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|  | **Goal 1: Addressing the drivers of wetland loss and degradation** | | | | | |
| **No** | **Targets** |  | **Instrument / Measure** | **Lead actor**  **(Support actor)** | **Indicator(s)**  ***Baseline*** | **Outcome**  **(expected results)** |
| 1 | By 2021, **rate of wetland loss and degradation** is reduced by 50% |  | Engage with decision makers and other sectors to influence public policy and investment and private investment  Integration of wetlands conservation and wise use in national/local policy/strategies and plans (including in investment plans) concerning agriculture, energy, extractive industries, navigation, urban development.; concerning biodiversity, climate change, desertification. | Contracting Parties  (STRP; Secretariat) | National Reports from Contracting Parties reporting on loss, degradation of wetlands  State of the World’s Wetlands Fact Sheets  *To be determined* | Rate of wetland degradation and loss is decreased |
| 2 | By 2021, 80% of Contracting Parties report **integration of wetlands** into national / local policy / strategies and plans relating **to water** |  | Engage with water users at site and river basin and national level to discuss the functions of wetlands in the water cycle and the sustainability requirements of wetlands. | Contracting Parties | % of Contracting Parties reporting wetlands integration in other sectors’ policies  *Under 50% in 2011*  *State of the World’s Wetlands Fact Sheets* | Wetland values integrated into water sector policies[[1]](#footnote-1) at national and river basin levels |
| 3 | By 2021, 80% of Contracting Parties report **integration of wetlands into other sector**[[2]](#footnote-2) policies and plans |  | Engage with water users at site and river basin and national level to discuss the ecological functions of wetlands and the sustainability requirements of wetlands. | Contracting Parties | % of Contracting Parties reporting wetlands integration in other sectors’ policies  *Under 50% in 2011*  *State of the World’s Wetlands Fact Sheets* | Wetland values integrated into other relevant sectoral policies at national level |
| 4 | By 2021, **water efficiency** in agricultural production improved leading to a 50% increase in water productivity |  | Engage with the agriculture sector to increase the productivity of water and to lessen the impact of agriculture on water quality. | Contracting Parties | The use of water in agricultural systems and the identification of the gains from production improvements.  *To be determined* | Water dynamics in wetlands are maintained at levels that preserve the ecological character |
| 5 | By 2021, 50 % of Contracting Parties reporting **introduction of investments and insurance –related incentives** within the agricultural, water and mining sectors to promote the restoration of wetlands and the maintenance of their ecological character |  | Development of adapted incentives that can orient investments and insurance within the agriculture, water, mining sectors towards a recognition and investment in maintaining and restoring the ecological character of wetlands | Contracting Parties | National Reports by Contracting Parties reporting on the development and use of incentives with water, mining and agriculture sectors  *To be determined* | Ecological character of wetlands maintained |
| 6 | 80% of Contracting Parties have completed an **inventory of invasive alien species** and have prepared and implemented management responses by 2021. |  | Complete inventory for all sites  Prepare management response as appropriate | Contracting Parties  (MEA; IGO) | National Reports by Contracting Parties reporting on inventories and management response to invasive species | Ecological character restored / maintained |
| 7 | By 2021, orienting the investment of **$1 billion to support wetland** restoration and wise use |  | Promote investments in wetland restoration and wise use by public and private stakeholders | Contracting Parties  (IOP; Secretariat; MEA;) | National Reports by Contracting Parties on  Investment in wetland restoration and wise use  *To be determined* |  |
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|  | **Goal 2: Effective conservation and management of the Ramsar Sites Network** | | | | | |
| 8 | 90% of Ramsar sites are **updated** within a 6 year period **on RSIS** |  | National Wetland inventories for all types of wetlands completed by Parties | Contracting Parties | % of Parties having completed national wetlands inventory  *43% in 2011*  Number of Ramsar sites and surface areas  *2186 sites and 208.6 million ha. (Oct 2014)* | Important wetlands identified and their ecological character recognised |
| 9 | By 2021, 80% of sites in the Ramsar Sites network have **management plans** under implementation |  | Improved management of Ramsar sites and wetlands through managements plans and enhanced resources | Contracting Parties | % of Ramsar Sites and wetlands reported as deteriorated, stable, and improved  *Deteriorated 18%, stable 50%, and improved.* | Number of sites reporting stable and improved conditions increases |
| 10 | By 2021, 80% of **Ramsar sites are effectively managed** without loss of ecological character |  | Management Plans of Ramsar sites are effectively implemented  National reports and RIS | Contracting Parties  (other administrations; IGO; IOP)  (International basin organisations) | % of Ramsar sites and wetlands effectively managed  *59% have a management plan in 2011*  Number of hectares effectively managed out of total 206.8 million. | Prevent, stop and reverse wetland loss and degradation (maintenance of ecological character) |
| 11 | By 2021, Ramsar site network reaches a total of **2,500 sites and 250 million hectares**, taking account of under-represented types of wetlands |  | Strengthen the list of Ramsar sites with under-represented wetland types  Gap analysis for designation of the most valued wetlands. | Contracting Parties  (IOPs) | Number and areas of Ramsar sites | Larger and under-represented wetlands are completing the network of Ramsar sites |
| 12 | By 2021, resolution of sites that are at risk of loss of ecological character within one calendar year of when they are notified as being at risk. |  | Reports on Assessment and maintenance of ecological character of Ramsar sites | Contracting Parties | Number of sites and the duration of at risk status | More effective response to threats to ecological character and implementation of measures o maintain or restore the ecological character. |
| 13 | By 2021, the **Ramsar Site Information System (RSIS)** offers comprehensive information on the Ramsar Site Network and providing reference to other relevant information and data, is accessible and available to Contracting Parties, other Conventions and interested Stakeholders |  | Maintaining a functioning information system that contains the records of the reporting to the Convention by the Contracting Parties (National Reports) and references or aggregates existing data | Contracting Parties  (Secretariat) | % of Parties completing National Reports  *86% in 2011*  % of Sites for which RIS[[3]](#footnote-3) are up-to-date  *30% in 2013*  *State of the World’s Wetlands Fact Sheets* | Full information on the cumulative contribution of the Ramsar network of important areas in providing ecosystem services and benefits at site, river basin, city, sub-national, national, regional and global levels is available |
|  | **Goal 3: Wise use of all wetlands through partnerships** | | | | | |
| 14 | By 2021, 80% of Contracting Parties have adopted **wetland policies that promote wise use** principles and integrated water resources management |  | National Wetlands Policy  Promoting wise use, integrated water resources management, and integration of wetlands in other sectoral policies, plans or strategies | Contracting parties | % of Contracting parties having National Wetlands Policy/ similar related documents  *51% in 2011*  *Figures in Ramsar COP 11 Doc 7.* | Sectoral policies influenced and take wetland conservation and wise use into account |
| 15 | By 2021, a **dynamic balance between water extraction and water flows** that maintains ecological character of wetlands is in place **in major river basins** |  | Assessments of water balance at Ramsar Site and river basin levels  Engage with decision makers and other actors at river basin level to discuss water flows and the diverse uses of water. | Contracting Parties | National Reports by Contracting Parties reporting on dynamic water balance at river basin level  Other relevant studies and reports. | Establish the requirements of maintaining the ecological character of wetlands; |
| 16 | By 2021, **wetland governance platforms** including relevant actors at river basin level are in place in 50% of river basins |  | Convening relevant actors at river basin level;  Use of Ramsar guidance on water and wetland related issues | Contracting Parties  (STRP; Secretariat) | % of Contracting Parties reporting on such platforms for wetlands, or where wetlands join other platforms;  Contracting Parties reporting on use of Ramsar guidance | Wetland management plans are fully coordinated with IWRM and other plans at basin level |
| 17 | By 2021, **services and benefits of wetlands** for poverty eradication and livelihoods are **widely demonstrated and documented** |  | Assessments of ecosystem services and benefits provided by Ramsar Sites  Analysis of poverty, livelihood contributions of wetlands; | Contracting Parties  (STRP; Secretariat) | % of Parties completing values assessments  *21% in 2011*  Relevant information referenced on the Ramsar Site Information System (Ramsar reporting + aggregating existing data) | The poverty eradication and livelihoods improvements potential from wetlands is understood  Wetland values integrated into other relevant sectoral policies[[4]](#footnote-4) at national level  Ecological character restored / maintained |
| 18 | By 2021, the **values of wetlands for disaster risk reduction** are clearly understood, leading to the repair and **restoration of 50 million hectares** of mangroves |  | Assessments of ecosystem services and benefits provided by Ramsar Sites  Analysis of disaster risk reduction contributions of wetlands; | Contracting Parties  (STRP; Secretariat) | % of Parties completing values assessments  *21% in 2011*  Relevant information referenced on the Ramsar Site Information System (Convention reporting + STRP aggregating existing data) | Wetland values integrated into other relevant sectoral policies[[5]](#footnote-5) at national level  Adaptation to and mitigation of climate change  Ecological character restored / maintained |
| Restoration projects of priority wetlands are undertaken | Number of Wetlands restored and surface area |
| 19 | By 2021, **50 million hectares of peatlands are protected and/or restored** in recognition of their carbon capture and land retention ability |  | Restoration / protection projects of peatlands are undertaken | Contracting Parties | Number of Wetlands restored and surface area protected  *2015: 0* | Adaptation to and mitigation of climate change  Ecological character restored / maintained |
| 20 | By 2021, The **values of wetlands for leisure and recreation** is appreciated by a broad spectrum of wetlands enthusiasts **leading to greater investment in wetland management, policies and conservation** |  | Develop analysis of such values and communications tools to convey an understanding of wetland values to relevant groups | Contracting Parties  (STRP; Secretariat) | Relevant information referenced on the Ramsar Site Information System (Convention reporting + aggregating existing data) | Ecological character restored / maintained |
| 21 | By 2021, the values of wetlands to water users is recognised in **changed behaviour with respect to wetlands**, and the **setting up of payment for ecosystem services and other systems** to secure continuity of quantity and quality of water |  | Engage with water users at site and river basin level to explain the functions and sustainability requirements of wetlands. | Contracting Parties | National Reports by Contracting Parties reporting on Parties completing values assessments  *21% in 2011* |  |
| Explore and if possible establish payment for ecosystem services schemes for wetlands | Contracting parties  (MEA; IGO) | National Reports by Contracting Parties reporting on income generation from wetland services | Income streams from wetland services (carbon sequestration, water purification, fish) reinvested in maintaining their ecological character |
| 22 | By 2021, the ability of wetlands to **purify and de-toxify contaminated waters** is respected by the water treatment and sanitation industry, leading **to increased artificial wetlands and the maintenance of natural wetlands** |  | Aggregation of existing information on purification and de-contamination functions of wetlands;  Discussion of purification and de-contamination functions of wetlands with water treatment and sanitation industry | Contracting Parties | To be determined (with water treatment and sanitation industry?) | Increased integration of wetland functions in investment plans of water treatment and sanitation industry  Increased investment in maintenance of the ecological character of wetlands within relevant river basins |
| 23 | By 2021, additional funding flows to support wetland conservation, management and restoration are secured notably through **access to the $500 million GEF** |  | Priority needs for wetland conservation and restoration are compared with GEF criteria and projects prepared | Contracting Parties  (MEA, IOP, IGO, Secretariat) | National Reports by Contracting Parties reporting on projects to access GEF funding in the pipeline, secured or being implemented | Increased investment in maintenance of the ecological character of wetlands |
| **24** | **By 2021 industry associations** apply guidelines and practices for wise use of water and wetlands within the supply chain |  | Use of Ramsar guidance on water allocation and management, on groundwater management, recognition of role for climate change mitigation and adaptation and as ecological infrastructure | Contracting Parties  (Secretariat) | To be determined (with industry associations?) | Increased integration of wetland functions in investment plans of industry association members  Increased investment in maintenance of the ecological character of wetlands within relevant river basins |
|  | **Goal 4: Raised awareness and involvement in wetlands** | | | | | |
| 25 | By 2021, **comprehensive guidance, based on science and best practices** (for the conservation, management, restoration and river basin level integration of wetlands,) is available to policy makers and practitioners in an appropriate format and language |  | Relevant guidance on water-related issues, wetland restoration and on coastal wetlands is produced | Contracting Parties  (STRP) | Guidance prepared by STRP and adopted by COP  National Reports by Contracting Parties reporting on the use of Ramsar guidance in the context of river basin | Wetland managers are more effective and efficient in the conservation and restoration of wetlands  Wetland guidance integrated into other relevant sectoral policies/plans and strategies[[6]](#footnote-6) at national level |
| 26 | By 2021, 80% of Contracting Parties report that **major sectors** impacting on wetlands **acknowledge wetland services and ecological infrastructure in plans and investments** |  | Engage with decision makers and other sectors to influence public policy and investment and private investment  Use of Ramsar guidance on water allocation and management, on groundwater management, recognition of role for climate change mitigation and adaptation and as providing a natural infrastructure | Contracting Parties  (STRP; Secretariat; IGO; MEA) | National Reports by Contracting Parties reporting on integration of wetlands into public policy and investment and private investment | Sectoral policies influenced and take wetland conservation and wise use into account |
| 27 | By 2021, 80% of Contracting Parties report **enhanced participation of the public** in wetland conservation, management, restoration and monitoring |  | Projects and programmes, events where wetland dependent people and the users of water that flows into and out of wetlands participate with wetland managers in maintaining their ecological character | Contracting Parties | National Reports by Contracting Parties reporting on engagement of wetland dependent people and wetland users in maintaining their ecological character | Broader local support for efforts to maintain the ecological character of wetlands |
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1. Relevant sectors include: poverty eradication and economic development, water resources management, agriculture, infrastructure, navigation, urban development [↑](#footnote-ref-1)
2. Relevant sectors include: poverty eradication and economic development, water resources management, agriculture, infrastructure, navigation, urban development [↑](#footnote-ref-2)
3. RIS – Ramsar Information Sheet [↑](#footnote-ref-3)
4. Relevant sectors include: poverty eradication and economic development, water resources management, agriculture, infrastructure, navigation, urban development [↑](#footnote-ref-4)
5. Relevant sectors include: poverty eradication and economic development, water resources management, agriculture, infrastructure, navigation, urban development [↑](#footnote-ref-5)
6. Relevant sectors include: poverty eradication, water resources management, agriculture, infrastructure, navigation, biodiversity, urban development [↑](#footnote-ref-6)