# Technical background note

# Typology of measures

*This informal background document was prepared by the services of the European Commission's Directorate General for Environment, with contribution of the European Environment Agency and the European Topic Centre Biodiversity and Ecosystems, for the purpose of facilitating discussions on and future use of the uniform format for national restoration plans. It does not commit the European Commission and is without prejudice to any potential future Commission Communication setting out guidance on the interpretation of the relevant provisions. It is not legally binding and does not replace, add to, or amend the provisions of applicable Union law. Only the Court of Justice of the European Union is competent to authoritatively interpret Union law.*

**This typology of measures is used in field 14.4.1 of Part C of the uniform format for national restoration plans**, which, in accordance with Article 15(3)c of Regulation (EU) 2024/1991 on nature restoration, requires Member States to describe the restoration measures planned or put in place to meet the restoration targets and fulfil the obligations set out in Articles 4 to 13 of that Regulation. The typology includes types of restoration measures and other measures aimed at avoiding deterioration or supporting measures.

**This typology aims to classify the measures included in Part C by using a standardised non-exhaustive list of types of measures, leaving for Member States also an option to indicate "other" types of measures where needed.** The typology is therefore not intended to be an exhaustive or prescriptive tool that predetermines the character, location and way of implementation of measures, for which Member States have full flexibility within the provisions of the Regulation. The typology does not replace the title and description of measures in fields 14.1.1 and 14.3.1 of Part C.

**This typology of measures is based on, and extends, the list of conservation measures for reporting under Article 17 of the Habitats Directive (2019-2024), the list of Key Types of Measures (KTMs) used for reporting under the Water Framework Directive, and the types of measures used for reporting under the Marine Strategy Framework Directive. The main principle is therefore to re-use existing typologies of measures to avoid additional administrative burden and to facilitate synergies with above-mentioned legislation.**

The measures are organized into groups according to the structure defined in the list of conservation measures for reporting under Article 17 of the Habitats Directive. Several existing measures have been slightly reformulated, in particular their description, to better reflect restoration

objectives. Additional groups of measures or individual measures have been added to cover the breadth of restoration interventions related to the implementation of the Nature Restoration Regulation, based on expert identification and other existing typologies and lists.

The typology contains **134 existing types of measures** and **31 new types of measures**. The typology can be amended after consultation with the NRR expert group.

For the purposes of this typology, measures are defined as intentional activities and practices that are necessary to achieve concrete, time-bound and measurable targets and obligations required by the Nature Restoration Regulation. It is important to note that measures required to achieve one specific target of the NRL will, in many cases, contribute to achieving other targets and obligations and therefore they should be selected strategically. When implementing the measures, conditions of a changing climate should be taken into account by Member States.

**Colour coding**

| |
|---|
| Measures from existing typologies<br><br>*Measures taken directly from HD, WFD, MSFD reporting, unchanged or slightly modified.* |
| New measures<br><br>*New measures added to the list following literature review, expert assessment and comments from the NRR expert group.* |

**Measure coding**

**NAMEXX** Measure for which name and description is indicated

*NAMEXX* Measure(s) which correspond to the indicated measure. Please note that this relationship is only indicative. There could be different levels of correspondence (from partial to complete overlap). Mapping of correspondence between NRR, HD, WFD and MSFD measures is ongoing.

| M code (NRR) | CM code (HD) | KTM code (WFD) | MSFD code | Measure name | Description |
|---|---|---|---|---|---|
| **Measures related to agricultural practices and agriculture related habitats** | | | | | |
| | **MA01** | | | **Prevent conversion of natural and semi-natural habitats, and habitats of species into agricultural land** | Preventing the conversion of natural and semi-natural habitats and habitats of species into agricultural land for production (arable or pasture) or into more intensively farmed land. Includes, for example, the conversion of grasslands or wetlands into arable land. |
| | **MA02** | | | **Restore small landscape features on agricultural land** | The restoration (improvement and re-establishment) of small landscape features present on agricultural land that are important to wild fauna and flora for migration, dispersal, genetic exchange or as breeding/feeding habitats. Such features are elements of permanent natural or semi-natural vegetation present in an agricultural context which provide ecosystem services and support for biodiversity, for example, buffer strips, hedgerows, individual or groups of trees, tree rows, field margins, patches, ditches, streams, small wetlands, terraces, cairns, stonewalls, small ponds and cultural features. |
| | **MA03** | | | **Maintain existing extensive agricultural practices and agricultural landscape features** | Maintaining extensive agricultural management practices for existing arable or grazed land (including fallow land with grassland), such as extensive grazing/mowing, traditional agro-forestry practices, and protecting small landscape features or elements (e.g. buffer strips, hedgerows, individual or groups of trees, tree rows, field margins, patches, ditches, streams, small wetlands, terraces, cairns, stonewalls, small ponds and cultural features). This also includes 'biodiversity-friendly' management of hedges or a cutting regime to improve the ecological quality of woody landscape features. |
| | **MA04** | | | **Reinstate appropriate agricultural practices to address abandonment, including mowing, grazing, burning or equivalent measures** | Reinstating agricultural practices to improve habitat quality and stop or slow down natural succession caused by the abandonment of agricultural land and/or insufficient land use. These practices can be of an agricultural nature, such as the re-introduction of grazing, or a substitute of those (e.g. use machinery to keep open habitats). This can also include conservation grazing (i.e. ecological management using agricultural practices such as grazing by domestic livestock, or other large herbivores; without farming as a main purpose). |
| | **MA05** | | | **Adapt mowing, grazing and other equivalent agricultural activities (e.g., burning)** | Adapting the frequency, methods used and/or the timing of mowing/cutting of grasslands or of grazing by livestock in order to maintain/improve habitats or to avoid damage to species (e.g. nesting birds). This also includes the adaption and management of other equivalent activities (e.g. burning). Includes, for example, converting from intensively managed grassland to more extensive or reducing trampling by livestock. |

| M code (NRR) | CM code (HD) | KTM code (WFD) | MSFD code | Measure name | Description |
|---|---|---|---|---|---|
| | MA06 | | | **Stop mowing, grazing and other equivalent agricultural activities (e.g., burning)** | Stopping (or avoiding) the mowing or cutting of grasslands or grazing by livestock in order to restore or improve habitats or to avoid damage to species (e.g. nesting birds); stopping (or avoiding) other equivalent activities. |
| | MA07 | | | **Re-establishment of Annex I agricultural habitats** | Land previously used for either agriculture (e.g. arable land), forestry (e.g. poplar plantation) or another use, being (re)established as an Annex I agricultural habitat type. Includes, for example, the re-establishment of an Annex I grassland from a forest plantation. This is a process that could take a long time to fully restore the habitat's structure and functions. |
| MXX | | | | **Re-establishment of other (not agricultural) habitats on former agricultural land** | Land previously used for agriculture (e.g., arable land, grasslands, etc) being (re-)established as habitat other than Annex I agricultural habitat type (including re-establishment of wet and aquatic spaces, e.g. endorheic lagoons and ponds that were buried), for example by assisting the natural regeneration of vegetation, allowing ecosystems to develop their own natural dynamics for example by abandoning harvesting and promoting passive rewilding. |
| | MA08 | | | **Adapt soil management practices in agriculture** | Adapting soil management practices (including tillage) to minimize or prevent loss of soil and its biodiversity (e.g. setting of transversal ditches in the sloping areas, no-tillage and direct sowing, other types of tillage, methods of conservation agriculture, promoting the use of enhanced intercropping practices, improving the species composition of catch crops and their cropping management, longer rotation cycles with environmentally beneficial crops). This includes geomorphological and edaphological restoration. |
| | MA09 | | | **Manage the use of natural and synthetic fertilisers as well as chemicals in agricultural for plant and animal production** | Managing (reducing or eliminating) the use of fertilisers (e.g. mineral, manure, sludge), pesticides, fungicides, seed coatings, herbicides, growth retardants, hormones and other chemicals used in plant production, rodenticides and other pest control products, wormers and other veterinary products used in animal production (e.g. diclofenac and/or other similar veterinary products). For example, through adopting organic farming approaches |
| | MA10 | | | **Reduce/eliminate point or diffuse source pollution to surface or ground waters (including marine) from agricultural activities** | Reducing or eliminating point or diffuse source pollution from agricultural activities to surface and ground waters (e.g. due to large scale animal breeding or storage of farmyard waste and/or chemical products). This can also include developing and maintaining riparian buffer strips along water courses as a (spatially restricted) way of reducing 'diffuse' pollution to surface waters and adopting organic farming approaches. |
| | MA11 | | | **Reduce/eliminate air pollution from agricultural activities** | Reducing or eliminating air pollution due to agricultural activities |
| | MA12 | | | **Reduce/eliminate soil pollution from agricultural activities** | Reducing or eliminating soil pollution due to agricultural activities. |

| M code (NRR) | CM code (HD) | KTM code (WFD) | MSFD code | Measure name | Description |
|---|---|---|---|---|---|
| | MA13 | | | **Manage agricultural drainage and water abstraction (incl. the restoration of drained or hydrologically altered habitats)** | Managing drainage and irrigation operations and infrastructures (such as surface and groundwater abstraction, construction and operation of dams or altering of hydrological flow of rivers) as well as managing or restoring the hydrological regime of drained agricultural areas (e.g. restoration of hydrological regimes of drained peatlands, hydrologically altered wetlands and freshwater habitats in agricultural areas). The management of drainage and irrigation can include the possible cessation of these activities.<br>This measure also includes restoring other freshwater habitats or wetlands impacted by changes of hydrological functioning through activities such as building dams or surface water abstraction for agriculture. |
| | MA14 | | | **Other measures related to agricultural practices and agriculture related habitats** | Other measures related to agricultural practices or agriculture-related habitats not covered by other MA measures.<br><br>Please specify (obligatory free text box) |
| **Measures related to forestry practices and forest related habitats** | | | | | |
| | MB01 | | | **Prevent conversion of (semi-) natural habitats into forests and of (semi-) natural forests into intensive forest plantation** | Preventing the conversion of natural and semi-natural habitats, as well as habitats of species, into forest (e.g. afforestation), and the conversion of natural and semi-natural forests into intensive forest plantations or monocultures. |
| | MB02 | | | **Maintain existing traditional or extensive forest management and exploitation practices** | Maintaining existing (traditional or extensive) forest management and exploitation practices to preserve habitats or habitats for species or to avoid species disturbance. This includes promoting forests with high nature conservation value (old growth forests, high proportion of deadwood etc.), maintaining traditional or extensive management, for example, to secure or develop old tree stocks, the old-growth and natural decay stages of forests (that are clearly beyond regular harvesting age), coppices, pollarding or secondary forest habitats (such as oak-hornbeam forest on potential beech habitats); maintaining the measures to favour the opening of closed woodlands, to preserve habitat continuity, to manage species composition, or to retain habitat tree groups. Includes also keeping aside wilderness areas and forest grazing. |
| | MB03 | | | **Reinstate traditional or extensive forest management and exploitation practices** | Reinstating (traditional or extensive) forest management and exploitation practices while preserving or restoring habitats or habitats for species targeted by the nature directives impacted by abandonment of traditional forestry use (e.g., reinstating measures to favour the opening of closed woodlands, to preserve or restore habitat continuity, to manage |

| M code (NRR) | CM code (HD) | KTM code (WFD) | MSFD code | Measure name | Description |
|---|---|---|---|---|---|
| | | | | | species composition, or to retain habitat tree groups. Includes also keeping aside wilderness areas and forest grazing). |
| | MB04 | | | **Adapt/manage reforestation and forest regeneration** | Adapting or managing reforestation and forest regeneration, to restore habitats and habitats of species including for example the conversion of clear-fell plantations to long-term native woodland, conversion of forest stands from non-native species to native species, increase of native species composition in canopy and understory, promote uneven age structure in forests, or the adaptation of reforestation techniques such as using natural regeneration or fire. This includes the reinforcement of herbivore populations and trophic rewilding. |
| | MB05 | | | **Adapt/change forest management and exploitation practices** | Adapting or changing forest management and exploitation practices to preserve or to restore habitats/habitats of species targeted by the nature directives, or to increase standing and lying deadwood, organic carbon stocks, uneven-aged structure and avoid species disturbance. This can involve reducing forest harvesting, adapting and changing management practices in order to secure or develop old stocks of trees, to maintain coppices, to retain standing and lying deadwood and stumps, to favour opening of closed woodlands, actively creating old-growth features on trees, to preserve or restore habitat continuity, to manage species composition, to prevent forest wildfires; but also adapting the time and duration of forestry activities to avoid disturbance of species.<br>However, this excludes the management of drainage and irrigation, which are included under MB14. |
| | MB06 | | | **Stop forest management and exploitation practices** | Stopping (or avoiding) forest management and exploitation practices, e.g. to promote forests with high nature conservation value (old growth forests, high proportion of dead wood, organic carbon stocks, etc.), to preserve or to restore the habitats or the quality of habitats of species targeted by the nature directives, or to avoid species disturbance. Includes the application of non-intervention management. |
| | MB08 | | | **Re-establishment of Annex I and other forest habitats** | Land previously used for agriculture (e.g. arable land), for industrial forestry plantations (e.g. poplar or eucalyptus plantations), or other land cover being restored or (re)established as forests, including as Annex I forest habitat type. This could be, for example, re-establishing an Annex I alluvial forest from farmland by planting woodland islets, forest re-vegetation. It also includes re-establishment of forests to increase the forest connectivity. It could take decades to fully restore the habitat's structure and functions and it can include active restoration (seed sowing or planting new vegetation) or passive allowing natural succession. |

| M code (NRR) | CM code (HD) | KTM code (WFD) | MSFD code | Measure name | Description |
|---|---|---|---|---|---|
| **MXX** | | | | **Re-establishment of other (not forest) habitats** | Land previously used for forestry (e.g. plantations) being (re)established as habitat other than Annex I forest habitat type, for example as grassland. |
| | **MB09** | *KTM22* | | **Manage the use of natural and synthetic fertilisers, liming and pest control in forestry** | Managing, including reducing or eliminating, the use of pesticides, herbicides and pest control products, fertilisers (e.g. mineral, manure, sludge) or liming. |
| | **MB10** | *KTM22* | | **Reduce diffuse or point source pollution to surface or ground waters (incl. marine) from forestry activities** | Reducing diffuse or point source pollution to surface and ground waters due to forestry activities. |
| | **MB11** | *KTM22* | | **Reduce air pollution from forestry activities** | Implement measures to reduce air pollution caused by forestry activities, such as the use of heavy machinery and the processing and transportation of timber. Such measures may include adopting cleaner technologies and practices, such as electric or hybrid vehicles and equipment, using low-emission fuels, and optimizing the timing and location of activities to minimize air pollution impacts. |
| | **MB12** | *KTM22* | | **Reduce other types of pollution from forestry activities (such as noise and soil pollution)** | Reducing pollution due to forestry activities, including but not limited to noise and soil pollution (air pollution is to be reported under MB11). |
| | *MB09 MB10 MB11 MB12* | **KTM22** | | **Measures to prevent or control the input of pollution from forestry** | |
| | **MB13** | | | **Controlled burning of forests for nature restoration** | The natural or controlled burning of forest habitat as a means to, for example, maintain the structural and functional aspects of ecosystems (e.g., as in Mediterranean forest ecosystems), control alien invasive species that can have negative effects in compositional aspects of ecosystems, or for forest rejuvenation. The burning of adapted habitats is very often necessary for germination of particular plant species. |
| | **MB14** | | | **Manage drainage and water abstraction in forests for nature restoration (inc. restoration of drained or hydrologically altered habitats**) | Managing drainage and water extraction operations and infrastructure (including surface and groundwater abstraction, construction and operation of dams and altering of hydrological flow of rivers) as well as managing or restoring the hydrological regime of drained forest areas. The management of drainage and irrigation can include the possible cessation of these activities. This measure also includes restoring freshwater habitats impacted by changes of hydrological functioning due to drainage for forestry. |

| M code (NRR) | CM code (HD) | KTM code (WFD) | MSFD code | Measure name | Description |
|---|---|---|---|---|---|
| | MB15 | | | **Other measures related to forestry practices and forest-related habitats** | Other measures related to forestry practices or forest habitats not covered by the other MB measures.<br><br>Please specify (obligatory free text box) |
| **NEW Measures related to freshwater activities and freshwater related habitats** | | | | | |
| | | KTM1 | | **Construction or upgrades of wastewater treatment plants** | |
| | | KTM2 | | **Reduce nutrient pollution from agriculture** | |
| | | KTM3 | | **Reduce pesticides pollution from agriculture** | |
| | | KTM4 | | **Remediation of contaminated sites (historical pollution including sediments, groundwater, soil)** | |
| | | KTM5 | | **Improving longitudinal continuity (e.g., establishing fish passes, removal of barriers, e.g. demolishing old dams).** | |
| | | KTM6 | | **Improving hydromorphological conditions of water bodies other than longitudinal continuity** | |
| | | KTM7 | | **Improvements in flow regime and/or establishment of ecological flows** | |
| | | KTM8 | | **Water efficiency, technical measures for irrigation, industry, energy and households** | |
| | | KTM9 | | **Water pricing policy measures for the implementation of the recovery of cost of water services from households** | |
| | | KTM10 | | **Water pricing policy measures for the implementation of the** | |

| M code (NRR) | CM code (HD) | KTM code (WFD) | MSFD code | Measure name | Description |
|---|---|---|---|---|---|
| | | | | recovery of cost of water services from industry | |
| | | KTM11 | | Water pricing policy measures for the implementation of the recovery of cost of water services from agriculture | |
| | | KTM12 | | Advisory services for agriculture | |
| | | KTM13 | | Drinking water protection measures (e.g. establishment of safeguard zones, buffer zones etc) | |
| | | KTM14 | | Research, improvement of knowledge base reducing uncertainty | |
| | | KTM15 | | Measures for the phasing-out of emissions, discharges and losses of Priority Hazardous Substances or for the reduction of emissions, discharges and losses of Priority Substances | |
| | | KTM16 | | Upgrades or improvements of industrial wastewater treatment plants (including farms). | |
| | | KTM17 | | Measures to reduce sediment from soil erosion and surface run-off | |
| | | KTM19 | | Measures to prevent or control the adverse impacts of recreation including angling | |
| | | KTM20 | | Measures to prevent or control the adverse impacts of fishing and other exploitation/removal of animal and plants | |

| M code (NRR) | CM code (HD) | KTM code (WFD) | MSFD code | Measure name | Description |
|---|---|---|---|---|---|
| | | KTM21 | | **Measures to prevent or control the input of pollution from urban areas, transport and built infrastructure** | |
| | | KTM23 | | **Natural water retention measures** | |
| | | KTM24 | | **Adaptation to climate change** | |
| | | KTM25 | | **Measures to counteract acidification** | |
| | | KTM99 | | **Other key type measure reported under PoM** | |
| MXX | | | | **Ecological maintenance and management (rivers)** | Ecologically optimised maintenance practices, including sediment and vegetation management, management of (instream) vegetation (e.g. selective cuts, mosaic and phased mowing), and seasonal or tidal constraints on activity (e.g. maintenance outside the spawning period). |
| MXX | | | | **Restoring (improving and re-establishing) natural peatlands** | Measures to restore active (peat-forming) habitats by e.g. re-wetting, shrub or tree removal; planting peatland vegetation, diaspore transfer e.g., by seeding or transplanting soil ; (re)instating extensive grazing or mowing regimes. |
| MXX | | | | **Restoring or rewetting of organic soils (drained peatlands) used for agriculture, forestry or peat-excavation** | Raising the water table on drained soils to re-establish water saturated conditions, e.g. by blocking drainage ditches or disabling pumping facilities. Rewetting can have several objectives, such as wetland restoration or allowing other management practices on saturated organic soils such as paludiculture. |
| MXX | | | | **Restoring (improving and re-establishing) natural wetlands (other than peatlands)** | Measures to restore natural vegetation e.g. by hydrological measures to re-establish high water-levels; restoration of the natural morphology, hydrological connectivity, and ecological functionality through the removal of artificial obstructions, drainage systems and irrigation ditches, and the improvement of water flow quality; restoration of the natural flooding management of wetlands maintaining natural, permanent, or temporary hydroperiod conditions; the seeding, spreading fresh topsoil, using nurse plants or replanting; controlling non-native vegetation (e.g. removing non-native weed species using fire or solarisation); monitoring and control of herbivores; the reintroduction or implementation of extensive grazing within wetlands or helophyte mowing regimes to diversify plant communities; the creation of vegetation rings around central open water bodies to establish a zoning of plant communities along an elevation/flooding period gradient; mudding or the use of disc harrowing; controlled soil stripping. |

| M code (NRR) | CM code (HD) | KTM code (WFD) | MSFD code | Measure name | Description |
|---|---|---|---|---|---|
| | | | | | Measures to restore natural topography e.g.: using excavation, including microtopographic features; flatten riparian zones (e.g. remove foreland, create natural-like irregularities); and implementing a gentle slope between open water/wetland and upland for access for terrestrial fauna (e.g. amphibians).<br><br>Measures to restore soil conditions, e.g. transplanting or replacing wetland soil; minimising soil compaction during construction/excavation; incorporating fertiliser and organic matter if needed. |
| **MXX** | | | | **Re-naturalise riverbeds** | Includes removing artificial bed fixation and optimising substrate composition (e.g. to improve or re-create spawning habitats and nursery areas). |
| **MXX** | | | | **Create riparian buffers** | Covers the creation of protective buffer zones along waterways to improve water quality and habitat quality, e.g. planting riparian forests. |
| **MXX** | | *KTM99* | | **Other measures related to freshwater practises and freshwater habitats** | Other measures related to freshwater practices and freshwater habitats not covered by other MX measures.<br><br>Please specify (obligatory free text box) |
| **NEW Measures related to marine activities and marine habitats** | | | | | |
| | | | **MSFD26** | **Physical loss** | Measures to reduce physical loss of seabed habitats in the marine environment (beyond WFD coastal waters). |
| | | | **MSFD27** | **Physical damage** | Measures to reduce physical damage to the marine environment (beyond WFD Coastal waters). |
| | | | **MSFD28** | **Energy inputs** | Measures to reduce inputs of energy to the marine environment, including underwater noise. |
| | | | **MSFD29** | **Litter** | Measures to reduce marine litter. |
| | | | **MSFD30** | **Hydrological processes** | Measures to reduce interferences with hydrological processes in the marine environment (beyond WFD Coastal waters). |
| | | | **MSFD31** | **Contamination** | Measures to reduce contamination by hazardous substances (synthetic substances, non-synthetic substances, radionuclides) and the systematic and/or intentional release of substances in the marine environment from sea-based or air-based sources. |
| | | | **MSFD32** | **Accidental pollution** | Measures to reduce sea-based accidental pollution. |

| M code (NRR) | CM code (HD) | KTM code (WFD) | MSFD code | Measure name | Description |
|---|---|---|---|---|---|
| | | | MSFD33 | **Nutrient enrichment** | Measures to reduce nutrient and organic matter inputs to the marine environment from sea-based or air-based sources. |
| | | | MSFD36 | **Other biological disturbance** | Measures to reduce other types of biological disturbance, including death, injury, disturbance, translocation of native marine species, the introduction of microbial pathogens and the introduction of genetically modified individuals of marine species (e.g. from aquaculture) |
| MXX | | | | **Re-establishment of marine habitat types and habitats of species** | Active habitat restoration approaches through direct intervention on the seabed, such as providing new substrate suitable for the settlement of the species/habitats (e.g. clutching for oyster beds); transplanting of specimens on areas where habitats were destroyed; restocking by releasing specimens (from wild broods or -in some cases- farmed); and releasing larvae in areas suitable for their settlement (e.g. algal forests).<br>Active restoration measures of habitat types, such as seagrass and kelp forests, can be achieved by planting relocated plants from healthy meadows or seedlings of kelp on pebbles. Blue infrastructure can also be an opportunity to contribute to active restoration and promote the return of marine life creating artificial coral/oyster/boulder reefs. |
| MXX | | | | **Re-establishment of marine habitats through support to undisturbed natural processes** | Leaving natural processes essentially undisturbed, for example through designation and effective management of strictly protected marine areas (see the list of enabling and supporting measures). |
| MXX | | | *MSFD39* | **Other measures related to marine activities and marine habitats** | Other measures related to marine activities and marine habitats<br><br>Please specify (obligatory free text box) |
| **NEW Measures related to urban habitats** | | | | | |
| MXX | | | | **Change of land use** | Creation of new urban green or blue space, by introducing parks, woodlands or water courses, for example through the conversion of derelict or abandoned land. |
| MXX | | | | **Greening of buildings/developments** | Establishing measures to ensure the Integration/retrofitting of green roofs/walls onto existing or new buildings, and/or green space and trees in the land around buildings. |
| | | | | | |
| MXX | | | | **Greening of transport routes / infrastructure** | Establishing measures to promote the addition/inclusion of trees, shrubs, grasses and/or flowers to existing or new streets, or public transport lines (train or tram) / infrastructure developments (road/rail etc.). |
| | | | | | |

| M code (NRR) | CM code (HD) | KTM code (WFD) | MSFD code | Measure name | Description |
|---|---|---|---|---|---|
| MXX | | | | **Nature-based solutions** | Solutions to urban challenges that are inspired and supported by nature, simultaneously providing environmental, social and economic benefits and helping to build resilience, for example, the creation of urban wetlands for flood protection. |
| MXX | | | | **Greening of public spaces** | Adding/increasing the levels of green space and/or trees to public spaces, including creation of permeable, tree covered parking areas. |
| MXX | | | | **Improving ecosystem quality** | Policies / measures for improving ecosystem value / quality of biodiversity |
| MXX | | | | **Other measures related to urban habitats** | Other measures related to urban habitats not covered by other MX measures.<br><br>Please specify (obligatory free text box) |
| **Measures related to resources extraction and energy production** | | | | | |
| | MC01 | | | **Adapt/manage extraction of non-energy resources** | Adapting and managing (including stopping and avoiding) the extraction of minerals and non-energy resources (e.g., sand, gravel, loam, clay and peat extraction for plant compost or other horticultural purposes) as well as adapting and managing the extraction of salt. Also includes reducing the impact from geotechnical surveying and other preparatory work for extraction. |
| | MC02 | | | **Adapt/manage exploitation of energy resources** | Adapting and managing (including stopping and avoiding) the exploitation of energy resources (coal mining, incl. open-cast mining, peat extraction, oil and gas exploration and drilling). Also includes reducing the impact from geotechnical surveying and other preparatory works for extraction. |
| | MC03 | | | **Adapt/manage renewable energy installation, facilities and operation (excl. hydropower and abstraction activities)** | Adapting and managing (including stopping and avoiding) installation and operation of renewable energy infrastructure (excluding hydropower and abstraction). This also includes measures to mitigate impact of wind farms such as avoiding building turbines at sensitive sites (e.g., migration bottlenecks), turning off turbines under certain conditions and/or particularly problematic times of year (e.g., peak migration).<br><br>Mitigating impacts from hydropower activities should be reported under conservation measure MC04 and impacts from activities relating to abstraction of surface or groundwater should be reported under MC12. |
| | MC04 | | | **Reduce impact of hydropower operation and infrastructure** | Reducing/minimizing the impact of hydropower infrastructures (such as dams, weirs, reservoirs) and their operation (e.g., hydropeaking) on freshwater habitats and species. This can include building and managing fish passages, regulating water flows, or maintaining a biological maintenance flow. |

| M code (NRR) | CM code (HD) | KTM code (WFD) | MSFD code | Measure name | Description |
|---|---|---|---|---|---|
| | MC05 | | | **Adapt/manage fossil energy installation, facilities and operation** | Adapting and managing the installation of and operation of fossil energy infrastructure (e.g., powerplants).<br>Oil and gas pipelines should be addressed under MC06. |
| | MC06 | | | **Reduce impact of service corridors and networks** | Reducing the impact of service corridors, transmission lines and communication networks (electricity, telecommunications such as cables and powerlines, oil and gas pipelines) on habitats and species targeted by the nature directives. This includes for example modifying power lines to prevent bird electrocution or developing green/blue infrastructure to improve connectivity. |
| | MC07 | | | **Habitat restoration/creation from resources, exploitation areas or areas damaged due to installation of renewable energy infrastructure** | Land previously used or prepared for mineral extraction (e.g., gravel extraction, quarry), energy resources extraction (e.g., coal or peat) or damaged due to depositing of extraction material or due to construction and operation of renewable energy infrastructure being restored as Annex I habitat type and/or habitat of a species targeted by the nature directives. This includes both active or passive restoration allowing for natural succession. Excludes restoration of agricultural and forest habitats which should be reported under MA07 or MB08 respectively and restoration of habitats damaged due to construction and operation of hydropower infrastructure, which should be reported under MC04. |
| | MC08 | | | **Manage/reduce/eliminate point or diffuse source pollution to surface or ground waters from resource exploitation and energy production** | Managing, reducing or eliminating point or diffuse source pollution to surface or ground waters caused by the extraction and exploitation of minerals and energy resources (e.g., from mine waters), and energy production. |
| | MC09 | | | **Manage/reduce/eliminate air pollution from resource exploitation and energy production** | Managing, reducing or eliminating air pollution related to resource exploitation and energy production such as the combustion of fossil or bioenergy fuels. |
| | MC10 | | | **Manage/reduce/eliminate marine pollution from resource exploitation and energy production** | Managing, reducing or eliminating marine pollution related to resource exploitation and energy production. |
| | MC11 | | MSFD28 | **Manage/reduce/eliminate pollution types related to resource exploitation and energy production, (including but not** | Reducing or eliminating noise and light pollution, electromagnetic pollution, thermal heating of water bodies or localised heating of the sea related to resource exploitation and energy production. Includes also the reduction/elimination of noise pollution from sonar and geological surveys at sea. |

| M code (NRR) | CM code (HD) | KTM code (WFD) | MSFD code | Measure name | Description |
|---|---|---|---|---|---|
| | | | | **limited to noise, light, thermal and soil pollution).** | |
| | **MC12** | | | **Manage water abstraction for resource extraction and energy production** | Managing surface and ground water abstraction for extraction/exploitation of resources and energy production. This includes the management of activities, processes and infrastructures associated with water abstraction.<br>(This excludes the management of drainage and water abstraction activities related to extraction and exploitation, e.g., peat drainage - MC02 or abstraction of mine waters - MC01). |
| | **MC13** | | | **Other measures related to extraction and energy exploitation activities** | Other measures related to the extraction and energy exploitation activities not covered by other MC measures.<br><br>Please specify (obligatory free text box) |
| **Measures related to development and operation of transport systems** | | | | | |
| | **ME01** | | | **Reduce impact of transport operation and infrastructure** | Reducing the impact of transport infrastructures (roads, railroads, bridges, viaducts, tunnels, shipping lanes and canals, locks, ports, airfields) and transport operations on habitats and species targeted by the nature directives. This includes for example, building and managing passages for animals, developing green/blue infrastructure, managing marine and fluvial traffic and infrastructure to, for example, reduce erosion of banks and deterring (e.g., by letting grass grow long or employing active 'scaring' tactics) birds from using airfield/airports. Also includes any measures to reduce noise and light pollution.<br><br>Regulating traffic or construction of traffic infrastructure in order to reduce chemical/particulate pollution should be reported under code ME03. Measures addressing the longitudinal connectivity of rivers should be reported using MXX (KTM5). |
| | **ME02** | | | **Manage/reduce/eliminate pollution to surface or ground water from transport** | Managing, reducing or eliminating point or diffuse pollution to surface and ground waters due to land, water, and air-based transport (e.g. cars, boats, airplanes). |
| | **ME03** | | | **Manage/reduce/eliminate air pollution from transport** | Managing, reducing or eliminating air pollution due to land, water or air-based transport (e.g., cars, boats, airplanes). |
| | **ME04** | | | **Manage/reduce/eliminate marine pollution from transport** | Managing, reducing or eliminating marine pollution due to transport activities and infrastructure. |

| M code (NRR) | CM code (HD) | KTM code (WFD) | MSFD code | Measure name | Description |
|---|---|---|---|---|---|
| | **ME05** | | | **Manage/reduce/eliminate noise, light and other forms of pollution from transport** | Managing, reducing or eliminating noise, light and other forms of pollution related to land, water and air-based transport (e.g., cars, boats, airplanes). |
| | **ME07** | | | **Other measures related to transport** | Other measures related to transport not covered by other ME measures.<br><br>Please specify (obligatory free text box) |
| **Measures related to residential, commercial, industrial and recreational infrastructures, operations and activities** | | | | | |
| | **MF03** | | | **Reduce impact of outdoor sports, leisure and recreational activities** | Reducing the impact of outdoor sports, leisure and recreational activities (e.g. camping, skiing, mountaineering, boating, wildlife watching - bird and whale watching) on terrestrial, freshwater and marine habitats and species, and managing these activities. Also includes restoration of habitats impacted by outdoor sports, leisure and recreational activities. Excludes measures adressing changes in hydrological and coastal systems and regimes for construction and development, which should be reported under MF08. |
| | **MF04** | | | **Reduce/eliminate pollution to surface or ground waters from commercial, residential and recreational areas and activities, and from industrial activities and structures** | Reducing or eliminating pollution to surface and ground waters from industrial, commercial, residential and recreational areas and activities. This includes reducing/eliminating discharges from industrial and urban waste water treatment plants, or reducing/eliminating point source pollution from contaminated or abandoned industrial sites, from household waste dumps, from sewage networks or leakages from waste disposal sites. |
| | **MF05** | | | **Reduce/eliminate air pollution from industrial, commercial, residential and recreational areas and activities** | Reducing or eliminating chemical and micro-particulate point and diffuse pollution to air from industrial, commercial, residential and recreational areas and activities. |
| | **MF06** | | | **Reduce/eliminate marine pollution from industrial, commercial, residential and recreational areas and activities (incl. contamination with litter)** | Reducing or eliminating chemical point and diffuse source pollution to marine waters from industrial, commercial, residential and recreational areas and activities. |
| | **MF07** | | | **Reduce/eliminate pollution (incl. noise, light, heat, soil pollution) from industrial, commercial,** | Reducing or eliminating noise, light, heat, electromagnetic or other types of pollution from industrial, commercial, residential and recreational areas and activities. Excludes measures to reduce noise and light pollution from sport and leisure activities (MF03). |

| M code (NRR) | CM code (HD) | KTM code (WFD) | MSFD code | Measure name | Description |
|---|---|---|---|---|---|
| | | | | **residential and recreational areas and activities** | |
| | **MF08** | | | **Manage changes in hydrological and coastal systems and regimes for construction and development (incl. restoration of habitats).** | Managing construction and development activities causing changes in hydrological conditions and coastal systems (e.g. drainage, land reclamation, conversion of wetlands, modification of flooding regimes, flood protection infrastructure and operations, building of dams and reservoirs, coastal protection and sea defence) associated with residential, commercial, industrial and recreational areas and activities.<br>This includes restoring freshwater habitats and wetlands impacted by changes of hydrological functioning like building dams or canalisation for flood protection.<br><br>Measures addressing impacts due to outdoor sports, leisure and recreational activities should be reported under MF03. |
| | **MF09** | | | **Adapt the management of water abstraction for public supply and for industrial and commercial use to reduce negative impacts on habitats and species (incl. restoration of habitats)** | Adapting the management of abstracting ground and surface water for industrial and commercial use, as well as for public water supply (including, for example, drinking water, water for urban watering of parks and gardens and irrigation of golf courses).<br><br>This includes also restoring freshwater habitats impacted by changes of hydrological functioning like building dams for surface water abstraction. |
| **MXX** | | | | **Remove out-of-use infrastructures** | Remove out-of-use infrastructures (e.g., buildings, linear infrastructures, irrigation infrastructures). Excludes removal of barriers in freshwater systems (see MXXX, KTM5). |
| | **MF10** | | | **Other measures related to residential, commercial, industrial and recreational infrastructures, operations and activities** | Other measures related to residential, commercial, industrial and recreational infrastructures, operations and activities. Includes, for example, measures to regulate/adapt the reconstruction and renovation of buildings (important for nesting and sheltering of bats and birds) for example, by regulating timing of those interventions. Includes reducing the use of pesticides and fertilisers on lawns, hedges and fences.<br><br>Not covered by other MF measures.<br><br>Please specify (obligatory free text box) |
| **Measures related to the effects of extraction and cultivation of biological living resources** | | | | | |
| | **MG01** | *KTM19, KTM20* | *MSFD35* | **Management of professional/commercial fishing, shellfish and seaweed harvesting** | Managing of e.g., quantities, methods, periods, areas, and species for professional fishing; and shellfish and seaweed harvesting in marine, coastal and inland waters. This can include enforcement and control of e.g., fishing quotas and other regulations or stopping/avoiding |

| M code (NRR) | CM code (HD) | KTM code (WFD) | MSFD code | Measure name | Description |
|---|---|---|---|---|---|
| | | | | | fishing. Managing methods and periods for fishing to reduce bycatch and/or incidental killing should be included under MG05. |
| | **MG02** | *KTM19, KTM20* | *MSFD35* | **Management of hunting, recreational fishing, and the recreational or commercial harvesting or collection of plants and fungi** | Managing methods, periods, areas, quotas and species for hunting, recreational angling, recreational shellfish harvesting and recreational or commercial harvesting of plants (including fruits) and mushrooms. This can include stopping or avoiding hunting, recreational fishing, harvesting or collecting. |
| | *MG01. MG02* | **KTM19** | *MSFD35* | **Measures to prevent or control the adverse impacts of recreation including angling** | |
| | *MG01. MG02* | **KTM20** | *MSFD35* | **Measures to prevent or control the adverse impacts of fishing and other exploitation/removal of animal and plants** | |
| | *MG01. MG02* | *KTM19, KTM20* | **MSFD35** | **Extraction of species** | Measures to reduce biological disturbances in the marine environment from the extraction of species including incidental non-target catches |
| | **MG03** | | | **Reducing the impact of (re-) stocking for fishing and hunting, of artificial feeding and predator control** | Reducing the impacts caused by (re-) stocking fish and game species, artificial game feeding, culling of possible predators or competitors of game species (illegal persecution of predators such as raptor persecution should be reported under MG04) and reducing the impact of other similar activities related to management of game and fishing stocks. |
| | **MG04** | *KTM19, KTM20* | *MSFD35* | **Control/eradication of illegal killing, fishing and harvesting of wild plants, fungi and animals** | Controlling, through enforcement, the illegal killing, fishing and harvesting of fish, shellfish, plant species or fungi, including the use of illegal methods or the taking protected species. |
| | **MG05** | | | **Reduce bycatch and incidental killing of non-target species** | Introducing or adapting practices to reduce bycatch or incidental killing from commercial and recreational use and exploitation of species (e.g., by adapting methods or periods for fishing). |
| | **MG06** | | | **Reduce impact of lead poisoning** | Reducing impact of lead ammunition or fishing weights. |
| | **MG07** | | | **Manage changes in coastal conditions for marine aquaculture** | Managing changes to coastal conditions due to the installation, maintenance and operation of marine/coastal aquaculture facilities for fish, shellfish, plants or algae. This can include, for example, regulating or minimising the effect of dredging. Restoration of coastal habitats and wetlands impacted by changes of coastal conditions due to marine aquaculture are to be reported under MG12. |

| M code (NRR) | CM code (HD) | KTM code (WFD) | MSFD code | Measure name | Description |
|---|---|---|---|---|---|
| | **MG08** | | | **Reduce/eliminate diffuse and point source pollution from marine aquaculture** | Reducing or eliminating pollution to marine waters from marine/coastal aquaculture (fish, shellfish, plants, algae). |
| | **MG09** | | | **Other measures to reduce impacts from aquaculture infrastructures and operation** | Other measures to reduce the impact from aquaculture such as impacts from the introduction of new species. Includes maintaining existing extensive aquaculture.<br><br>Not covered by other MG measures.<br><br>Please specify (obligatory free text box) |
| | **MG10** | | | **Manage water abstraction and modification of hydrological conditions for marine and freshwater aquaculture** | Managing water abstraction and modification of hydrological conditions (e.g., weirs, canals, small dams, water deviation) due to installation, maintenance and operation of freshwater aquaculture of fish, plants and algae. |
| | **MG11** | | | **Reduce/eliminate point and diffuse source pollution to surface waters from freshwater aquaculture** | Reducing or eliminating point and diffuse source pollution to surface waters from freshwater aquaculture (e.g., due to feeding, use of antibiotics or fertilisation). |
| | **MG13** | | | **Other measures related to exploitation of species** | Other measures related to exploitation of species not covered by other MG measures.<br><br>Please specify (obligatory free text box) |
| **Measures related to military installations and activities and other specific human activities** | | | | | |
| | **MH01** | | | **Reduce impact of military installations and activities** | Reducing the impact of military sites, infrastructures, exercises and operations. |
| | **MH02** | | | **Adapt/maintain military activities** | Adapting or maintaining military activities for nature protection objectives; use of military activity to maintain habitats (e.g., use disturbance from military exercises to maintain open habitats). Habitat restoration of areas related to military installations and activities and other specific human activities are to be reported under MH04. |
| | **MH03** | | | **Reduce impact of other specific human activities** | Reducing the impact from specific human actions not included in other categories. (e.g., from property fences and walls, closure of caves and gallery entrances, felling roadside trees or from civil unrest and vandalism). |
| | **MH04** | | | **Habitat restoration of areas related to military installations** | Land used for military activity (e.g., army grounds, camps, training facilities, storage facilities or other military infrastructures) or land impacted by specific human actions not |

| M code (NRR) | CM code (HD) | KTM code (WFD) | MSFD code | Measure name | Description |
|---|---|---|---|---|---|
| | | | | **and activities and other specific human activities.** | included in other categories being (re)established/restored as habitat. Includes terrestrial, coastal and marine habitats. |
| **MXX** | | | | **Other measures related to military installations and activities and other specific human activities** | Other measures related to exploitation of species not covered by other MH measures.<br><br>Please specify (obligatory free text box) |
| **Measures related to alien and problematic native species** | | | | | |
| | **MI01** | *KTM18* | *MSFD 34* | **Early detection and rapid eradication of invasive alien species of Union concern** | Controlling invasive alien species of Union concern (under Regulation (EU) No 1143/2014) through establishing and operating a system of early detection, monitoring and rapid eradication.<br>This also includes measures to prevent, or reduce the likelihood of the establishment and entry of invasive alien species. |
| | **MI02** | *KTM18* | *MSFD 34* | **Management, control or eradication of established invasive alien species of Union concern** | Managing and controlling established invasive alien species of Union concern (under Regulation (EU) No 1143/2014) through establishing and operating a management system of monitoring and eradicating (e.g., culling of Ruddy duck - *Oxyura jamaicensis*). |
| | **MI03** | *KTM18* | *MSFD 34* | **Management, control or eradication of other invasive alien species** | Managing, controlling the spread of other 'invasive' alien species (i.e., any species introduced in modern period that is established in the wild outside its natural range and whose introduction and/or spread represents a threat or a potential threat to habitats and species, regardless of the invasive population dynamics (e.g., controlling *Acacia* spp.)) or eradicating established populations of other alien species. |
| | **MI05** | *KTM18* | *MSFD 34* | **Management of problematic native species** | Managing native plants and animals that have become out-of-balance directly or indirectly due to human activities and, in certain regions, may be causing damage to particular habitats (e.g., deer jeopardising forest restoration) or threatening population of target species (e.g., gulls predating on eggs and chicks of a threatened bird).<br><br>This also includes managing impacts of feral populations. |
| | **MI06** | *KTM18* | *MSFD 34* | **Controlling and eradicating plant and animal diseases, pathogens and pests** | Controlling and eradicating plant and animal diseases, pathogens and pests (including insect and nematode pests). |
| **MXX** | | | | **Other measures related to alien and problematic native species** | |
| | *MI01, MI02, MI03, MI04,* | **KTM18** | *MSFD34* | **Measures to prevent or control the adverse impacts of invasive** | |

| M code (NRR) | CM code (HD) | KTM code (WFD) | MSFD code | Measure name | Description |
|---|---|---|---|---|---|
| | *MI05, MI06* | | | **alien species and introduced diseases** | |
| | *MI01, MI02, MI03, MI04, MI05, MI06* | *KTM18* | **MSFD34** | **Non-indigenous species** | Measures to reduce the introduction and spread of non-indigenous species in the marine environment and for their control |
| **MXX** | | | | **Other measures related to alien and problematic native species** | Other measures related to exploitation of species not covered by other MI measures.<br><br>Please specify (obligatory free text box) |
| **Measures related to climate change** | | | | | |
| | **MJ01** | | | **Implement climate change mitigation measures** | Adoption and implementation of general climate change mitigation measures. These are generally taken in a broader scale and not specifically for alleviating pressure on habitats and species. Therefore, this 'conservation measure' should only be noted when the main pressure is climate change and mitigation measures are being implemented. |
| | **MJ02** | | | **Implement climate change adaptation measures** | Implementation of specific climate change adaptation measures to address specific pressures on habitats and species (e.g., managing an interconnected network of habitats / protected areas, to facilitate the adaptive dispersal of key species in the context of shifts in suitable 'climate envelopes'). |
| **Measures related to mixed source pollution and human-induced changes in hydraulic conditions for several uses** | | | | | |
| | **MK01** | | | **Reduce impact of mixed source pollution** | Reducing the impact of pollution in situations where no specific driver can be identified. |
| | **MK02** | | | **Reduce impact of multi-purpose hydrological changes** | Reducing the impact of landfilling, removal of sediments, canalisation, water deviation, flooding regime modification and other modifications of hydrological functioning or physical characteristics of water bodies, which cannot be easily associated with one of the categories above. |
| | **MK03** | | | **Restoration of habitats impacted by multi-purpose hydrological changes** | Restoring freshwater, wetlands and coastal habitats impacted by multi-purpose hydrological modifications. This excludes restoration of-habitats reported under MA07, MA13, MB08, MB14, MC04, ME06, MF08 or MF09. |
| | **MK04** | | | **Other measures related to mixed source pollution.** | Other measures related to mixed source pollution not covered by other MK measures.<br><br>Please specify (obligatory free text box) |

| M code (NRR) | CM code (HD) | KTM code (WFD) | MSFD code | Measure name | Description |
|---|---|---|---|---|---|
| | MK05 | | | **Other measures related to multi-purpose human-induced changes in hydraulic conditions.** | Other measures related to multi-purpose human-induced changes in hydraulic conditions not covered by other MK measures.<br><br>Please specify (obligatory free text box) |
| **Measures related to natural processes, geological events and natural catastrophes** | | | | | |
| | MM01 | | | **Management of habitats (others than agriculture and forest) to slow, stop or reverse natural processes that occur without direct or indirect influence from human activities or climate change** | Managing habitats (biotic and abiotic factors), excluding agriculture and forest-related habitats, to slow down, stop or reverse natural processes. This can include abiotic natural processes (e.g., erosion, silting up, drying out, salinization, eutrophication or acidification), natural succession of vegetation (in open early succession stage habitats), natural accumulation of organic material, which is not a result of human activity, or lack of human activities. For example, if measures address drying out which is a result of a human induced modification of hydrological conditions, it should not be reported under this category.<br><br>Includes, for example, managing and restoring natural open (early-succession stage) habitats impacted by natural processes (e.g., maintaining heathland to prevent them from being overgrown by trees by grazing, conservation burning). |
| | MM02 | | | **Minimise/prevent impacts of geological and natural catastrophes** | Minimising (and when possible, preventing) the impacts of geological events (e.g., volcanic activity) and extreme natural events (e.g., tidal waves, storms, landslides, flooding, wild fires) on habitats and species. |
| | MM03 | | | **Restoration of habitats following geological and natural catastrophes** | Restoring habitats and species after the occurrence of geological events (e.g., volcanic activity) and extreme natural events (e.g., tidal waves, storms, landslides, flooding, wild fires). |
| | MM04 | | | **Other measures related to natural processes** | Other measures related to natural processes e.g., control of natural competitors, predators or diseases of species targeted by the nature directives not covered by other MM measures.<br><br>Please specify (obligatory free text box) |
| **Measures related to restoration of habitats of species from the nature directives and other native species relevant for the targets** | | | | | |
| | MS01 | | | **Reinforce populations of species from the directives** | Reinforcing populations of species targeted by the nature directives, including population enhancement through restocking, strengthening of extant populations by seeding, relocation, use of genetic analysis and transfer from captivity or through cultivation. |

| M code (NRR) | CM code (HD) | KTM code (WFD) | MSFD code | Measure name | Description |
|---|---|---|---|---|---|
| | | | | | Excludes restoring habitats for species (see e.g., MS03). |
| | MS02 | | | **Reintroduce species from the directives** | Reintroduction of species targeted by the nature directives to former sites from other populations or ex-situ conservation through specific reintroduction programmes.<br><br>Excludes restoring habitats for species (see e.g., MS03). |
| | MS03 | | | **Restoration of habitat of species from the nature directives** | Improvement of conditions for the species from the nature directives through specific measures that cannot be readily achieved by other pressure specific measures or pressure specific measures cannot be identified. This includes, for example, the creation or restoration of landscape features on non-agricultural lands that are important to wild fauna and fauna for migration, dispersal, genetic exchange or as breeding/feeding habitats like ponds for amphibians, boosting reproductive success by installing nest boxes and platforms (as a substitute measure for lack of natural nesting cavities due to inappropriate forest management practices) or supplementary feeding (possibly carried out to mitigate a particular threat, such as 'natural' carcasses containing diclofenac, but also often carried out at as a broader measure to compensate for cumulative human pressures on natural habitats and food resources).<br><br>Such habitat of the species can be small landscape features like hedges, stone walls, ponds, small woods, ecotone zones, edges around fields, ditches, natural pathways, or larger habitat areas. |
| | MS04 | | | **Restoring and managing-native species as part of restoration of habitats** | Managing native plants and animals important for the restoration of habitats (e.g., managing keystone species of habitats) or for the survival of certain species (e.g., managing prey and their habitat, like wild rabbits as prey for Iberian lynx and Spanish Imperial Eagle *Aquila adalberti)*. Includes reintroduction of crucial host species or other positively interacting species (like pollinators). |
| MXX | | | | **Other measures related to restoration of habitats of species from the nature directives and other native species relevant for the targets** | Other measures related to restoration of habitats of species from the nature directives and other native species relevant for the targets not covered by other MS measures.<br><br>Please specify (obligatory free text box) |
| **Measures outside the Member State** | | | | | |

| M code (NRR) | CM code (HD) | KTM code (WFD) | MSFD code | Measure name | Description |
|---|---|---|---|---|---|
| | **MX01** | | | **Support conservation measures in another EU Member State** | Supporting the implementation of conservation measures in other EU Member States (e.g., financing, capacity building). |
| | **MX02** | | | **Support conservation measures in countries outside the EU** | Supporting the implementation of measures in countries outside the EU (e.g., financing, capacity building). |
| **NEW Enabling and supporting measures** | | | | | |
| **MXX** | | | | Education and awareness raising | Formal education, training, communication activities. This includes the development of technical tools and guidance to support local authorities and stakeholders to restore nature. |
| **MXX** | | | | Adopting new policy and legislation | Adopting new sub-national or national policy and legislation. |
| **MXX** | | | | Compliance and enforcement | Enforcement of legislation and compliance promotion, including inspections. |
| **MXX** | | | | Economic and other incentives | Incentives, including tax-related or market incentives, alternatives for livelihood, payments and compensations. |
| **MXX** | | | | Designation and effective management of protected areas | As defined in the Commission staff working document "Criteria and guidance for protected areas designations" (2022) in relation to the 30% target (see https://environment.ec.europa.eu/system/files/2022-01/SWD_guidance_protected_areas.pdf). |
| **MXX** | | | | Designation and effective management of strictly protected areas | As defined in the Commission staff working document "Criteria and guidance for protected areas designations" (2022) in relation to the 10% target (see https://environment.ec.europa.eu/system/files/2022-01/SWD_guidance_protected_areas.pdf). |
| **MXX** | | | | Other enabling and supporting measures | Other enabling and supporting measures relevant for the targets. |
| **NEW Other measures** | | | | | |
| **MXX** | | | | **Other measures** | Other measures not covered in any sections of the typology of measures.<br><br>Please specify (obligatory free text box) |
| **Undefined measures** | | | | | |
| | | | | **Undefined measures** | Please specify (obligatory free text box) |