballast and Other Shipping Vectors of the International Council for the Exploration of the Sea, and the Working Group on Non-Indigenous Species of the North Pacific Marine Science Organization, to further study conveyance pathways for introduction and spread of invasive alien species, and to conduct risk assessments for potential future introductions
VIII/27	20	Encourages regional bodies and conventions governing inland water or marine and coastal ecosystems, such as transboundary inland water management bodies and the regional seas conventions and action plans, to consider developing cooperative arrangements such as voluntary certification schemes for aquaculture, fish stocking and other activities that involve introductions and transfers of live aquatic organisms, to address risks of invasive alien species, taking into account existing efforts such as those of the Global Aquaculture Alliance
VIII/27	28	Invites the regional seas conventions and action plans to support implementation of the International Convention on the Control and Management of Ships' Ballast Water and Sediments, and to encourage regional harmonization in implementation
VIII/27	32	Reiterates its call to the International Maritime Organization regarding the need to address the issue of hull-fouling

VIII/27	34	Welcomes resolution A35-19 of the Assembly of the International Civil Aviation Organization (ICAO) on invasive alien species, and invites the International Civil Aviation Organization to address invasive alien species as a matter of urgency
VIII/27	36	Encourages the secretariats of the International Civil Aviation Organisation and Asia Pacific Economic Cooperation, in addressing the issue of invasive alien species, to cooperate with other relevant boidies, including the secretariats of the Convention on Biological Diversity and the International Plant Protection Convention
VIII/27	40	Encourages relevant international bodies and organizations to develop international codes of practice for preventing and minimizing potential spread of invasive alien species on equipment, supplies and vehicles associated with emergency relief, aid and response efforts, and to develop procedures for ensuring that assessments to determine aid requirements include identification of any issues of invasive alien species
VIII/27	41	Encourages the United Nations Office for the Coordination of Humanitarian Affairs, the World Food Programme and other relevant bodies to develop codes of practice or guidelines such as the IUCN Guidelines for Restoration of Tsunami-Affected Areas for dealing with cases where invasive alien species are dispersed following a natural disaster or event
VIII/27	43	Encourages United Nations bodies and other organizations involved in international development assistance, in cooperation with the Convention on Biological Diversity and other relevant bodies or agreements, to develop or adopt existing procedures or codes of practice to minimize the risks associated with the use, dispersal or establishment of invasive alien species, taking into account relevant national codes of practice or other guidance
VIII/27	46	Encourages relevant international organizations including Future Harvest (CGIAR) share info
VIII/27	51	Encourages the World Tourism Organization, the International Air Transport Association, and other relevant international organizations to promote education and public awareness, for example through development of codes of practice, regarding the role of tourism as a pathway for introduction and spread of invasive alien species

VIII/27	58	Encourages relevant regional and international organizations and bodies to require impact assessments to ensure consideration of invasive alien species issues within water transfer schemes and navigation canal projects, and to develop technical advice on methods to prevent or minimize the introduction or spread of invasive alien species through canals and pipes
VIII/27	67	Encourages relevant bodies and organizations to promote clarification and common understanding of terminology related to invasive alien species, for example through the development of interpretive guidance or through collaborative workshops involving multiple sectors
VIII/27	68	Encourages Parties and other Governments to facilitate common understanding of terminology through collaboration and communication among relevant agencies, and through appropriate design of training and operational materials
		Requests to Executive Secretary
V/8	4	Requests the Convention's clearing-house mechanism to disseminate and compile these case-studies
V/8	11	Requests the Executive Secretary to cooperate with other international bodies and other relevant international and regional binding and non-binding instruments, such as the Convention on the Conservation of Migratory Species of Wild Animals, the Convention on International Trade in Endangered Species of Wild Fauna and Flora, the Convention on Wetlands of International Importance especially as Waterfowl Habitat (Ramsar), the Convention on the Conservation of European Wildlife and Natural Habitats, the International Plant Protection Convention and regional plant protection organizations, Codex Alimentarius, DIVERSITAS, the Office International des Epizooties, the United Nations Educational, Scientific and Cultural Organization, and the organizations mentioned in paragraph 14 of the present decision, with the aim of coordinating work on alien invasive species, and to report on potential joint programmes of work to the Subsidiary Body on Scientific, Technical and Technological Advice

V/8	14	Requests the Executive Secretary to collaborate with the Global Invasive Species Programme, the Food and Agriculture Organization of the United Nations, the International Maritime Organization, the World Health Organization and other relevant organizations, and other relevant internationally and regionally binding and non-binding instruments to assist the Parties to the Convention in
V/8	16	16. Decides that, at its sixth meeting, the Conference of the Parties, on the basis of the information referred to in paragraphs 5 and 15 of the present decision, will consider options for the full and effective implementation of Article 8(h) including the possibilities of: (a) Further developing the guiding principles on the prevention of introduction, and mitigation of the impacts, of alien invasive species (b) Developing an international instrument and/or (c) Other options
V/8	14a	Developing standardized terminology on alien species (g) Assessing priorities for taxonomic work
V/8	14b	(b) Developing criteria for assessing risks from introduction of alien species
V/8	14b	(b) Developing criteria for assessing risks from introduction of alien species
V/8	14c	(c) Developing processes for assessing the socio-economic implications of alien invasive species, particularly the implications for indigenous and local communities
V/8	14c	(c) Developing processes for assessing the socio-economic implications of alien invasive species, particularly the implications for indigenous and local communities
V/8	14d	(d) Furthering research on the impact of alien invasive species on biological diversity
V/8	14e	(e) Developing means to enhance the capacity of ecosystems to resist or recover from alien species invasions
V/8	14f	(f) Developing a system for reporting new invasions of alien species and the spread of alien species into new areas
V/8	14g	(g) Assessing priorities for taxonomic work
V/8	14g	(g) Assessing priorities for taxonomic work

V/8	15a	Requests the Executive Secretary, in collaboration (a) A comprehensive review with the Global Invasive Species Programme, the Food and Agriculture Organization of the United Nations, the International Maritime Organization, the World Health Organization and other relevant organizations and instruments to develop a paper for consideration by the Subsidiary Body on Scientific, Technical and Technological Advice and the Conference of the Parties at its sixth meeting, comprising:
V/8	15b	(b) A progress report on the matters listed in paragraphs 5 and 14 of the present decision
V/8	15c	(c) All options for future work on alien invasive species under the Convention on Biological Diversity, which would provide practical support to Parties, Governments and organizations in the implementation of Article 8(h) of the Convention and lead to the full and effective implementation of Article 8(h)
VI/23	13	requests the Executive Secretary to ensure that the technical information developed within the Convention on Biological Diversity is readily available to Parties in an appropriate form, including through technical publications and the clearing-house mechanism
VI/23	18b	Recommends continuing cooperation with the Global Invasive Species Programme and requests the Executive Secretary to explore the development of arrangements for this further cooperation

VI/23	25	Decides that the clearing-house mechanism will be used to facilitate scientific and technical cooperation on the topics listed under paragraph 24 above, in order to enhance the ability of the clearing-house mechanism to promote and facilitate scientific and technical cooperation, and welcomes the Global Invasive Species Programme as an international thematic focal point for alien species under the clearing-house mechanism, and calls on Parties, countries and relevant organizations to contribute to the creation and maintenance of the global information network, in particular to:  Ensure effective international cooperation and expertise sharing; Provide information to assist countries to perform effective risk analysis; Provide information on potential pathway of alien invasive species; and Provide support for management and control efforts, particularly for locating technical support for rapid response activities;
VI/23	26a	Requests the Executive Secretary in cooperation with the Global Invasive Species Programme and other relevant organizations to:a)Compilation and dissemination of case-studies submitted by Parties, other Governments and organizations, best practices and lessons learned, drawing upon, as appropriate, tools listed in information document UNEP/CBD/SBSTTA/6/INF/3 and the "Toolkit" compiled by the Global Invasive Species Programme(a) Compile information on topics listed in paragraph 24 above, in collaboration with relevant organizations
	26b	(b)Further compilation and preparation of anthologies of existing terminology used in international instruments relevant to invasive alien species, and to develop, and update as necessary, a non-legally binding list of terms most commonly used
VI/23	26c	(c)Compilation and making available lists of procedures for risk assessment/analysis and pathway analysis which may be relevant in assessing the risks of invasive alien species to biodiversity, habitats and ecosystems

VI/23	26d	(d)Identification and inventory of existing expertise relevant to the prevention, early detection and warning, eradication and/or control of invasive alien species, and restoration of invaded ecosystems and habitats, which may be made available to other countries, including the roster of experts for the Convention on Biological Diversity
VI/23	26e	(e) Development of databases and facilitated access to such information for all countries including repatriation of information to source countries, through, inter alia, the clearing-house mechanism
VI/23	26f	(f) Development of systems for reporting new invasions of alien species and the spread of alien species into new areas
VI/23	28a	Requests the Executive Secretary, within the availability of resources and in collaboration with relevant organizations, to support the development and dissemination of technical tools and related information on the prevention, early detection, monitoring, eradication and/or control of invasive alien species through, inter alia:(a) Compilation and dissemination of case-studies submitted by Parties, other Governments and organizations, best practices and lessons learned, drawing upon, as appropriate, tools listed in information document UNEP/CBD/SBSTTA/6/INF/3 and the "Toolkit" compiled by the Global Invasive Species Programme
VI/23	28b	Further compilation and preparation of anthologies of existing terminology used in international instruments relevant to invasive alien species, and to develop, and update as necessary, a non-legally binding list of terms most commonly used
VI/23	28c	Compilation and making available lists of procedures for risk assessment/analysis and pathway analysis which may be relevant in assessing the risks of invasive alien species to biodiversity, habitats and ecosystems
VI/23	28d	Identification and inventory of existing expertise relevant to the prevention, early detection and warning, eradication and/or control of invasive alien species, and restoration of invaded ecosystems and habitats, which may be made available to other countries, including the roster of experts for the Convention on Biological Diversity
VI/23	28e	Development of databases and facilitated access to such information for all countries including repatriation of information to source countries, through, inter alia, the clearing-house mechanism

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VI/23	28f	Development of systems for reporting new invasions of alien species and the spread of alien species into new areas
VI/23	29	Requests the Executive Secretary to take appropriate actions to ensure that invasive alien species considerations are fully integrated into thematic work
		programmes of the Convention and when reporting on the thematic work programmes to report specifically on how the threats and impacts of invasive alien species will be addressed
VI/23	31	Requests the Executive Secretary to explore means to facilitate capacity enhancement for eradication work on alien species on continents and islands
VI/23	32	Given the constraints to implementation of Article 8(h) identified in the assessment of second national reports with respect to cross-cutting issues(56) and urges the Executive Secretary to use the clearing-house mechanism to provide an on-line educational programme
VI/23	33	Requests the Executive Secretary, in collaboration with the Global Invasive Species Programme, the Global Environment Facility, the Food and Agriculture Organization of the United Nations and the Organisation for Economic Co-operation and Development, to identify a mechanism(s) for providing Parties with access to financial support for rapidly responding to new incursions by alien species, and report to the Conference of the Parties at its seventh meeting on progress to establish that mechanism(s)
VI/23	11	Requests the Executive Secretary together with the Global Invasive Species Programme, and its participating organizations, and with other relevant organizations to address the priorities for practical actions identified in the decisions of the Conference of the Parties
VI/23	12	Requests the Executive Secretary to facilitate the development of practical processes to allow Parties to share best practice and lessons learned, and to cooperate in the development of new technology, scientific understanding and best practice

VII/13	4a	Recognizes the need to strengthen further institutional coordination among international organizations and requests the Executive Secretary to:(a) Promote fuller consideration of issues relating to invasive alien species in other international forums, including through the joint liaison group of the Convention on Biological Diversity, the United Nations Framework Convention on Climate Change and the United Nations Convention to Combat Desertification, and the Collaborative Partnership on Forests
VII/13	4c	(c) Further collaborate with relevant conventions including the Convention on International Trade in Endangered Species (CITES).
VII/13	4d	(d) Support closer coordination between national focal points of relevant international instruments, regional institutions and international conventions and programmes
VII/13	4e	(e) Develop a joint work plan with the secretariat of the International Plant Protection Convention
VII/13	4f	(f) Establish closer linkages with the Office international des épizooties
VII/13	4g	(g) Explore options for closer collaboration with the International Civil Aviation Organization (ICAO) in the development of a preventive strategy for invasive alien species through civil-aviation pathways
VII/13	4h	(h) Cooperate with relevant site-based conventions and other organizations to develop biome-specific practical guidance for site managers
VII/13	5b	Requests the Executive Secretary to collaborate, whenever feasible and appropriate, with the Secretariat of the World Trade Organization in its training, capacity-building and information activities, with a view to raising awareness of the issues related to invasive alien species, and promoting enhanced cooperation on this issue
VII/13	5c	Requests the Executive Secretary to renew his application for observer status in the Committee on Sanitary and Phytosanitary Measures (SPS) of the World Trade Organization with a view to enhancing the exchange of information on deliberations and recent development in the respective bodies of relevance to alien invasive species

VII/13	6c	Incorporate invasive alien species considerations, including monitoring and reporting and notification of new threats, into regional agreements and other instruments, and make information on invasive alien species status and trends available through the clearing-house mechanism and other relevant regional information systems
VII/13	6g	Proactively engage relevant stakeholders and indigenous and local communities in the eradication, the prevention of introductions, and mitigation of impacts of invasive alien species, including by awareness-raising and training as well as through the design and implementation of appropriate incentive measures
VII/13	9c	Also, in the event that it identifies the potential need for standards or other measures, identify the appropriate standard-making authority, if any, or other appropriate options, so that the Conference of the Parties can consider referring the issue to the appropriate standard-making authority and/or any other course of action that it considers appropriate
VII/13		(b) Further collaborate with relevant organizations and initiatives including, inter alia the Food and Agricultural Organization of the United Nations, the World Health Organization and the International Maritime Organization
VII/13	11	Further reiterates the call to Parties, other Governments and relevant organizations to share their experiences in addressing invasive alien species, including management and control efforts as specified in paragraph 25 of decision VI/23, 1 / and the request to the Executive Secretary to make this information available through the clearing-house mechanism and other means, as called for in paragraphs 25, 26, and 28 of decision VI/23 1 /

VII/13	14	Requests the Executive Secretary to consult with relevant international bodies and instruments, such as the International Plant Protection Convention, the World Organization for Animal Health (OIE), the Food and Agriculture Organization of the United Nations, and the World Trade Organization, taking into account the observations of the report of the Ad Hoc Technical Expert Group (UNEP/CBD/SBSTTA/11/INF/4), regarding whether and how to address the lack of international standards covering invasive alien species, in particular animals, that are not pests of plants under the International Plant Protection Convention, and to report on the results of these consultations for consideration by the Subsidiary Body on Scientific, Technical and Technological Advice and by the Conference of the Parties at its ninth meeting
VIII/27	15	Requests the Executive Secretary to communicate the present decision to the Secretariat of the United Nations Framework Convention on Climate Change to facilitate its being taken into account, as appropriate, by Parties to the Convention on Climate Change in framing and implementing the decisions under that Convention
VIII/27	35	Requests the Executive Secretary to collaborate with the secretariat of the International Civil Aviation Organization, as appropriate, to support any efforts to develop guidance or standards according to resolution A35-19
VIII/27	47	Requests the Executive Secretary, in consultation with relevant bodies and organizations, to identify existing guidelines on scientific research that address invasive alien species, and to disseminate them through the clearing house mechanism
VIII/27	69	Requests the Executive Secretary, in collaboration with relevant organizations, to compile a glossary of terms used in various forums in relation to invasive alien species, as requested in paragraph 28 (b) of decision VI/23, 1 / and to make that list available through the clearing-house mechanism
VIII/27	70	Further requests the Executive Secretary to include the issue of terminology in joint work plans with other secretariats

VIII/27	71	Requests the Executive Secretary, in preparation for the in-depth review of ongoing work on invasive alien species that will take place at the ninth meeting of the Conference of the Parties (as specified in decision VII/31 on the multi-year programme of work) to review implementation of all decisions 1 / related to invasive alien species on the basis of inter alia the third national report and the views and experiences submitted by Parties, other Governments and relevant international organizations not later than six months prior to the ninth meeting of the Conference of the Parties, and to report on that review to the Conference of the Parties at its ninth meeting.
		Others
VII/13	1	Notes the importance of mainstreaming activities relating to invasive alien species management, particularly with reference to poverty and inequity, to provide optimal value to such activities
VII/13	2	Welcomes the collaboration between the Convention on Biological Diversity and other conventions and organizations, in particular the Ramsar Convention on Wetlands of International Importance especially as Waterfowl Habitat and the International Plant Protection Convention, in developing mechanisms to address the threats posed by invasive alien species
VII/13	3	Notes the adoption of the International Convention for the Control and Management of Ships' Ballast Water and Sediments under the International Maritime Organization, and recommends that Parties to the Convention on Biological Diversity and other Governments consider ratifying this Convention
VII/13	10	Welcomes the generous offer made by the Government of New Zealand to fund andthe ad hoc technical expert group referred to in paragraph 9 above
VIII/27	1	Welcomes of the report of the Ad Hoc Technical Expert Group on Gaps and Inconsistencies in the International Regulatory Framework in Relation to Invasive Alien Species (UNEP/CBD/SBSTTA/11/INF/4), expresses its gratitude to the Government of New Zealand for their financial, organizational and technical support for this work, and expresses its gratitude to the Chair and members of the Ad Hoc Technical Expert Group for their work

VIII/27	2	Welcomes the inter-sessional work of the Global Invasive Species Programme and the Executive Secretary towards the development of a joint programme of work on invasive alien species referred to in paragraph 26 (e) of decision VI/23, 1 / and expresses appreciation to the Global Invasive Species Programme for its leadership role in addressing invasive alien species;
VIII/27	3	Welcomes the development of the biodiversity and invasive alien species module of the United Nations Environment Programme's project on Issue-Based Modules for Coherent Implementation of Biodiversity-related Conventions, as a helpful tool for implementation
VIII/27	48	Emphasizes the need for taxonomic studies to deal with invasive alien species, and encourages implementation of the planned activity on invasive alien species within the programme of work of the Global Taxonomy Initiative