# DRAFT RESOLUTION 6.15[[1]](#footnote-1)

# UPDATE ON AEWA’s CONTRIBUTION TO DELIVERING THE AICHI 2020 BIODIVERSITY TARGETS

*Recalling* Decision X/2 of the tenth Conference of Parties to the Convention on Biological Diversity (Nagoya, Japan, 2010) establishing a Strategic Plan for Biodiversity 2011-2020 which “*represents a useful flexible framework that is relevant to all biodiversity-related conventions*”, and which includes 20 ‘Aichi’ Targets, which are addressed to all relevant intergovernmental organisations and other processes related to biodiversity,

*Recalling also* Resolution 5.23 which outlined AEWA’s past and future contribution to the delivery of the Aichi 2020 Biodiversity Targets,

*Noting* the relevance of the full implementation of the Convention on Migratory Species’ (CMS) Strategic Plan for Migratory Species 2015-2023 which already includes reference to the Aichi Targets,

*Recalling* the request from MOP5 to the Technical and Standing Committees to work together to assess progress on issues relevant to the Aichi Targets, and that they should present triennial assessments of AEWA’s contribution to each of the relevant Aichi Targets, elaborating further needs as necessary and appropriate, as an agenda item for each future MOP through to 2020,

*Recalling* *again* the request from MOP5 that the UNEP/AEWA and UNEP/CMS Secretariats work together with the CBD Secretariat to ensure that information on the status of migratory species including waterbirds are fully included in future CBD assessments of progress against relevant Aichi Targets, and that progress to this end should be reported to the 6th Session of the Meeting of the Parties to AEWA.

*The Meeting of the Parties:*

1. *Notes* the assessment of the Technical Committee in Annex 1 to this Resolution as to priority needs with respect of AEWA’s contribution to the global Strategic Plan for Biodiversity 2011-2020 in regard to migratory waterbirds and their habitats;
2. *Adopts* the actions within the Annex 2 to this Resolution as an updated assessment of AEWA’s contribution to the global Strategic Plan for Biodiversity 2011-2020;
3. *Urges again* thatContracting Parties ensure that those national authorities responsible for AEWA implementation are fully involved in the process to update national biodiversity strategies and action plans as requested by CBD Decision X/2 so as further to promote synergies between biodiversity-related treaties;

**Annex 1: The Technical Committee’s assessment as to priority needs with respect of AEWA’s Contribution to the Strategic Goals and Aichi Targets of the Strategic Plan for Biodiversity, 2012-2020 with regard to migratory waterbirds and their habitats**

| **Aichi Target** | **Technical Committee’s assessment of priority needs in respect of delivery of Aichi Targets (with regard to migratory waterbirds)** |
| --- | --- |
| ***Strategic Goal A: Address the underlying causes of biodiversity loss by mainstreaming biodiversity across government and society*** |  |
| **Target 1**  |  |
| By 2020, at the latest, people are aware of the values of biodiversity and the steps they can take to conserve and use it sustainably. | **Relevance of Target for AEWA:**A central target as reflected in the emphasis that has been placed on Communications, Education and Public Awareness (CEPA).Waterbird migratory movements and the international context provided by flyway systems are inherently interesting and give major opportunities for communicating biodiversity conservation at multiple scales.**TC assessment of needs:**AEWA is revising its Communications Strategy, and CEPA issues are also central to the Plan for Africa, however much more needs to be undertaken, particularly in developing countries, to implement the identified needs. Continued input to and development of World Migratory Bird Day provides relevant opportunities.Note that measuring progress against this target is inherently difficult other than using indirect metrics.[Add something from relevant outcomes of national reports to MOP6 re CEPA] |
| **Target 2**  |  |
| By 2020, at the latest, biodiversity values have been integrated into national and local development and poverty reduction strategies and planning processes and are being incorporated into national accounting, as appropriate, and reporting systems. | **Relevance of Target for AEWA:** Directly relevant to AEWA in the context of the socio-economic values of migratory waterbirds, their consumptive and non-consumptive uses, and the benefits that also derive from the conservation of their wetland habitats. Particularly but not exclusively relevant in Africa in the context of integration of migratory waterbird conservation within poverty reduction strategies.**TC assessment of needs:** Further also to CMS Resolution 10.18[[2]](#footnote-2), there is particular need to include these issues within National Biodiversity Strategies and Action Plans (NBSAPs) to ensure the values of waterbirds are fully recognised nationally. Noting that some guidance has already been developed by CMS[[3]](#footnote-3), consideration of further guidance specific to migratory waterbirds would be valuable.Issue gives particular opportunities for joint working with those responsible for implementation of related MEAs in particular CBD, Ramsar and the CMS Action Plan for the Conservation of African-Eurasian Migratory Landbirds. |
| **Target 3**  |  |
| By 2020, at the latest, incentives, including subsidies, harmful to biodiversity are eliminated, phased out or reformed in order to minimise or avoid negative impacts, and positive incentives for the conservation and sustainable use of biodiversity are developed and applied, consistent and in harmony with the Convention and other relevant international obligations, taking into account national socio-economic conditions.  | **Relevance of Target for AEWA:** Indirectly relevant to AEWA via impacts on habitats and species.**TC assessment of needs:** Best delivered through national and international actions and the activity of other MEAs and international processes that influence land-uses, fisheries and other relevant activities (*e.g*. the international financial sector). |
| **Target 4**  |  |
| By 2020, at the latest, governments, business and stakeholders at all levels have taken steps to achieve or have implemented plans for sustainable production and consumption and have kept the impacts of use of natural resources well within safe ecological limits. | **Relevance of Target for AEWA:** Highly relevant. The issue of ensuring the sustainable use/harvest of waterbirds is central to AEWA’s objectives. AEWA can play a particularly significant role in assisting the delivery of related initiatives initiated by CMS. Ensuring that land-uses are fully compatible with sustaining migratory waterbird populations is critical to delivering Article III of the Agreement.**TC assessment of needs:**Needs significantly more attention from Parties especially with respect of the following issues:* developing, implementing and enforcing national legislation on hunting and trade;
* ensuring that consumptive uses of waterbirds are sustainable, *inter alia* through implementation of adaptive management systems of regulating harvests;
* collating and reporting data on harvest levels;
* establishing of international processes to share harvest information and making assessments of the sustainability of levels of take at biogeographic population scale;
* implementing the revised *Guidelines on sustainable harvest of migratory waterbirds*;
* eliminating illegal killing and/or illegal taking of migratory waterbirds where this occurs;
* phasing out the use of lead shot where this is still used, as an unnecessary cause of additional mortality;
* addressing inherently unsustainable uses of habitats; and
* implementing relevant AEWA guidance on all the above issues.

Provides major opportunities to work with a range of stakeholders at various scales. Full implementation of the Strategic Plan for Migratory Species 2015-2023 is highly relevant.Further development of management plans for priority exploited species including principles of adaptive management would be valuable at appropriate scales. |
| ***Strategic Goal B: Reduce the direct pressures on biodiversity and promote sustainable use***  |  |
| **Target 5**  |  |
| By 2020, the rate of loss of all natural habitats, including forests, is at least halved and where feasible brought close to zero, and degradation and fragmentation is significantly reduced. | **Relevance of Target for AEWA:** Highly relevant. The issue of habitat loss and degradation is central to delivering AEWA’s objectives.**TC assessment of needs:** Needs significantly more attention from Parties especially with respect of the following issues:* establishing schemes to monitor and report on the extent of wetlands and other habitats – and change over time – jointly with Ramsar and other relevant international processes;
* identifying and addressing the main drivers of habitat loss at flyway level;
* ensuring that important natural habitats of waterbirds are protected through legislative or other means; and
* developing a shared and evidence-based understanding of regional rates of wetland habitat loss as the basis for prioritised actions to address the drivers of such loss and degradation in the context of impacts on sustaining flyway populations.

Provides major opportunities[[4]](#footnote-4) to work with those involved with delivering the Ramsar Convention at various scales.  |
| **Target 6**  |  |
| By 2020 all fish and invertebrate stocks and aquatic plants are managed and harvested sustainably, legally and applying ecosystem based approaches, so that overfishing is avoided, recovery plans and measures are in place for all depleted species, fisheries have no significant adverse impacts on threatened species and vulnerable ecosystems and the impacts of fisheries on stocks, species and ecosystems are within safe ecological limits. | **Relevance of Target for AEWA:** Highly relevant. The issue of eliminating negative impacts from fisheries is central to AEWA’s objectives with respect of both marine and freshwater fish-eating birds. Issues include bycatch of waterbirds, impacts on bird populations, depletion of fish stocks (including shell-fisheries), and habitat destruction or degradation arising from destructive fishing techniques such as bottom-trawling.**TC assessment of needs:**The issues of eliminating bycatch from fisheries and of sustaining fish stocks are of major importance. For migratory seabirds in particular the Regional Fisheries Management Organisations (RFMOs) provide a mechanism for AEWA Parties to promote best practice standards to that end.Similarly, these issues are also relevant to freshwater fisheries (some of which are of major significance both for waterbirds and people), and where conflicts can exist between birds and fishermen.It is a priority to ensure that the scale and extent of shell-fisheries do not impact on food resources for waterbirds (as a key element of ecosystem function).Typically many of the negative impacts arise from the lack of implementation of established good practice(s).There are opportunities for joint work with a range of other international processes including RFMOs and the Arctic Migratory Birds Initiative. |
| **Target 7**  |  |
| By 2020 areas under agriculture, aquaculture and forestry are managed sustainably, ensuring conservation of biodiversity. | **Relevance of Target for AEWA:** Highly relevant. The need to ensure that agricultural and other wider habitats (outside protected areas) are managed sustainably for waterbirds is central to AEWA’s objectives.**TC assessment of needs:** Needs significantly more attention from Parties especially with respect of the following issues:* ensuring that agricultural and land-use policies adequately provide for the needs of migratory waterbirds (and other biodiversity) alongside the need for food production and other land-uses;
* ensuring that changes of land-use, for example from wetlands to intensive agriculture, or loss of extensive agriculture (via land abandonment), do not negatively impact on migratory waterbirds; and
* ensuring that appropriate policies (and/or the actions of decision makers) take full account of the ecological needs of migratory waterbirds thus providing benefits both to birds and people.

A major opportunity to work with the CMS Action Plan for the Conservation of African-Eurasian Migratory Landbirds. |
| **Target 8**  |  |
| By 2020, pollution, including from excess nutrients, has been brought to levels that are not detrimental to ecosystem function and biodiversity. | **Relevance of Target for AEWA:**Highly relevant. In particular, the lethal and sub-lethal effects of direct and indirect pollution are a significant issue for many waterbirds. **TC assessment of needs:** Pollution control (notably through the discharge of wastes and industrial effluents into the environment) needs attention in many developing countries, whilst the ecological effects of air-borne nutrient pollution are significant factors altering habitats across much of north-west Europe. Nutrient pollution arising from excess use of agricultural fertilizers can also have major ecological consequences for wetland habitats.Much more rapid progress is needed to phase out the use of lead shot.Pollution from oil spills and discharges can have devastating local impacts on waterbirds and other wildlife. Much guidance exists related to reducing this risk and needs to be more widely implemented.The need to address causes of pollution from plastic debris and micro plastics in the marine environment is being taken forward by a range of international processes and needs support from Contracting Parties. |
| **Target 9** |  |
| By 2020, invasive alien species and pathways are identified and prioritised, priority species are controlled or eradicated, and measures are in place to manage pathways to prevent their introduction and establishment.  | **Relevance of Target for AEWA:** Highly relevant. The need to control and eliminate established invasive alien species, and prevent the establishment of others, is central to AEWA’s objectives. This issue is especially significant in the context of introduced predators on seabird breeding islands. As in the case of Ruddy Duck *Oxyura jamaicensis*, hybridisation with non-natives can be a major threat to the genetic integrity of native waterbirds species.**TC assessment of needs:** Urgent attention by relevant Contracting Parties is needed to eliminate the Ruddy Duck from the Agreement area. More attention needs to be given by Parties to prevent the establishment and spread of other invasive alien species (particularly aquatic plants) which could jeopardize migratory waterbirds or the ecological integrity of their habitats. Existing AEWA guidance needs to be better implemented.Priority attention should be given to better harmonizing international reporting mechanisms for non-native waterbirds, including opportunities presented by AEWA, the EU Birds Directive, EU Regulation No 1143/2014 on the prevention and management of the introduction and spread of invasive alien species, and the International Waterbird Census. Better coordination between these instruments would be valuable.Noting considerable work by CBD on this topic[[5]](#footnote-5), internationally-agreed standards and guidance for risk assessment specifically with respect to non-native waterbirds would be useful.There are important education and public awareness messages concerned with the risk of keeping and release of non-native waterbirds with which AEWA could assist.[Add something from relevant outcome of national reports to MOP6] |
| **Target 10**  |  |
| By 2015, the multiple anthropogenic pressures on coral reefs, and other vulnerable ecosystems impacted by climate change or ocean acidification are minimized, so as to maintain their integrity and functioning. | **Relevance of Target for AEWA:** Highly relevant. The need to put in place climate change adaption measures related to the waterbird habitats (especially but not restricted to wetlands) is central to AEWA’s objectives.**TC assessment of needs:** Higher priority needs to be given by Parties to climate change adaptation measures so as to reduce climate change impacts through the protection and management of networks of key habitats and sites for waterbirds.[Add something from relevant outcome of national reports to MOP6] |
| ***Strategic Goal C: To improve the status of biodiversity by safeguarding ecosystems, species and genetic diversity*** |  |
| **Target 11** |  |
| By 2020, at least 17 per cent of terrestrial and inland water, and 10 per cent of coastal and marine areas, especially areas of particular importance for biodiversity and ecosystem services, are conserved through effectively and equitably managed, ecologically representative and well connected systems of protected areas and other effective area-based conservation measures, and integrated into the wider landscapes and seascapes. | **Relevance of Target for AEWA:**Highly relevant. The need to establish and appropriately manage networks of protected areas – in both the terrestrial and marine environments – is central to AEWA’s objectives. The issue is a major focus of the Plan of Action for Africa.**TC assessment of needs:**Much higher priority needs to be given by Parties to the completion of national networks of protected areas important for migratory waterbirds both in terrestrial and marine environments.With the additional of many seabird species to AEWA, there is particular need to identify and implement relevant marine protected areas and guidance to this end would be valuable especially for Parties outside Europe (where significant activity is already occurring).There is urgent need to complete the “*Report on the Site Network for waterbirds in the Agreement area*” as a critical source of knowledge on the management and conservation status of key sites. There is also a need to revitalize the Wings over Wetlands Partnership so as to update the Critical Site Network Tool with contemporary data and information in order to be able to track progress at flyway scales.Much guidance on protected area management already exists and this needs to be used. Similarly, the simple framework for site monitoring[[6]](#footnote-6) developed for Important Bird Areas provides an important relevant tool for Parties to use to assess progress.Delivering this Target provides major opportunities[[7]](#footnote-7) to work with those involved with delivering the Ramsar Convention at various scales, as well as other relevant processes including the World Heritage Convention and the Arctic Migratory Bird Initiative.[Add something from relevant outcome of national reports to MOP6] |
| **Target 12** |  |
| By 2020 the extinction of known threatened species has been prevented and their conservation status, particularly of those most in decline, has been improved and sustained. | **Relevance of Target for AEWA:** Highly relevant. The need to prevent species extinctions and to reverse declines is central to AEWA’s objectives and the continued declining status of many species means the issue is of high priority.**TC assessment of needs:** As shown by the overall poor status of AEWA-listed populations (AEWA/MOP 6.XX – CSR6) and continuing declines, much higher priority needs to be given by Parties to the conservation of threatened species, notably, but not restricted to the full implementation of relevant Species Action Plans.Full legal protection needs to be given to all relevant species listed in Column A of AEWA’s Action Plan with action taken to address illegal killing and/or illegal taking. As necessary, national legislation on hunting and trade needs to be developed, implemented and enforced. |
| **Target 13**  |  |
| By 2020, the genetic diversity of cultivated plants and farmed and domesticated animals and of wild relatives, including other socio-economically as well as culturally valuable species, is maintained, and strategies have been developed and implemented for minimising genetic erosion and safeguarding their genetic diversity. | **Relevance of Target for AEWA:** Only indirectly relevant to AEWA’s objectives, although there are potentially issues related to hybridisation between wild and domestic-bred waterbirds.**TC assessment of needs:** Little that AEWA can directly contribute to this Target. |
| ***Strategic Goal D: Enhance the benefits to all from biodiversity and ecosystem services***  |  |
| **Target 14**  |  |
| By 2020, ecosystems that provide essential services, including services related to water, and contribute to health, livelihoods and well-being, are restored and safeguarded, taking into account the needs of women, indigenous and local communities, and the poor and vulnerable. | **Relevance of Target for AEWA:** Highly relevant. The need to ensure that important habitats for waterbirds are subject to wise and multifunctional use is central to AEWA’s objectives and will best ensure their long-term survival in the face of multiple pressures. The restoration of degraded habitats is particularly important to reverse past losses. It is critical to involve local populations in wetland protection and management not just in the context of biodiversity conservation but with respect to livelihood needs. This issue is particularly, but by no means exclusively, relevant in Africa (where the issue is a focus of the AEWA Plan of Action for Africa[[8]](#footnote-8)).**TC assessment of needs:** Especially, with ever growing water resource demand, more attention needs to be given to ensuring that demand for ecosystem services is integrated – on a sustainable basis - into the management of important areas for waterbirds.There are important training needs and the Wings over Wetlands Flyways Training Kit[[9]](#footnote-9) is highly relevant and needs wider dissemination and use.It would be useful to develop a number of case studies summarising the socio-economic benefits (including food security and other livelihood requirements) accruing to local populations from the sustainable management of wetlands and the sustainable use of the waterbirds that depend on these areas. The issue provides a major opportunity to work with both the Ramsar Convention and the CMS Action Plan for the conservation of African-Eurasian migratory landbirds. |
| **Target 15** |  |
| By 2020, ecosystem resilience and the contribution of biodiversity to carbon stocks has been enhanced, through conservation and restoration, including restoration of at least 15 per cent of degraded ecosystems, thereby contributing to climate change mitigation and adaptation and to combating desertification.  | **Relevance of Target for AEWA:** Highly relevant. The restoration of degraded wetland and other ecosystems will directly benefit waterbird populations and thus significantly contribute to AEWA’s objectives. Given the importance of some wetlands (notably peatlands and inter-tidal mudflats and mangrove swamps) as both carbon stores and as bird habitats, restoration of these areas will have major benefits for migratory waterbirds.**TC assessment of needs:** Parties should give particular attention to the restoration of peatlands and coastal wetlands (including mangroves) in particular, as habitats of particular importance for migratory waterbirds. In the latter context, BirdLife International’s Caring for Coasts Initiative[[10]](#footnote-10) may provide opportunities.The issue provides a significant opportunity to work with both the Ramsar Convention and the CMS Action Plan for the conservation of African-Eurasian migratory landbirds. |
| **Target 16** |  |
| By 2015, the *Nagoya Protocol on Access to Genetic* *Resources and the Fair and Equitable Sharing of Benefits Arising from their Utilization* is in force and operational, consistent with national legislation. | **Relevance of Target for AEWA:** Only indirectly relevant to AEWA’s objectives.**TC assessment of needs:** Little that AEWA can directly contribute to this Target. |
| ***Strategic Goal E: Enhance implementation through participatory planning, knowledge management and capacity building*** |  |
| **Target 17** |  |
| By 2015, each Party has developed, adopted as a policy instrument, and has commenced implementing an effective, participatory and updated national biodiversity strategy and action plan.  | **Relevance of Target for AEWA:** Highly relevant. Theoretically aims to facilitate the development of national policies for AEWA implementation, but not all NBSAPs have relevant content, nor have all countries yet completed plans.**TC assessment of needs:** High priority should be given to the completion of NBSAPs by those Parties still to do this, and the full implementation of such plans once adopted.As relevant, Parties should use the guidance adopted by CMS[[11]](#footnote-11),[[12]](#footnote-12) on integration of migratory species issues with NBSAPs when these are being revised.In the context of national implementation of AEWA, synergies should always be sought with the implementation of other MEA obligations – as already stressed in the context of Ramsar by Resolution 5.19. |
| **Target 18**  |  |
| By 2020, the traditional knowledge, innovations and practices of indigenous and local communities relevant for the conservation and sustainable use of biodiversity and their customary use of biological resources, are respected, subject to national legislation and relevant international obligations, and fully integrated and reflected in the implementation of the Convention with the full and effective participation of indigenous and local communities, at all relevant levels. | **Relevance of Target for AEWA:** Very relevant. Traditional knowledge of waterbirds is important in many parts of the Agreement area with respect to the use and management of migratory waterbirds which – where relevant - always needs to involve local communities.**TC assessment of needs:**A better understanding of the traditional knowledge, practices of indigenous and local communities relevant for the conservation and sustainable use of waterbirds is needed. |
| **Target 19** |  |
| By 2020, knowledge, the science base and technologies relating to biodiversity, its values, functioning, status and trends, and the consequences of its loss, are improved, widely shared and transferred, and applied. | **Relevance of Target for AEWA:** Highly relevant. Knowledge of the status and trends of waterbird populations, factors affecting these, and their habitat requirements are fundamental to the implementation of the Agreement.**TC assessment of needs:**Needs significantly more attention from Parties especially with respect of the following issues:* ensuring that the International Waterbird Census (as the primary means by which AEWA undertakes status assessments) is adequately, and sustainably funded;
* ensuring national inventories of wetland and other habitats exist in each Contracting Party; and
* ensuring that policies and practices for the conservation and management of migratory waterbirds are always based on best available scientific evidence.
 |
| **Target 20** |  |
| By 2020, at the latest, the mobilization of financial resources for effectively implementing the Strategic Plan for Biodiversity 2011-2020 from all sources, and in accordance with the consolidated and agreed process in the *Strategy for Resource Mobilization*, should increase substantially from the current levels. This target will be subject to changes contingent to resource needs assessments to be developed and reported by Parties. | **Relevance of Target for AEWA:** Highly relevant. Adequate funding to implement the Agreement is critical to ensure its ultimate effectiveness. **TC assessment of needs:**Parties should provide funding adequate to fully implement the Agreement. |

**Annex 2: AEWA’s Contribution to the Strategic Goals and Aichi Targets of the Strategic Plan for Biodiversity, 2012-2020**

**[Strategic Goal A](http://www.cbd.int/sp/targets/%22%20%5Cl%20%22GoalA): Address the underlying causes of biodiversity loss by mainstreaming biodiversity across government and society**

[**Strategic Goal B**](http://www.cbd.int/sp/targets/#GoalB)**: Reduce the direct pressures on biodiversity and promote sustainable use**

[**Strategic Goal C**](http://www.cbd.int/sp/targets/#GoalC)**: To improve the status of biodiversity by safeguarding ecosystems, species and genetic diversity**

[**Strategic Goal D**](http://www.cbd.int/sp/targets/#GoalD)**: Enhance the benefits to all from biodiversity and ecosystem services**

[**Strategic Goal E**](http://www.cbd.int/sp/targets/#GoalE)**: Enhance implementation through participatory planning, knowledge management and capacity building**

| **Aichi Target** | **AEWA’s past contribution (1999-2011)** | **AEWA’s contribution in the triennium 2012-2015** | **AEWA’s future contribution (2016-2020)** |
| --- | --- | --- | --- |
| ***Strategic Goal A: Address the underlying causes of biodiversity loss by mainstreaming biodiversity across government and society*** |
| **Target 1**  |  |  |  |
| By 2020, at the latest, people are aware of the values of biodiversity and the steps they can take to conserve and use it sustainably. | * Adoption of a Communications Strategy by MOP3 (Resolution 3.10)
* Strategic Plan agreed (2008) with relevant objectives:
	+ ***Objective 4:*** *To improve Communication, Education and Public Awareness (CEPA) about migratory waterbird species, their flyways, their role in alleviating poverty, threats to them and the needs for measures to conserve them and their habitats.*
* Adoption of *Guidelines on the development of ecotourism at wetlands*
* Adoption of *Guidelines on reducing crop damage, damage to fisheries, bird strikes and other forms of conflict between waterbirds and human activities*
 | * Communications Strategy implemented
* Annual organisational support provided for World Migratory Bird Day
* [Adopted Resolution 6.6 – revising AEWA’s Communication Strategy]
 | **Implement Targets for AEWA Strategic Plan 2009-2017 Objective 4:**4.1 Support for the implementation of the Communication Strategy (CS) is secured.4.2 The AEWA Communication Strategy is implemented.4.3 Awareness and understanding of waterbird conservation issues in general and of AEWA in particular are increased at all levels within the Contracting Parties.* Implement relevant actions from AEWA’s Plan of Action for Africa 2012-2017
* Continued annual organisational support provided for World Migratory Bird Day
 |
| **Target 2**  |  |  |  |
| By 2020, at the latest, biodiversity values have been integrated into national and local development and poverty reduction strategies and planning processes and are being incorporated into national accounting, as appropriate, and reporting systems.  |  | * Started to implement relevant actions from AEWA’s Plan of Action for Africa 2012-2017
 | * Implement relevant actions from AEWA’s Plan of Action for Africa 2012-2017
* Contracting Parties to develop national implementation working groups, in cooperation with relevant implementation of other multi-lateral environmental agreements such as the Ramsar Convention: Resolution 5.19 *Encouragement of Further Joint Implementation of AEWA and the Ramsar Convention*
 |
| **Target 3**  |  |  |  |
| By 2020, at the latest, incentives, including subsidies, harmful to biodiversity are eliminated, phased out or reformed in order to minimise or avoid negative impacts, and positive incentives for the conservation and sustainable use of biodiversity are developed and applied, consistent and in harmony with the Convention and other relevant international obligations, taking into account national socio-economic conditions.  |  | * Adopted and implemented Resolution 5.16 *Renewable Energy and Migratory Waterbirds* [and adopted Resolution 6.7 on *Addressing impacts of renewable energy deployment on migratory waterbirds*]
 | * Implement Resolution 5.16 *Renewable Energy and Migratory Waterbirds* [and Resolution 6.7 on *Addressing impacts of renewable energy deployment on migratory waterbirds*]
 |
| **Target 4**  |  |  |   |
| By 2020, at the latest, governments, business and stakeholders at all levels have taken steps to achieve or have implemented plans for sustainable production and consumption and have kept the impacts of use of natural resources well within safe ecological limits. | * Development of International Species Management Plan for the Svalbard population of the Pink-footed Goose *Anser brachyrhynchus*
* Adoption of Resolution 3.19 *Implementing the Addis Ababa Principles and Guidelines for the sustainable use of biodiversity*
* Adoption of *Guidelines on sustainable harvest of migratory waterbirds*
* Adoption of *Guidelines on how to avoid, minimise or mitigate impact of infrastructural developments and related disturbance affecting waterbirds*
* Adoption of *Guidelines on the development of ecotourism at wetlands*
* Adoption of *Guidelines on regulating trade in migratory waterbirds*
* Adoption of *Guidelines on the management of key sites for migratory waterbirds*
* Strategic Plan agreed (2008) with relevant objectives:
	+ ***Objective 2:*** *To ensure that any use of waterbirds in the Agreement area is sustainable*
 | * Commenced implementation of International Species Management Plan for the Svalbard population of the Pink-footed Goose *Anser brachyrhynchus* based on adaptive management principles
* 71 AEWA Parties that are Parties to CMS adopted Resolution 11.15 on *Preventing poisoning of migratory birds* addressing, *inter alia*, the need to prevent waterbird poisoning by agricultural chemicals, poison baits; and the use of toxic lead shot and fishing weights;
* Lead shot phased out in X, Y and Z {info from national reports}
* Adoption of revised *Guidelines on regulating trade in migratory waterbirds*
* [Adoption of *Guidelines on national legislation for the protection of species of migratory waterbirds and their habitats* (updating and revising the former *Guidelines on Hunting and Trade legislation*)]
* [Adoption of revised *Guidelines on sustainable harvest of migratory waterbirds*]
 | **Implement Targets for Strategic Plan Objective 2:**2.1 By 2017 the use of lead shot for hunting in wetlands is phased out by all Contracting Parties,Parties should:* Evaluate the effectiveness of national measures already taken to phase out the use of lead shot and to phase in non-toxic alternatives in wetlands; and
* Engage with all relevant stakeholders, *inter alia* hunters and the manufacturing industry, to understand and address barriers to implementation; and to establish and implement joint communication strategies,
* Where requested, the Secretariat and the Technical Committee will provide support to individual Parties conducting such evaluation and engagement.

2.2 Internationally coordinated collection of harvest data is developed and implemented and used to inform harvest management regimes. 2.3 Measures to reduce, and as far as possible eliminate, illegal taking of waterbirds, the use of poison baits and non-selective methods of taking are developed and implemented.2.4 Best practice codes and standards, such as bird identification, are developed and promoted, in order to achieve proper enforcement of legally binding provisions.2.5 Adaptive harvest management[[13]](#footnote-13) of quarry populations is ensured at international scale.* Implement CMS Resolution 11.15 on *Preventing poisoning of migratory birds* addressing, *inter alia*, the need to prevent waterbird poisoning by agricultural chemicals, poison baits; and the use of lead shot and fishing weights.
 |
| ***Strategic Goal B: Reduce the direct pressures on biodiversity and promote sustainable use*** |
| **Target 5**  |  |  |  |
| By 2020, the rate of loss of all natural habitats, including forests, is at least halved and where feasible brought close to zero, and degradation and fragmentation is significantly reduced. | * Action Plan urges establishment of site networks to protect important wetland habitats
 | * Adopted the African Initiative for the conservation of migratory waterbirds and their habitats in Africa
* Implementation of the AEWA Action Plan and Strategic Plan
* Adoption of *Guidelines on how to avoid or mitigate impact of electricity power grids on migratory birds in the African-Eurasian region*
 | * Implementation of the AEWA Action Plan, Strategic Plan and Plan of Action for Africa
 |
| **Target 6**  |  |  |  |
| By 2020 all fish and invertebrate stocks and aquatic plants are managed and harvested sustainably, legally and applying ecosystem based approaches, so that overfishing is avoided, recovery plans and measures are in place for all depleted species, fisheries have no significant adverse impacts on threatened species and vulnerable ecosystems and the impacts of fisheries on stocks, species and ecosystems are within safe ecological limits. | International Single Species Action Plans | * Finalised [and adopted] Multi-species Action Plan for Benguela Upwelling System Coastal Seabirds
 | * Implement Multi-species Action Plan for Benguela Upwelling System Coastal Seabirds
* Develop active collaboration with other international processes, including the Agreement on the Conservation of Albatrosses and Petrels, to promote conservation measures to benefit AEWA-listed seabirds
 |
| **Target 7**  |  |  |  |
| By 2020 areas under agriculture, aquaculture and forestry are managed sustainably, ensuring conservation of biodiversity. | * Adoption of *Guidelines on the management of key sites for migratory waterbirds*
 |  | * Noting the value of waterbirds as indicators of wider environmental conditions especially with respect to agriculture (*e.g*. lowland breeding waders), AEWA Technical Committee to work with Ramsar, the EU and other international actors to assess the potential utility of policy-related guidance for sustainable management of agriculture and aquaculture and make recommendations to MOP7 as appropriate.
 |
| **Target 8**  |  |  |  |
| By 2020, pollution, including from excess nutrients, has been brought to levels that are not detrimental to ecosystem function and biodiversity. |  |  | * Implement Resolution 5.12 “*Adverse Effects of Agrochemicals on Migratory Waterbirds in Africa*”engaging with the Stockholm Convention on Persistent Organic Pesticides and other relevant international processes as appropriate, such as the CMS Scientific Council Working Group on minimising the risk of poisoning to migratory birds.
* Support implementation of conclusions from 25th and 26th meetings of the UNEP Governing Council/Global Ministerial Environment Forum (2009 & 2011) especially as regards chemical management/ pollution issues relevant to waterbirds, notably with regards to lead.
* Implement CMS Resolution 11.15 on *Preventing poisoning of migratory birds* addressing, *inter alia*, the need to prevent waterbird poisoning by agricultural chemicals, poison baits; and the use of toxic lead shot and fishing weights.
 |
| **Target 9** |  |  |  |
| By 2020, invasive alien species and pathways are identified and prioritised, priority species are controlled or eradicated, and measures are in place to manage pathways to prevent their introduction and establishment.  | * Adoption of *Guidelines on Avoidance of Introductions of non-native Waterbird Species*
* Adoption of Resolution 4.5 *Introduced non-native waterbirds in the Agreement area*
* *Review on the Status of Introduced Non-native Species of Waterbirds* (AEWA/MOP 4.12; 2008)
 | * Continued very good progress to eradicate the Ruddy Duck *Oxyura jamaicensis* from the UK. Control measures undertaken in X, Y and Z {info from national reports}
* Adopted Resolution 5.15 *Impact of invasive alien aquatic weeds on waterbird habitats in Africa*
* Adoption of revised *Guidelines on avoidance of introductions of non-native waterbird species*
 | * Eradication of the Ruddy Duck *Oxyura jamaicensis* from the AEWA region, per Resolution 4.5, before 2020
* Enhanced activity to control invasive non-native waterbirds, notably Sacred Ibis *Threskiornis aethiopicus* where it is non-native (per Resolution 4.5)

**Implement Target for Strategic Plan Objective 1:**1.5 Waterbirds are considered thoroughly in the context of the delivery of National Action Plans on non-native species by other international fora, such as CBD, Bern Convention, and GISP. |
| **Target 10**  |  |  |  |
| By 2015, the multiple anthropogenic pressures on coral reefs, and other vulnerable ecosystems impacted by climate change or ocean acidification are minimized, so as to maintain their integrity and functioning. | * Adoption of Resolution 3.17 *Climate change and migratory waterbirds*
 | * Adopt Resolution 5.13 *Climate Change Adaptation Measures for Waterbirds* [and Resolution 6.X *Updated advice on climate change adaptation measures for waterbirds*]
* [Something about climate change adaptation measures being applied drawn from analysis of national reports]
 | * [Implement Resolution 6.X *Updated advice on climate change adaptation measures for waterbirds*]
 |
| ***Strategic Goal C: To improve the status of biodiversity by safeguarding ecosystems, species and genetic diversity*** |
| **Target 11** |  |  |  |
| By 2020, at least 17 per cent of terrestrial and inland water, and 10 per cent of coastal and marine areas, especially areas of particular importance for biodiversity and ecosystem services, are conserved through effectively and equitably managed, ecologically representative and well connected systems of protected areas and other effective area-based conservation measures, and integrated into the wider landscapes and seascapes. | * Action Plan urges establishment of site networks to protect important wetland habitats
* Adoption of *Guidelines on the management of key sites for migratory waterbirds*
* Adoption of *Guidelines on the preparation of site inventories for migratory waterbirds*
* *Report on the Site Network for Waterbirds in* *the Agreement Area* (document AEWA/MOP 5.15)
 | * [Something about sites drawn from analysis of national reports]
 | * All Parties should address site management issues and which sites to prioritise for designation, including consideration of the tentative conclusions and recommendations of the preliminary report on the Site Network in the Agreement Area.
* The Technical Committee, working with other relevant organisations and processes, to have further developed understanding of the scope and content of protected area networks within the Agreement area for migratory waterbirds, and to make clear recommendations to MoP6 concerning the sufficiency of current provision in the context of Aichi Target 11 and necessary national and international responses
* CSN Tool and Flyway Training Kit need to be used
 |
| **Target 12** |  |  |  |
| By 2020 the extinction of known threatened species has been prevented and their conservation status, particularly of those most in decline, has been improved and sustained. | * Strategic Plan agreed (2008) with the over-arching goal: *To maintain or restore migratory waterbird species and their populations at a favourable conservation status throughout their flyways*
	+ ***Objective 1:*** *To undertake conservation measures so as to improve or maintain conservation status of waterbird species and their populations*
* Adoption of *Guidelines on the preparation of National Single Species Action Plans for migratory waterbirds*
* Single Species Action Plans developed for 15 species and implemented for six globally threatened species
* Adoption of *Guidelines for a waterbird monitoring protocol*
* Reporting of status of migratory waterbirds via triennial AEWA Conservation Status Reviews
 | * Adoption of *Guidelines for the translocation of waterbirds for conservation purposes: complementing the IUCN guidelines*
* Adoption of revised *Guidelines on identifying and tackling emergency situations for migratory waterbirds*
* Single Species Action Plans (SSAPs) adopted for Greenland White-fronted Goose *Anser albifrons flavirostris*, Slaty Egret *Egretta vinaceigula*, Bewick’s Swan *Cygnus columbianus bewickii* (W Siberian & NE/NW European population), Red-breasted Goose *Branta ruficollis*, and Sociable Lapwing *Vanellus gregarius* at MOP 5.
* [At MOP 6, SSAPs adopted for Shoebill *Balaeniceps rex*, Grey Crowned Crane *Balearica regulorum*, Taiga Bean Goose *Anser f. fabalis*, Long-tailed Duck *Clangula hyemalis*, Eurasian Curlew *Numenius arquata*, Northern Bald Ibis *Geronticus eremita*, and Lesser White-fronted Goose *Anser erythropus*. International multi-species Action Plan for Benguela Upwelling System Coastal Seabirds adopted.]
* Support given for implementation of existing SSAPs.
 | **Implement Targets for Strategic Plan Objective 1:**1.1 Full legal protection is provided to all Column A species [by MOP6].1.2 A comprehensive and coherent flyway network of protected and managed sites, and other adequately managed sites, of international and national importance for waterbirds is established and maintained, while taking into account the existing networks and climate change.1.3 Environmental Impact Assessment (EIA) & Strategic Environmental Assessment (SEA) are used to reduce the impact of new developments on waterbird species and populations.1.4 Single Species Action Plans (SSAPs) are developed and implemented for most threatened species listed in category 1 and categories 2 and 3 marked with an asterisk on column A of Table 1.[Single Species Action Plans adopted for Shoebill *Balaeniceps rex*, Grey Crowned Crane *Balearica regulorum*, Taiga Bean Goose *Anser f. fabalis*, Long-tailed Duck *Clangula hyemalis*, Eurasian Curlew *Numenius arquata*, Northern Bald Ibis *Geronticus eremita*, and Lesser White-fronted Goose *Anser erythropus*. International multi-species Action Plan for Benguela Upwelling System Coastal Seabirds adopted.]Reports made to each MOP on the status of species for which Single Species Action Plans (SSAP) have been developedSeek to establish international coordination mechanisms for each SSAP |
| **Target 13**  |  |  |  |
| By 2020, the genetic diversity of cultivated plants and farmed and domesticated animals and of wild relatives, including other socio-economically as well as culturally valuable species, is maintained, and strategies have been developed and implemented for minimising genetic erosion and safeguarding their genetic diversity. |  |  |  |
| ***Strategic Goal D: Enhance the benefits to all from biodiversity and ecosystem services***  |
| **Target 14**  |  |  |  |
| By 2020, ecosystems that provide essential services, including services related to water, and contribute to health, livelihoods and well-being, are restored and safeguarded, taking into account the needs of women, indigenous and local communities, and the poor and vulnerable. |  | * Commenced implementation of relevant actions from AEWA’s Plan of Action for Africa 2012-2017
 | * Implement relevant actions from AEWA’s Plan of Action for Africa 2012-2017
 |
| **Target 15** |  |  |  |
| By 2020, ecosystem resilience and the contribution of biodiversity to carbon stocks has been enhanced, through conservation and restoration, including restoration of at least 15 per cent of degraded ecosystems, thereby contributing to climate change mitigation and adaptation and to combating desertification.  |  | * [say something about wetland restoration drawn from analysis of national reports]
 | * Technical Committee to work *inter alia*, with the Ramsar Convention’s Scientific and Technical Review Panel (STRP) and relevant CBD’s Programmes of Work, to make recommendations as to priorities for wetland conservation and management recommendations that would both benefit migratory waterbirds, and contribute to climate change mitigation and adaptation, and/or to combating desertification
 |
| **Target 16** |  |  |  |
| By 2015, the *Nagoya Protocol on Access to Genetic* *Resources and the Fair and Equitable Sharing of Benefits Arising from their Utilization* is in force and operational, consistent with national legislation. |  |  |  |
| ***Strategic Goal E: Enhance implementation through participatory planning, knowledge management and capacity building*** |
| **Target 17** |  |  |  |
| By 2015, each Party has developed, adopted as a policy instrument, and has commenced implementing an effective, participatory and updated national biodiversity strategy and action plan.  |  | * XX AEWA Contracting Parties have adopted NBSAPs whilst XX are currently in development
 | * Ensure that those authorities responsible for AEWA implementation are fully involved in the process to update national biodiversity strategies and action plans so as further to promote synergies between biodiversity-related treaties
 |
| **Target 18**  |  |  |  |
| By 2020, the traditional knowledge, innovations and practices of indigenous and local communities relevant for the conservation and sustainable use of biodiversity and their customary use of biological resources, are respected, subject to national legislation and relevant international obligations, and fully integrated and reflected in the implementation of the Convention with the full and effective participation of indigenous and local communities, at all relevant levels. |  |  | * Technical Committee to develop understanding of implications of traditional harvest methodologies and the implications these may have for AEWA implementation.
 |
| **Target 19** |  |  |  |
| By 2020, knowledge, the science base and technologies relating to biodiversity, its values, functioning, status and trends, and the consequences of its loss, are improved, widely shared and transferred, and applied. | * Strategic Plan agreed (2008) with relevant objectives:
	+ ***Objective 3:*** *To increase knowledge about species and their populations, flyways and threats to them as a basis for conservation action*
* Triennial publication of Conservation Status Review summarises knowledge of AEWA-listed migratory waterbirds
* CSN Tool and Flyway Training Kit published
 | * Waterbird Monitoring Partnership developed to take forward the development of the International Waterbird Census (IWC)
* By MoP6 Parties should decide on options for the establishment of a long-term basic structural funding regime for the IWC and take a strengthened strategic approach to its development and maintenance
* Publication of fifth and sixth editions of AEWA’s *Conservation Status Review*
 | **Implement Targets for Strategic Plan Objective 3:**3.1 Necessary resources are in place to support the international processes for gathering monitoring data for status assessment, on a long-term basis.3.2 Capacity of national monitoring systems to assess the status of the waterbirds is established, maintained and further developed.3.3 Nationally responsible state agencies, academic and other wildlife related research institutions are encouraged to establish research programmes to support implementation of waterbird conservation priorities.3.4 Best practices, including in particular traditional knowledge, for waterbird conservation programmes are collated and incorporated.3.5 Sharing and accessibility of relevant data and information are enhanced so as to underpin relevant conservation decision- making.* Technical Committee to make proposals as to further needs regarding implementation of Objective 3 of the Strategic Plan in the context of the needs to improve, widely share and transfer, and apply scientific information on waterbirds.
 |
| **Target 20** |  |  |  |
| By 2020, at the latest, the mobilization of financial resources for effectively implementing the Strategic Plan for Biodiversity 2011-2020 from all sources, and in accordance with the consolidated and agreed process in the *Strategy for Resource Mobilization*, should increase substantially from the current levels. This target will be subject to changes contingent to resource needs assessments to be developed and reported by Parties. |  | * Adopted Resolutions 5.21 and [6.XX] on *Financial and administrative matters*
 | * Parties and other stakeholders are encouraged to consider increasing funding and other capacity needs for the implementation of the Single Species Action Plans for globally threatened species and develop such plans for all globally threatened species.
* Implementation of a long-term basic structural funding regime for the IWC and strengthened strategic approach to IWC development and maintenance.
 |

1. The numbering of draft resolutions presented to MOP6 may change. [↑](#footnote-ref-1)
2. Resolution 10.18. Guidelines on the integration of migratory species into National Biodiversity Strategies and Action Plans (NBSAPs) and other outcomes from CBD COP10. <http://www.cms.int/sites/default/files/document/10_18_nsbaps_e_0_0.pdf> [↑](#footnote-ref-2)
3. <http://www.cms.int/sites/default/files/document/doc_27_guidelines_nbsap_e_0.pdf> [↑](#footnote-ref-3)
4. Particularly in the context of Resolution 5.19. [↑](#footnote-ref-4)
5. #  2014. Analysis on pathways for the introduction of invasive Alien species: Updates. UNEP/CBD/COP/12/INF/10 <https://www.cbd.int/doc/meetings/cop/cop-12/information/cop-12-inf-10-en.doc>

 [↑](#footnote-ref-5)
6. <http://www.birdlife.org/datazone/userfiles/file/IBAs/MonitoringPDFs/IBA_Monitoring_Framework.pdf> [↑](#footnote-ref-6)
7. in the context of Resolution 5.19 especially [↑](#footnote-ref-7)
8. http://www.unep-aewa.org/en/node/1935 [↑](#footnote-ref-8)
9. <http://tinyurl.com/mpfm8a8> [↑](#footnote-ref-9)
10. <http://www.birdlife.org/content/caring-coasts-initiative#_edn2> [↑](#footnote-ref-10)
11. Resolution 10.18. Guidelines on the integration of migratory species into National Biodiversity Strategies and Action Plans (NBSAPs) and other outcomes from CBD COP10.

 <http://www.cms.int/sites/default/files/document/10_18_nsbaps_e_0_0.pdf> [↑](#footnote-ref-11)
12. <http://www.cms.int/sites/default/files/document/doc_27_guidelines_nbsap_e_0.pdf> [↑](#footnote-ref-12)
13. Adaptive Harvest Management is the periodic process of setting hunting regulations based on a system of population and habitat monitoring, harvest level recording, data analysis and defining regulatory options. [↑](#footnote-ref-13)