

## Art.3.2: an overview on possible ecological changes at European Ramsar sites

### Legend:

**ONGOING**: response received from AA, problem is addressed, work in progress, further information expected

**HOLD**: potential problem addressed but not yet solved, problem may appear again or become more acute in the future, or absence of final response from AA

**NO RESPONSE**: information about ecological change received and inquiry sent to AA, but no AA response so far

**INFO**: no formal action taken from the Ramsar Secretariat side (e.g. response to informant only, no formal contact asking for AA's position)

| COUNTRY | RAMSAR SITE NAME                           | N.   | ISSUE DESCRIPTION  | CURRENT STATUS |
|---------|--|------|--|----------------|
| ALBANIA | Lake Shkodra and River Buna                | 1598 | removal of pristine vegetation and building tourism facilities   | HOLD           |
| AUSTRIA | Donau-March-Auen                           | 272  | Proposed Danube-Oder- Elbe navigation canal , planned transport infrastructures on March near Devinska   | ONGOING        |
|         | Untere Lobau                               | 273  | Proposed Danube-Oder- Elbe navigation canal  | ONGOING        |
| BELARUS | Osveiski                                   | 1217 | deterioration of ecological situation: lake water level dropped due to poor condition of water control   | NO RESPONSE    |
| BELGIUM | De Ijzerbroeken te Diksmuide en Lo-Reninge | 329  | First inclusion in the MR 04.07.90. Re-included in 1999 for difficulties in maintaining adequate water quantity and quality  | ONGOING        |
|         | Marais d'Harchies                          | 331  | Planned industrial site for sludge treatment.  | HOLD           |
|         | Schorren van de Beneden Schelde            | 327  | request of RS boundaries reduction for container terminal building, compensation on RS. N.329. Put in the MR in 1990 for eutrophication problems through agricultural intensification, lowering of the water table | ONGOING        |

| <b>COUNTRY</b>        | <b>RAMSAR SITE NAME</b>   | <b>N.</b>   | <b>ISSUE DESCRIPTION</b>  | <b>CURRENT STATUS</b> |
|-----------------------|---|-------------|---|-----------------------|
| <b>BULGARIA</b>       | <b>Belene Islands Complex</b>                                   | <b>1226</b> | criticism of GEF-WB restoration project   | <b>ONGOING</b>        |
|                       | <b>Durankulak Lake</b>  | <b>239</b>  | included in the MR in 1993 for eutrophication due to agricultural runoffs, fish and poultry farming, lack of water management, over-abstraction of water    | <b>HOLD</b>           |
|                       | <b>Srebarna</b>   | <b>64</b>   | in 1991 inclusion of the site in the MR for erosion of the river bed, eutrophication and vegetation succession  | <b>HOLD</b>           |
| <b>CROATIA</b>        | <b>Delta Neretve</b>  | <b>585</b>  | reed burning problems and plan to construct a health centre at the shore and extension of the port  | <b>HOLD</b>           |
|                       | <b>Kopacki Rit</b>  | <b>583</b>  | In 1993 inclusion in the MR: site militarily occupied and deforestation problems. In 2003 received info about poor planning and water/flood bank management | <b>HOLD</b>           |
| <b>CZECH REPUBLIC</b> | <b>Litovelské Pomoravi</b>                                      | <b>638</b>  | water abstraction for domestic supply exceeding recovery capacity of ecosystem  | <b>HOLD</b>           |
|                       | <b>Mokradý dolního Podyjí (floodplains of lower Dyje river)</b> | <b>635</b>  | National Ramsar Committee expressed concern about possible Danube-Odra-Elbe navigation canal  | <b>HOLD</b>           |
|                       | <b>Poodří</b>   | <b>639</b>  | 1999 the National Ramsar Committee expressed concern about possible navigation canal  | <b>HOLD</b>           |
|                       | <b>Trebonská rybníky (Trebou fishponds)</b>                     | <b>495</b>  | Included in the MR in 1994 for privatization, intensive fish farming, hunting, eutrophication, habitat destruction  | <b>HOLD</b>           |
| <b>DENMARK</b>        | <b>Ringkøbing Fjord</b>   | <b>141</b>  | in 1990 included in the MR for sedimentation and nutrient-enrichment as a result of the river regulation and runoff of agricultural nutrients               | <b>HOLD</b>           |

| <b>COUNTRY</b>     | <b>RAMSAR SITE NAME</b>                                    | <b>N.</b>    | <b>ISSUE DESCRIPTION</b>   | <b>CURRENT STATUS</b>               |
|--------------------|--|--------------|--|-------------------------------------|
| <b>(Greenland)</b> | <b>Heden (Jameson Land)</b>                                | <b>389</b>   | Establishment of a runway, road and harbor in the Greenland's most important moulting area for barnacle geese.   | <b>INFO<br/>no action taken yet</b> |
| <b>FRANCE</b>      | <b>Camargue</b>  | <b>346</b>   | Planned motorway south of Arles  | <b>INFO</b>                         |
|                    | <b>Marais de Kaw (Guyane Française)</b>                    | <b>644</b>   | planned construction of gold mine next to RS   | <b>INFO</b>                         |
| <b>GEORGIA</b>     | <b>Wetlands of Central Kolkheti</b>                        | <b>893</b>   | oil terminal and railway construction started at Kulevi  | <b>ONGOING</b>                      |
| <b>GERMANY</b>     | <b>Mühlenberger Loch</b>                                   | <b>561</b>   | Administrative Authority informs about restriction of RS because of industrial expansion   | <b>ONGOING</b>                      |
|                    | <b>Wattenmeer, Ostfriesisches Wattenmeer &amp; Dollart</b> | <b>82</b>    | In the MR from 1990. COP4 Rec. C.4.9.4 express satisfaction about abandonment of Dollart harbour construction, concern about Leybucht diking plans.  | <b>HOLD</b>                         |
| <b>GREECE</b>      | <b>All Greek Ramsar Sites</b>                              | <b>54-63</b> | Advisory Missions in 1988 and 1989. Completely missing information about the status of all Ramsar Sites  | <b>NO RESPONSE</b>                  |
|                    | <b>Amvrakikos gulf</b>                                     | <b>61</b>    | human activities have modified the water balance, increased salinity levels, doubtful sustainability of fish production works, completely inadequate control of illegal hunting  | <b>ONGOING</b>                      |
|                    | <b>Axios, Loudias, Aliakmon delta</b>                      | <b>59</b>    | dam and irrigation networks considerably altered river hydraulics; urban wastes and agricultural inputs end up in the delta; high pollution of the river Loudias and continuing accumulation of solid domestic wastes in the delta | <b>ONGOING</b>                      |

| <b>COUNTRY</b> | <b>RAMSAR SITE NAME</b>   | <b>N.</b>  | <b>ISSUE DESCRIPTION</b>  | <b>CURRENT STATUS</b>           |
|----------------|---|------------|---|---------------------------------|
|                | <b>Kotychi lagoons</b>  | <b>63</b>  | agricultural chemical inputs and grazing pressure; inadequate control of harmful activities in Strofyliia forest and control of illegal hunting in the site in general  | <b>ONGOING + INFO</b>           |
|                | <b>Lake Vistonis, Porto Lagos, Lake Ismaris &amp; adjoining lagoons</b> | <b>55</b>  | high demand for irrigation water, associated changes in salinity, and agricultural, domestic and industrial run-off, road opening, resort housing   | <b>ONGOING</b>                  |
|                | <b>Lakes Volvi &amp; Koronia</b>  | <b>57</b>  | increasingly poor water quality due to a lack of sewage treatment and exacerbated by drought, agricultural run-off and effluent from industry and animal breeding farms cause nutrient-enrichment,            | <b>ONGOING</b>                  |
|                | <b>Messolonghi lagoons</b>  | <b>62</b>  | various construction works led to soil deposition that changed the hydrology and geomorphology of the area, intensive fishing techniques, cattle grazing, and illegal housing and hunting cause problems,     | <b>ONGOING</b>                  |
|                | <b>Nestos delta &amp; adjoining lagoons</b>                             | <b>56</b>  | decreasing groundwater levels resulting from increasing irrigation demands and dam construction,  | <b>ONGOING</b>                  |
| <b>HUNGARY</b> | <b>Velence-Dinnyés</b>  | <b>183</b> | planned airport next to site, noise and bird strike problems  | <b>INFO</b>                     |
|                | <b>Kis-Balaton</b>  | <b>185</b> | human-induced negative changes are occurring as indicated in COP9 National Report   | <b>HOLD</b>                     |
| <b>ITALY</b>   | <b>Stagno di Cagliari</b>   | <b>134</b> | ecology of the site seriously damaged by thermal, industrial and urban effluent from the city of Cagliari resulting in nutrient-enrichment, additionally major port development projects and low water levels | <b>CLOSE to removal from MR</b> |
|                | <b>Stagno di Molentargius</b>   | <b>133</b> | illegal dumping and poaching; urban expansion; coastal development has destroyed important nesting sites, low water levels  | <b>CLOSE to removal from MR</b> |

| <b>COUNTRY</b>     | <b>RAMSAR SITE NAME</b>                                      | <b>N.</b>   | <b>ISSUE DESCRIPTION</b>   | <b>CURRENT STATUS</b> |
|--------------------|--|-------------|--|-----------------------|
| <b>MOLDOVA</b>     | <b>Lower Prut Lakes</b>                                      | <b>1029</b> | in 2004 information about oil drilling next to lake Beleu  | <b>ONGOING</b>        |
| <b>NETHERLANDS</b> | <b>Bargerveen</b>  | <b>581</b>  | wind mill construction adjacent to the RS on drained peatlands in Germany, court case in Germany and EC  | <b>ONGOING</b>        |
|                    | <b>Naardermeer</b>   | <b>194</b>  | human leisure pressure and planned construction in the buffer zone   | <b>NO RESPONSE</b>    |
| <b>NORWAY</b>      | <b>Åkersvika</b>   | <b>13</b>   | Planned road development   | <b>NO RESPONSE</b>    |
|                    | <b>Froan Nature Reserve &amp; Landscape Protection Area</b>  | <b>809</b>  | in 2004 informed about a fish farm installation inside the protected area which could have impact on the ecological character of the site  | <b>NO RESPONSE</b>    |
|                    | <b>Ilene &amp; Pesterødkilen</b>                             | <b>308</b>  | Information about hotel, road and tunnel construction plans, general EIA and management issues. In January 2005: pollution accident during construction works.   | <b>ONGOING</b>        |
|                    | <b>Kurefjorden</b>   | <b>306</b>  | In 2004 informed about possible runoffs with defrosting chemicals from nearby airfield   | <b>HOLD</b>           |
|                    | <b>Øra</b>   | <b>305</b>  | oil spill and bird mortality   | <b>ONGOING</b>        |
| <b>POLAND</b>      | <b>Biebrzanaki National Park (Biebrzanski Park Narodowy)</b> | <b>756</b>  | in 2003 received information about express road development plans (Via Baltica)  | <b>NO RESPONSE</b>    |
| <b>ROMANIA</b>     | <b>Danube Delta</b>  | <b>521</b>  | possible transboundary influences of the reopening of a navigable deep water way (channel Bystroe on the Chilia Arm of the Danube) in the adjoining Ukrainian part (18.08.04) (COP9 DOC.6 Annex 3a NR) | <b>ONGOING</b>        |
|                    | <b>Danube Delta</b>  | <b>521</b>  | Planned wind farm construction   | <b>INFO</b>           |

| <b>COUNTRY</b>            | <b>RAMSAR SITE NAME</b>   | <b>N.</b>   | <b>ISSUE DESCRIPTION</b>   | <b>CURRENT STATUS</b>              |
|---------------------------|---|-------------|--|------------------------------------|
| <b>ROMANIA</b>            | <b>Small Island of Braila</b>                                       | <b>1074</b> | improvement of navigation conditions on Danube including the Calarasi-Braila sector  | <b>NO RESPONSE</b>                 |
| <b>RUSSIAN FEDERATION</b> | <b>Moroshechnaya River</b>  | <b>695</b>  | oil and gas exploration activities   | <b>NO RESPONSE</b>                 |
|                           | <b>Volga Delta</b>  | <b>111</b>  | development of oil and gas industry  | <b>INFO</b>                        |
| <b>SERBIA</b>             | <b>Slano Kopovo</b>   | <b>1392</b> | 2006: received information that the site is without water  | <b>INFO</b>                        |
|                           | <b>Stari Begej/Carska Bara Special Nature Reserve</b>               | <b>819</b>  | ongoing shipyard building 200 m distance on the border with the Ramsar Site  | <b>NO RESPONSE</b>                 |
| <b>SLOVENIA</b>           | <b>Cerkniško jezero z okolico (Lake Cerknica and its environs).</b> | <b>1600</b> | possible ecological changes and water pollution due to an installed water depuration plan and old construction materials.  | <b>INFO (no action taken yet )</b> |
|                           | <b>Škocjanske jame (Skocjan Caves)</b>                              | <b>991</b>  | Administrative Authority inform us on the implementation of the National location plan for drinking water supply. EIA underway   | <b>ONGOING</b>                     |
|                           | <b>Secoveljske soline (Secovlje salt pans).</b>                     | <b>586</b>  | Ministry of environment informed us on hunting activities on the southern side of Dragonja River. Control measures were taken but new "open hunting area" signposts were placed on the Croatian side | <b>ONGOING</b>                     |
| <b>SPAIN</b>              | <b>Albufera de Valencia</b>   | <b>454</b>  | Urban developments in the Ramsar Site (RAM in 2006)  | <b>ONGOING</b>                     |
|                           | <b>Albufera de Valencia</b>   | <b>454</b>  | informed on infrastructure works on the site   | <b>INFO</b>                        |

| <b>COUNTRY</b>     | <b>RAMSAR SITE NAME</b>   | <b>N.</b>   | <b>ISSUE DESCRIPTION</b>  | <b>CURRENT STATUS</b> |
|--------------------|---|-------------|---|-----------------------|
| <b>SPAIN</b>       | <b>Doñana</b>   | <b>234</b>  | impact of mass tourism and intensive irrigated agriculture, development of agriculture, and transport, fears that these activities are causing over-exploitation of regional aquifers, leading to a drop in groundwater levels and a reduction in the extent and duration of seasonal flooding in the marshes | <b>ONGOING</b>        |
|                    | <b>Las Tablas de Daimiel</b>                                    | <b>235</b>  | over-exploitation of the regional aquifer for intensive agriculture; groundwater levels have fallen dramatically, as a result the site has begun to dry up and the Guadiana river ceased flowing in the NP  | <b>ONGOING</b>        |
|                    | <b>Marjal de Pego-Oliva</b>                                     | <b>708</b>  | Information on plan to construct wind mill in the Ramsar Site and possible impacts on avifauna  | <b>ONGOING</b>        |
|                    | <b>Mar Menor</b>  | <b>706</b>  | In 2004 received information on Caulerpa invasion, eutrophication by agriculture and water abstraction upstream   | <b>ONGOING</b>        |
|                    | <b>Paraje Natural Lagunas de Palos y las Madres</b>             | <b>1676</b> | Information on concerns regarding strawberry farming practices. 279 ha are farmed inside the site with water drained from the lagoon for irrigation.  | <b>INFO</b>           |
|                    | <b>S'Albufera de Mallorca</b>                                   | <b>449</b>  | Informed about possible development of a golf course which could affect the ecological character of the Ramsar Site   | <b>ONGOING</b>        |
|                    | <b>Txingudi</b>   | <b>1264</b> | From 2003 informed about different issues: sport infrastructures, planned incinerator construction upstream, planned airport extension  | <b>ONGOING</b>        |
| <b>SWITZERLAND</b> | <b>Le Rhône genevois - Vallons de l'Allondon et de La Laire</b> | <b>506</b>  | Concern about forest management within the Ramsar Site  | <b>INFO</b>           |

| <b>COUNTRY</b>              | <b>RAMSAR SITE NAME</b>             | <b>N.</b>   | <b>ISSUE DESCRIPTION</b>   | <b>CURRENT STATUS</b> |
|-----------------------------|-------------------------------------|-------------|--|-----------------------|
| <b>THE FYR of MACEDONIA</b> | <b>Prespa Lake</b>                  | <b>726</b>  | Ecological changes in the Ramsar Site: eutrophication, overexploitation of resources, absence of monitoring and management plan.   | <b>NO RESPONSE</b>    |
| <b>TURKEY</b>               | <b>Lake Seyfe (Seyfe Gölü)</b>      | <b>659</b>  | The Ramsar Site is drying out, water abstraction upstream for irrigation purposes  | <b>NO RESPONSE</b>    |
|                             | <b>Sultan Marshes</b>               | <b>661</b>  | Ecological changes due to intensification of irrigated agriculture.  | <b>NO RESPONSE</b>    |
| <b>UKRAINE</b>              | <b>Kyliiske Mouth</b>               | <b>113</b>  | In 2003 information on opening of the Bystre Danube arm deep water navigation way (COP9 DOC.6 Annex 3a NR)   | <b>ONGOING</b>        |
| <b>UNITED KINGDOM</b>       | <b>Blackwater Estuary</b>           | <b>543</b>  | received info about the plan of put 10 wind turbines at the Tip of the Blackwater  | <b>INFO</b>           |
|                             | <b>Lewis Peatlands</b>              | <b>1046</b> | IN 2004 information on planned wind farm development   | <b>ONGOING</b>        |
|                             | <b>Ouse Washes</b>                  | <b>77</b>   | water management problems that continue to be addressed after the Ramsar Advisory Mission  | <b>ONGOING</b>        |
|                             | <b>Solent and Southampton Water</b> | <b>965</b>  | car park construction in the Ramsar Site   | <b>INFO</b>           |
|                             | <b>The Dee Estuary</b>              | <b>298</b>  | put on MR because of industrial and transport development, suffers from lack of integrated management, owing, in part at least, to multiple administrative bodies, tipping of colliery waste, discharge from paper mills, recreational disturbance, power station construction | <b>ONGOING</b>        |