

ODRA VISTULA FLOOD MANAGEMENT PROJECT - 8524 PL
ENVIRONMENTAL MANAGEMENT PLAN UPDATE

Sub-component 1C Flood protection of Słubice city
Contract 1C.2 implemented within Contract 1C.1

***Construction of flood embankments and reconstruction of Czarny Kanał and
Racza Struga***

ENVIRONMENT CATEGORY B - in accordance with OP 4.01 WB

| Date | By | Verified by | Client's approval | Description |
|-----------|-------------------|-------------|-------------------|-------------|
| 1/30/2020 | Wojciech Klimczak | | | |



PROJECT IMPLEMENTATION UNIT (PIU)



State Water Holding Polish Waters
Regional Water Management Authority

Environmental Management Plan

Sub-component 1C Flood protection of Słubice city

Contract 1C.1 (1C.2) Construction of flood embankments and reconstruction of Czarny Kanał and Racza Struga

This Environmental Management Plan applies to Contract 1C.1 (1C.2) covering the following structures:A) construction of flood embankments

B) reconstruction of Czarny Kanał and Racza Struga

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1 SUMMARY

This document is an update of an Environmental Management Plan (EMP) for the Contract 1C.2 carried out as a continuation of Contract 1C.1. *Construction of flood embankments and reconstruction of Czarny Kanał and Racza Struga, implemented within the Odra-Vistula Flood Management Project co-financed by the International Bank for Reconstruction and Development (the World Bank).*

1.1. Characteristics of the Task

Contract 1C.1 (1C.2) Construction of flood embankments and reconstruction of Czarny Kanał and Racza Struga consists of two structures:

Construction of flood embankments - consisting of extension and reinforcement of 6.700 km of an existing embankment and 185 m of an existing side embankment as well as construction of a new ring embankment 5.896 km long.

Reconstruction of Czarny Kanał and Racza Struga - consisting of reconstructing the Racza Struga channel bed at the length of 2.000 km and reconstruction of Czarny Kanał channel bed at the length of 4.065 km.

2 BASIC INFORMATION ON THE TERMINATED 1C.1 CONTRACT

| | |
|---|-------------------|
| Signing of Contract date: | June 12, 2017 |
| Contract commencement date: | November 10, 2017 |
| Time for Completion | 1350 days |
| Planned Completion date (contractual date) | July 22, 2021 |
| Termination date by the Employer | August 28, 2019 |
| Date of Construction Site takeover by the Employer | October 11, 2019 |

3 WORK PROGRESS STATE AS AT THE DAY OF CONTRACT TERMINATION

| No. | Task name | Estimated progress - total: | Work progress state as at the day of Contract termination |
|-----|--|-----------------------------|---|
| 1 | Extension of the existing embankment of Odra river at km 26+000÷33+250 | 4% | Preparatory Works - 27% Embankment extension - 4% Embankment structures - 0% Surface Works - 0% Collisions - 0% I&C - 0% |
| 2 | Construction of ring embankment | 12% | Preparatory Works - 80% Embankment construction - 15% Embankment structures - 0% Surface Works - 0% Collisions - 0% I&C - 0% |
| 3 | Reconstruction of Czarny Kanał from km 4+612 to km 8+677 | 5% | Preparatory Works - 83% Protection Works - 0% |
| 4 | Reconstruction of Racza Struga from km 27+158 to km 29+158 | 5% | Preparatory Works - 83% Protection Works - 0% |

4 STATE OF THE CONSTRUCTION SITE FROM THE DAY OF CONTRACT TERMINATION

After termination the Construction Site was handed over to the Employer. The Site was secured until a new Contractor is chosen. Periodic inspections take place in the investment area in order to evaluate its condition. The inspections are carried out by a Supervision Inspector on behalf of the Contract Engineer. No conditions threatening human or animal safety were found in the Investment area.

5 ADDITIONAL CONDITIONS - INSTITUTIONAL, LEGAL, ADMINISTRATIVE

None.

6 IMPLEMENTATION STATUS FOR MONITORING AND MITIGATION MEASURES IN THE LAST REPORTING PERIOD FOR THE CONTRACT 1C.1 (1C.2)

Pursuant to Annex 1 of the EMP for Contract 1C.1, the Contractor is responsible for the implementation of mitigation measures specified in pos. 1-117 of Annex 1 with the exception of pos. 114 and 117. As it was indicated in the last report on the status of measure implementation in accordance with the Environmental Management Plan submitted by the Contractor:

- 79 mitigation measures were being implemented (67,52%), incl.:
 - 75 (94.9%) measures completed (item 1. 2. 7. 11. 12. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 35. 36. 37. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 61. 63. 64. 66. 68. 69. 70. 71. 75. 77. 80. 81. 85. 89. 90. 91. 92. 93. 95. 96. 97. 98. 99. 100. 101. 103. 104. 105. 107. 112. 114 in the Annex 1 of the EMP);
 - 4 (5.1%) measures partly implemented (item 79. 86. 87. 88 in the Annex 1 of the EMP);
- 38 (32,48%) mitigation measures were not implemented, incl.:
 - implementation of 10 (26.3%) measures was finally completed in previous periods (item 4. 5. 6. 13. 38. 39. 40. 41. 42. 102 in the Annex 1 of the EMP);
 - implementation of 28 (73.7%) measures did not concern the current reporting period (item 3. 8. 9. 10. 34. 59. 60. 62. 65. 67. 72. 73. 74. 76. 78. 82. 83. 84. 94. 106. 108. 109. 110. 111. 113. 115. 116. 117. In Annex 1 of the EMP);
- There were no measures that would concern the present reporting period and their implementation was not being carried out.

Pursuant to Annex 2 of the EMP for Contract 1C.1, the Contractor is responsible for the implementation of monitoring measures specified in pos. 1-117 of Annex 2 with the exception of pos. 114 and 117. As it was indicated in the last report on the status of measure implementation in accordance with the Environmental Management Plan submitted by the Contractor:

- 78 (67,8 %) monitoring measures were implemented, incl.:
 - 74 (94.9%) measures completed (item 1. 2. 7. 11. 12. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 35. 36. 37. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 61. 63. 64. 66. 68. 69. 70. 71. 75. 77. 80. 81. 85. 89. 90. 91. 92. 93. 95. 96. 97. 98. 99. 100. 101. 103. 104. 105. 107. 112 in the Annex 2 of the EMP);
 - 4 (5.1 %) measures partly implemented (item 79. 86. 87. 88 in the Annex 2 of the EMP);
- 37 (32,2%) monitoring measures were not implemented, incl.:
 - implementation of 10 (27.0%) measures was finally completed in previous periods (item 4. 5. 6. 13. 38. 39. 40. 41. 42. 102. In Annex 2 of the EMP);
 - implementation of 27 (73.0%) measures did not concern the current reporting period (item 3. 8. 9. 10. 34. 59. 60. 62. 65. 67. 72. 73. 74. 76. 78. 82. 83. 84. 94. 106. 108. 109. 110. 111. 113. 115. 116 in the Annex 2 of the EMP);
- There were no measures that would concern the present reporting period and their implementation was not being carried out.

7 ENGINEER'S COMMENTS AND OBSERVATIONS

During the inventory of the Construction Site taken over and monthly field inspections, the Engineer did not find any environmental hazards that would result in the need to implement additional measures that are not included in the EMP, preceded by conducting environmental inventories and obtaining derogations from prohibitions .

Based on the monitoring measures carried out so far, the Engineer did not observe gross irregularities on the part of the Contractor that could affect the current offer valuation. Nevertheless, it is worth noting that before commencing basic works in the ring embankment at km 5+100 to 5+900 km, sapper reconnaissance of a part of the Construction Site needs to be repeated. Many dangerous explosives were found there. As it was indicated in the area clearance report, that section requires a repeated control because of difficult weather conditions at the time it was made.

8 CONCLUSIONS

This update is a part of the base Environmental Management Plan. This document does not change the original version of the EMP, which, together with its Annexes constitutes a part of Bidding Documents for the Contract 1C.2.

Mitigation and monitoring measures that are to be implemented by a Contractor and/or other parties for the purpose of completing Contract 1C.1 within 1C.2 are Annex 1 and 2 of the EMP. The below table (Annex 1 to the EMP update) displays the state of implementation of monitoring and mitigation measures.

ANNEX 1

| No. | Place of implementation | Mitigation measures | Description of the current state of implementation of the monitoring measure and guidelines for implementation under the Contract 1C.2. | Description of the current state of implementation of the mitigation measure and guidelines for implementation under the Contract 1C.2. |
|-----|---|---|--|--|
| 1. | Place of implementation in relation with the EMP did not change | Economical use of land and minimal transformation of its surface should be ensured. | The land was used economically minimizing the transformation of its surface. Continued implementation of the measure will be required within the Contract 1C.2. | The land was used economically minimizing the transformation of its surface. Continued implementation of the measure will be required within the Contract 1C.2. |
| 2. | Place of implementation in relation with the EMP did not change | Land take during works should be kept to a minimum. | Land take was kept to a minimum during the implementation of Works. Continued implementation of the measure will be required within the Contract 1C.2. | Land take was kept to a minimum during the implementation of Works Continued implementation of the measure will be required within the Contract 1C.2. |
| 3. | Place of implementation in relation with the EMP did not change | Prior to the earthworks, it is necessary to remove the topsoil (humus) layer to the level of 20-30 centimeters deep, which will be re-used for subsequent land reclamation | The layer of topsoil was removed for the purpose for subsequent land reclamation on the sections prepared for Works. Continued implementation of the measure will be required within the Contract 1C.2. | The layer of topsoil was removed for the purpose for subsequent land reclamation. Continued implementation of the measure will be required within the Contract 1C.2. |
| 4. | Place of implementation in relation with the EMP did not change | Prior to the construction works in the places of the planned dredging of channel beds and removing sediments from the channels, the Contractor shall carry out control tests to examine sediments and define their quality in accordance with applicable law (pursuant to the Act of 14 December 2012 on waste and to relevant executive acts). Such tests shall be implemented by an accredited laboratory | Tests were carried out for the purpose of assessing channel bed sediment quality. The measure shall be deemed completed. | Tests were carried out for the purpose of assessing channel bed sediment quality. The measure shall be deemed completed. |
| 5. | Place of implementation in relation with the EMP did not change | Before commencing the works, a one-time inventory of temporary and permanent occupation areas should be carried out, aimed at determining the current distribution of protected plant species and those listed on the national and regional red lists of endangered plant species, and at determining the places of potential occurrence of these species. | Before commencing the works, a one-time inventory of temporary and permanent occupation areas should be carried out, aimed at determining the current distribution of protected plant species and those listed on the national and regional red lists of endangered plant species, and at determining the places of potential occurrence of these species. Continued implementation of the measure will be required within the Contract 1C.2. | Before commencing the works, a one-time inventory of temporary and permanent occupation areas should be carried out, aimed at determining the current distribution of protected plant species and those listed on the national and regional red lists of endangered plant species, and at determining the places of potential occurrence of these species. Continued implementation of the measure will be required within the Contract 1C.2. |

| No. | Place of implementation | Mitigation measures | Description of the current state of implementation of the monitoring measure and guidelines for implementation under the Contract 1C.2. | Description of the current state of implementation of the mitigation measure and guidelines for implementation under the Contract 1C.2. |
|-----|---|--|---|---|
| 6. | Place of implementation in relation with the EMP did not change | The Contractor (if necessary - in accordance with the results of the conducted site survey) will obtain the required permits for departures from prohibitions in relation to protected plant species issued by RDOŚ / GDOŚ (in accordance with Article 56 (1) and (2) of the Act of 16 April 2004 on environmental protection or with a similar provision in force during the preparation and carrying out of works). If it is necessary to transfer these species, the Contractor is first required to plan appropriate measures, obtain the appropriate permits, effectively carry out the planned activities and implement other measures required by the permit (e.g. development and submission of reports to the authority issuing the relevant permit). | Exceptions to bans in relation to protected plant species issued by RDOŚ / GDOŚ are applied for. Continued implementation of the measure will be required within the Contract 1C.2. | Exceptions to bans in relation to protected plant species issued by RDOŚ / GDOŚ are applied for. Continued implementation of the measure will be required within the Contract 1C.2. |
| 7. | Place of implementation in relation with the EMP did not change | Trees and shrubs not intended for felling, growing in the Task implementation area and exposed to damage in connection with the movement of vehicles, equipment movement, etc., should be protected against damage, e.g. by putting coverings made of wooden strips around the trunks up to the minimum height of 1.5 m. Particular attention should be paid to appropriate protection and caution when carrying out works near the linden alley growing within the modernized embankment protecting the city of Słubice (ensuring no damage made to tree trunks and minimizing any interference with the tree root system). | Trees and shrubs not intended for felling, growing in the Task implementation area are protected against damage. Continued implementation of the measure will be required within the Contract 1C.2. | Trees and shrubs not intended for felling, growing in the Task implementation area are protected against damage. Continued implementation of the measure will be required within the Contract 1C.2. |
| 8. | Place of implementation in relation with the EMP did not change | In places where construction works will be carried out within protected areas: SPA Dolina Środkowej Odry PLB080004, SCI Łęgi Słubickie PLH08001 and Łęgi koło Słubic Nature Reserve, the protected territories should be cordoned off from the construction areas. Fence should secure protected areas against unauthorized access of persons involved in construction works and against access of construction vehicles and machines. | Protected areas are secured against unauthorized access by persons involved in construction works and against access of construction vehicles and machines. Continued implementation of the measure will be required within the Contract 1C.2. | Protected areas are secured against unauthorized access by persons involved in construction works and against access of construction vehicles and machines. Continued implementation of the measure will be required within the Contract 1C.2. |
| 9. | Place of implementation in relation with the EMP did not change | Prior to the commencement of works, the Contractor shall enable a qualified person to carry out all necessary archaeological inspections in the places of discovered archaeological sites. The above will ensure the protection and removal of valuable objects and other elements of historical value from the Site and will enable the performance of specific works. | In the locations of discovered archaeological sites, all necessary archaeological inspections were carried out by a qualified person. Continued implementation of the measure will be required within the Contract 1C.2. | In the locations of discovered archaeological sites, all necessary archaeological inspections were carried out by a qualified person. Continued implementation of the measure will be required within the Contract 1C.2. |

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| 10. | Place of implementation in relation with the EMP did not change | Before commencing works causing vibrations which may be a nuisance to residents and pose a risk of damage to buildings located close to the works performed, an inventory of existing buildings should be carried out, with particular regard to cracks and damages. And during the execution of the abovementioned works, the condition of buildings shall be constantly monitored. In case of stating damage, the Contractor shall be obliged, on the basis of the monitoring results, to restore the technical condition of the buildings. | An inventory of the existing buildings with particular regard to cracks and damages was carried out. There was no need to restore technical condition of any building. Continued implementation of the measure will be required within the Contract 1C.2. | An inventory of the existing buildings with particular regard to cracks and damages was carried out. There was no need to restore technical condition of any building. Continued implementation of the measure will be required within the Contract 1C.2. |
| 11. | Place of implementation in relation with the EMP did not change | For the time of preparation and implementation of construction works, the Contractor will hire a team of naturalists, which will be responsible for constant environmental supervision of works. The Contractor's environmental team shall include the following experts: phytosociologist, herpetologist, ornithologist, chiropterologist, entomologist and water protection expert. The Contractor's environmental team will be responsible for the proper implementation of mitigation measures for the environment during construction works. Contractor's environmental team of experts must be accepted by the Engineer before commencement of Works. | An indispensable environmental team responsible for an ongoing environmental supervision of the Works was ensured. Continued implementation of the measure will be required within the Contract 1C.2. | An indispensable environmental team responsible for an ongoing environmental supervision of the Works was ensured. Continued implementation of the measure will be required within the Contract 1C.2. |
| 12. | Place of implementation in relation with the EMP did not change | Prior to the commencement of works, the Contractor shall examine the area of works for the presence of unexploded shells and munitions. | Actions examining the area of Works for the presence of unexploded shells and munitions were carried out. Continued implementation of the measure will be required within the Contract 1C.2. At km 5+100 to 5+900 of the ring embankment the explosive ordnance disposal team recommended a repeated reconnaissance. Until the reconnaissance of the site has been confirmed, the main works cannot be carried out there. | Actions examining the area of Works for the presence of unexploded shells and munitions were carried out. Continued implementation of the measure will be required within the Contract 1C.2. |

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|-----|---|--|---|--|
| 13. | Place of implementation in relation with the EMP did not change | Prior to commencement of the construction works, a field inspection of the work implementation places with participation of a phytosociologist shall be carried out in order to locate the presence and estimate population of invasive plants (except for <i>impatiens parviflora</i>). After locating and marking places in which invasive plants grow, preventive measures should be taken during the implementation of works that will limit the spread of these species, including inter alia: removing the patch of humus along with invasive plants and removing them from the area of works to the composting plant or disposing of them in another, effective way. It is unacceptable to mix this topsoil with topsoil overgrown with local native vegetation. | Prior to commencement of the construction works, a field inspection of the work implementation places with participation of a phytosociologist shall be carried out in order to locate the presence and estimate population of invasive plants. Continued implementation of the measure will be required within the Contract 1C.2. | Prior to commencement of the construction works, a field inspection of the work implementation places with participation of a phytosociologist was carried out in order to locate the presence and estimate population of invasive plants. Continued implementation of the measure will be required within the Contract 1C.2. |
| 14. | Place of implementation in relation with the EMP did not change | The Contractor is obliged to provide ambulance and fire brigade access routes throughout the entire period of works, and to designate roads, exits, pedestrian crossings and parking spaces for vehicles used on the construction site. | Ambulance and fire brigade access routes were provided, roads, exits, pedestrian crossings and parking spaces for vehicles used on the construction site were designated. Continued implementation of the measure will be required within the Contract 1C.2. | Ambulance and fire brigade access routes were provided, roads, exits, pedestrian crossings and parking spaces for vehicles used on the construction site were designated. Continued implementation of the measure will be required within the Contract 1C.2. |
| 15. | Place of implementation in relation with the EMP did not change | Technological roads for the transport of materials (including machinery and equipment, as well as employees) shall be organized based on the existing road network, outside the areas indicated by the Contractor's environmental supervision as valuable natural areas. | Technological routes were organized outside valuable natural areas based on the existing road network. Continued implementation of the measure will be required within the Contract 1C.2. | Technological routes were organized outside valuable natural areas based on the existing road network. Continued implementation of the measure will be required within the Contract 1C.2. |
| 16. | Place of implementation in relation with the EMP did not change | It is necessary to ensure the protection of people against the increased movement of vehicles on the roads used during construction works. During the execution of the works, the Contractor shall provide, install and operate all temporary safety devices, thus ensuring the safety of vehicles and pedestrians. | Safety of vehicles and pedestrians against the increased movement of vehicles was secured. Temporary safety devices were installed. Continued implementation of the measure will be required within the Contract 1C.2. | Safety of vehicles and pedestrians against the increased movement of vehicles was secured. Temporary safety devices were installed. Continued implementation of the measure will be required within the Contract 1C.2. |
| 17. | Place of implementation in relation with the EMP did not change | Paved surfaces (e.g. access roads) used for vehicle transportation of aggregate and building materials should be maintained in good technical condition. | The paved surface was maintained in good technical condition. Continued implementation of the measure will be required within the Contract 1C.2. | The paved surface was maintained in good technical condition. Continued implementation of the measure will be required within the Contract 1C.2. |

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|-----|---|---|--|--|
| 18. | Place of implementation in relation with the EMP did not change | <p>The Contractor is obliged to prepare photographic documentation of the entire area of the works' implementation with particular focus on the technical condition of roads and buildings located in the areas close to roads used for transport of construction materials.</p> <p>Before commencement of Works, the Contractor shall carry out a field inspection at the Site, in the presence of a Road Operator, on the basis of which a protocol of road condition before construction related exploitation shall be drawn up. Based on this document, the Contractor shall be obliged to restore the technical condition of the roads.</p> | <p>Photographic documentation of the entire area of the works' implementation was made with particular focus on the technical condition of roads and buildings located in the areas close to roads used for transport of construction materials.</p> <p>Continued implementation of the measure will be required within the Contract 1C.2.</p> | <p>Photographic documentation of the entire area of the works' implementation was made with particular focus on the technical condition of roads and buildings located in the areas close to roads used for transport of construction materials.</p> <p>Continued implementation of the measure will be required within the Contract 1C.2.</p> |
| 19. | Place of implementation in relation with the EMP did not change | <p>Proper marking of access roads. According to valid laws and agreements with Operators of the roads used by the Contractor, the access routes shall be marked. These markings shall be regularly checked, in case of destruction or theft of the marking, the Contractor shall promptly reconstruct or replace it</p> | <p>Roadways were properly marked.</p> <p>Continued implementation of the measure will be required within the Contract 1C.2.</p> | <p>Roadways were properly marked.</p> <p>Continued implementation of the measure will be required within the Contract 1C.2.</p> |
| 20. | Place of implementation in relation with the EMP did not change | <p>The Contractor shall be responsible for any damage to the structures, buildings, roads, drainage ditches, culverts, water supply and gas pipe lines, power poles and lines, cables, geodetic control network and any type of installations or other types of objects such as vertical and horizontal markings, navigation markings, information boards, culture assets etc., caused by the Contractor or their Subcontractors during implementation of the works. The Contractor is also responsible for restoring the flow capacity of drainage ditches and installations in the area of conducted works and the transportation roads used, in case of any damage caused by works implementation and transportation related with works.</p> <p>The Contractor shall immediately repair any occurred damage at their own expense and also, if necessary, shall perform other works ordered by the Engineer.</p> <p>The Contractor is obliged to consult projects on the organization of traffic and securing works with the Road Managers. The Contractor is obliged to carry out traffic organization according to agreed designs (marking and securing the Work area as well as marking detours and recommended road marking associated with the change of traffic organization etc.).</p> | <p>The existing infrastructure was not damaged. Traffic organization was implemented in accordance with the agreed designs.</p> <p>Continued implementation of the measure will be required within the Contract 1C.2.</p> | <p>The existing infrastructure was not damaged. Traffic organization was implemented in accordance with the agreed designs.</p> <p>Continued implementation of the measure will be required within the Contract 1C.2.</p> |

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|-----|---|---|---|---|
| 21. | Place of implementation in relation with the EMP did not change | The Contractor is obliged to consult projects on the organization of traffic and securing works with the Road Managers. The Contractor is obliged to carry out traffic organization according to agreed designs (marking and securing the Work area as well as marking detours and recommended road marking associated with the change of traffic organization etc.). | Traffic organization was implemented in accordance with the agreed designs. Continued implementation of the measure will be required within the Contract 1C.2. | Traffic organization was implemented in accordance with the agreed designs. Continued implementation of the measure will be required within the Contract 1C.2. |
| 22. | Place of implementation in relation with the EMP did not change | The Contractor shall respect the statutory limitations of loads per vehicle axle during transportation of materials and equipment to and from the construction site. The Contractor shall also obtain any necessary permits from authorities, for transportation of non-typical loads and shall constantly inform the Engineer about each case of such a transportation | The statutory limitations of loads per vehicle axle during transportation of materials and equipment to the Site were respected. Continued implementation of the measure will be required within the Contract 1C.2. | The statutory limitations of loads per vehicle axle during transportation of materials and equipment to the Site were respected. Continued implementation of the measure will be required within the Contract 1C.2. |
| 23. | Place of implementation in relation with the EMP did not change | Prior to Works commencement, the Contractor shall present to the Engineer the traffic organization and work securing plans agreed with the managing authorities along with the Programme for approval. Depending on the needs and work progress, the traffic organization plans shall be updated by the Contractor on an ongoing basis. | There was no need to update the traffic organization design. Continued implementation of the measure will be required within the Contract 1C.2. | There was no need to update the traffic organization design. Continued implementation of the measure will be required within the Contract 1C.2. |
| 24. | Place of implementation in relation with the EMP did not change | Roads, yards and back-up facilities at the Site must be situated to ensure preservation of any trees and shrubs growing outside the places of work implementation which are indispensable. | Roads, yards and back-up facilities at the Site must be situated to ensure preservation of any trees and shrubs growing outside the places of work implementation. Continued implementation of the measure will be required within the Contract 1C.2. | Roads, yards and back-up facilities at the Site must be situated to ensure preservation of any trees and shrubs growing outside the places of work implementation. Continued implementation of the measure will be required within the Contract 1C.2. |
| 25. | Place of implementation in relation with the EMP did not change | Areas of temporary occupation (technological roads, yards, building site back-up facilities, construction material deposits, parking places, etc.) must be situated outside the valuable nature areas indicated by the Contractor's nature team, and if possible, outside the Odra River inter-embankment zone | Areas of temporary occupation (technological roads, yards, building site back-up facilities, construction material deposits, parking places, etc.) were situated outside the valuable nature areas indicated by the Contractor's nature team. Continued implementation of the measure will be required within the Contract 1C.2. | Areas of temporary occupation (technological roads, yards, building site back-up facilities, construction material deposits, parking places, etc.) were situated outside the valuable nature areas indicated by the Contractor's nature team. Continued implementation of the measure will be required within the Contract 1C.2. |
| 26. | Place of implementation in relation with the EMP did not change | Areas of temporary occupation (technological roads, yards, building site back-up facilities, construction material deposits, parking places, etc.) must be situated as far as possible from areas under acoustic protection (built-up areas). | Areas of temporary occupation (technological roads, yards, building site back-up facilities, construction material deposits, parking places, etc.) were situated as far as possible from areas under acoustic protection (built-up areas). Continued implementation of the measure will be required within the Contract 1C.2. | Areas of temporary occupation (technological roads, yards, building site back-up facilities, construction material deposits, parking places, etc.) were situated as far as possible from areas under acoustic protection (built-up areas). Continued implementation of the measure will be required within the Contract 1C.2. |

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|-----|---|---|---|---|
| 27. | Place of implementation in relation with the EMP did not change | Places designated for the maintenance of cars and construction machinery should be paved and equipped with appropriate sorbents used to neutralize pollution from leaks and overflows when they occur. In the event of leaks and overflows, pollution must also be removed mechanically. | Places designated for the maintenance of cars and construction machinery were paved and equipped with appropriate sorbents used to neutralize pollution from leaks and overflows when they occur. Continued implementation of the measure will be required within the Contract 1C.2. | Places designated for the maintenance of cars and construction machinery were paved and equipped with appropriate sorbents used to neutralize pollution from leaks and overflows when they occur. Continued implementation of the measure will be required within the Contract 1C.2. |
| 28. | Place of implementation in relation with the EMP did not change | In the vicinity of places designated for refueling and parking construction vehicles and machinery, a sorbent station should be located used to neutralize pollution from leaks and overflows in the event of their occurrence. In the event of leaks and overflows, pollution must also be removed mechanically. | A sorbent station was located in the indicated places, used to neutralize pollution from leaks and overflows in the event of their occurrence. Continued implementation of the measure will be required within the Contract 1C.2. | A sorbent station was located in the indicated places, used to neutralize pollution from leaks and overflows in the event of their occurrence. Continued implementation of the measure will be required within the Contract 1C.2. |
| 29. | Place of implementation in relation with the EMP did not change | Locate places for the storage of building materials, earth, places for parking vehicles and construction equipment, etc., as far as possible outside the projection of tree crowns (the cutting of which was not necessary for the implementation of construction works). | Places for the storage of building materials, earth, places for parking vehicles and construction equipment, etc., were located as far as possible outside the projection of tree crowns. Continued implementation of the measure will be required within the Contract 1C.2. | Places for the storage of building materials, earth, places for parking vehicles and construction equipment, etc., were located as far as possible outside the projection of tree crowns. Continued implementation of the measure will be required within the Contract 1C.2. |
| 30. | Place of implementation in relation with the EMP did not change | Materials and plant used for construction works should be stored in a way that protects them from damage and in a way that does not endanger the safety of people and property, in a manner excluding overturning, sliding or falling of products and plant. | Materials used for construction Works were stored in a way that protected them from damage and in a way that did not endanger the safety of people. Continued implementation of the measure will be required within the Contract 1C.2. | Materials used for construction Works were stored in a way that protected them from damage and in a way that did not endanger the safety of people. Continued implementation of the measure will be required within the Contract 1C.2. |
| 31. | Place of implementation in relation with the EMP did not change | It is necessary not to locate material and machine depot as well as waste storage sites within the Odra inter-embankment zone, in valuable nature areas as indicated by the Contractor's nature team and in other areas that have not been prepared for the above functions posing a risk of polluting surface and ground waters. | Material and machine depot as well as waste storage sites were located outside the Odra inter-embankment zone, in valuable nature areas Continued implementation of the measure will be required within the Contract 1C.2. | Material and machine depot as well as waste storage sites were located outside the Odra inter-embankment zone, in valuable nature areas Continued implementation of the measure will be required within the Contract 1C.2. |
| 32. | Place of implementation in relation with the EMP did not change | If hazardous substances and materials are stored at the construction site, they must be secured properly, in a manner preventing the access of unauthorized and third parties, and information on the hazard must be made visible on warning boards. | Hazardous substances and materials were secured against unauthorized access. Continued implementation of the measure will be required within the Contract 1C.2. | Hazardous substances and materials were secured against unauthorized access. Continued implementation of the measure will be required within the Contract 1C.2. |

| No. | Place of implementation | Mitigation measures | Description of the current state of implementation of the monitoring measure and guidelines for implementation under the Contract 1C.2. | Description of the current state of implementation of the mitigation measure and guidelines for implementation under the Contract 1C.2. |
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| 33. | Place of implementation in relation with the EMP did not change | Waste generated during the Task implementation must be segregated and collected in containers or dedicated places as well as it must be collected on the regular basis by authorized entities. Waste not generated directly by the construction works but occurring within the area of the implemented works (littering of the area by third parties) shall be collected on ongoing basis and included in the functioning system of construction site waste collection. The Contractor is obliged to carry out an inspection of construction site to detect any "illegal landfills". The Contractor should also protect the construction site against formation of "illegal landfills". | Waste generated during the Task implementation were segregated and collected in containers or dedicated places. An inspection of construction site to detect any "illegal landfills" was carried out before commencement of Works. Continued implementation of the measure will be required within the Contract 1C.2. | Waste generated during the Task implementation were segregated and collected in containers or dedicated places. An inspection of construction site to detect any "illegal landfills" was carried out before commencement of Works. Continued implementation of the measure will be required within the Contract 1C.2. |
| 34. | Place of implementation in relation with the EMP did not change | Hazardous waste must be collected by the authorized entities only. Until the hazardous waste is transferred to the entities authorized to collect it, it should be stored in a way that prevents the release of hazardous substances into the environment, i.e. in tightly closed containers, in roofed places with paved and impermeable ground, protected against access by third parties. | Until hazardous waste was transferred to the entities authorized to collect it, it was stored in a way that prevented the release of hazardous substances into the environment, in tightly closed containers, in roofed places with paved and impermeable ground, protected against access by third parties. Continued implementation of the measure will be required within the Contract 1C.2. An ongoing obtaining of waste transfer cards will also be required. | Until hazardous waste was transferred to the entities authorized to collect it, it was stored in a way that prevented the release of hazardous substances into the environment, in tightly closed containers, in roofed places with paved and impermeable ground, protected against access by third parties. Continued implementation of the measure will be required within the Contract 1C.2. An ongoing obtaining of waste transfer cards will also be required. |
| 35. | Place of implementation in relation with the EMP did not change | Hazardous waste storage sites must be allocated beyond flood waters area (Q1% - so called one-hundred-year flood). | Hazardous waste storage sites must be allocated beyond flood waters area. Continued implementation of the measure will be required within the Contract 1C.2. | Hazardous waste storage sites were allocated beyond flood waters area. Continued implementation of the measure will be required within the Contract 1C.2. |
| 36. | Place of implementation in relation with the EMP did not change | It is necessary to equip all construction sites with a required number of portable toilets and provide training to all the employees with regard to maintaining appropriate hygienic conditions within the area of the site and its direct surroundings. | It is necessary to equip all construction sites with a required number of portable toilets and provide training to all the employees with regard to maintaining appropriate hygienic conditions within the area of the site and its direct surroundings. Continued implementation of the measure will be required within the Contract 1C.2. | It is necessary to equip all construction sites with a required number of portable toilets and provide training to all the employees with regard to maintaining appropriate hygienic conditions within the area of the site and its direct surroundings. Continued implementation of the measure will be required within the Contract 1C.2. |
| 37. | Place of implementation in relation with the EMP did not change | It is essential to ensure the regular disposal of sewage collected in tight contained tanks to the nearest sewage treatment plant. | Sewage was collected in tight contained tanks before its transfer to the nearest sewage treatment plant. Continued implementation of the measure will be required within the Contract 1C.2. | Sewage was collected in tight contained tanks before its transfer to the nearest sewage treatment plant. Continued implementation of the measure will be required within the Contract 1C.2. |

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| 38. | Place of implementation in relation with the EMP did not change | It is required to fell only selected trees and shrubs leaving, if possible, natural bank vegetation on the regulated channel section. | Felling of only selected trees and shrubs was carried out, leaving natural bank vegetation on the regulated channel section where it was possible. Continued implementation of the measure will be required within the Contract 1C.2. | Felling of only selected trees and shrubs was carried out, leaving natural bank vegetation on the regulated channel section where it was possible. Continued implementation of the measure will be required within the Contract 1C.2. |
| 39. | Place of implementation in relation with the EMP did not change | Felling trees and shrubs to the extent necessary for the Task to be implemented should be carried out from October 16 to the end of February, which ensures the protection of breeding populations of birds as well as of migrating populations within the Odra Valley. | Tree and shrub felling was carried out from October 16 until the end of February. If necessary, the implementation of this measure will be continued under the 1C.2 Contract. | Tree and shrub felling was carried out from October 16 until the end of February. If necessary, the implementation of this measure will be continued under the 1C.2 Contract. |
| 40. | Place of implementation in relation with the EMP did not change | In the planned tree felling sites due to the rebuilding and construction of embankments, it is necessary to assess if there are not any protected beetle species, including among others Cucujus cinnaberinus. If trees occupied by those species are found, it is necessary to secure the species and/or such beetles must be relocated to a different habitat of similar conditions. The works must be carried out under the supervision of an entomologist. | In the locations of planned felling, assessment of protected species presence was conducted. As the result of assessment, habitat of Cucujus cinnaberinus was identified. RDOŚ gave a permission to destroy the habitat in response to the Contractor's application. If necessary, the implementation of this measure will be continued under the 1C.2 Contract. | In the locations of planned felling, assessment of protected species presence was conducted. As the result of assessment, habitat of Cucujus cinnaberinus was identified. RDOŚ gave a permission to destroy the habitat in response to the Contractor's application. If necessary, the implementation of this measure will be continued under the 1C.2 Contract. |
| 41. | Place of implementation in relation with the EMP did not change | In order to reduce losses in the species of protected bats which may live in tree hollows, the clearance of trees of circumference exceeding 100 cm ought to be preceded by a chiropterologist's inspection to assess the presence of bats within individual tree specimens. Tree felling must be carried out under the supervision of a chiropterologist. | Losses in the species of protected bats which may live in tree hollows were minimized. During implementation, the measure was carried out under environmental supervision. If necessary, the implementation of this measure will be continued under the 1C.2 Contract. | Losses in the species of protected bats which may live in tree hollows were minimized. During implementation, the measure was carried out under environmental supervision. If necessary, the implementation of this measure will be continued under the 1C.2 Contract. |
| 42. | Place of implementation in relation with the EMP did not change | It is forbidden to cut out trees and shrubs within the distance exceeding 3 m from the foot of the flood embankment under extension and reinforcement works and from the ring-embankment under construction (on the embankment's upstream and downstream face) in the sections running within the protected areas: SPA Dolina Środkowej Odry PLB080004, SCI Łęgi Słubicie PLH080013 and Łęgi koło Słubic Nature Reserve. | Ban on felling trees and shrubs within the distance exceeding 3 m from the foot of the flood embankment under extension and reinforcement works and from the ring embankment under construction in the sections running within the protected areas was sustained. During implementation, the measure was carried out under environmental supervision. If necessary, the implementation of this measure will be continued under the 1C.2 Contract. | Ban on felling trees and shrubs within the distance exceeding 3 m from the foot of the flood embankment under extension and reinforcement works and from the ring embankment under construction in the sections running within the protected areas was sustained. During implementation, the measure was carried out under environmental supervision. If necessary, the implementation of this measure will be continued under the 1C.2 Contract. |

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| 43. | Place of implementation in relation with the EMP did not change | Vehicle traffic should take place along technological routes, preventing any damage to the near-by vegetation. | Vehicle traffic took place along technological routes, preventing any damage to the near-by vegetation. Continued implementation of the measure will be required within the Contract 1C.2. | Vehicle traffic took place along technological routes, preventing any damage to the near-by vegetation. Continued implementation of the measure will be required within the Contract 1C.2. |
| 44. | Place of implementation in relation with the EMP did not change | Construction equipment must be in working order which satisfies all legal conditions authorizing it for putting such equipment into service. | Construction equipment met all the legal requirements authorizing it for putting such equipment into service. Continued implementation of the measure will be required within the Contract 1C.2. | Construction equipment met all the legal requirements authorizing it for putting such equipment into service. Continued implementation of the measure will be required within the Contract 1C.2. |
| 45. | Place of implementation in relation with the EMP did not change | The type and working order of such equipment must ensure the protection of soil, surface waters and groundwaters against pollution, dust and gas emission to the air and noise emission. | The type and working order of such equipment ensured the protection of soil, surface waters and groundwaters against pollution, dust and gas emission to the air and noise emission. Continued implementation of the measure will be required within the Contract 1C.2. | The type and working order of such equipment ensured the protection of soil, surface waters and groundwaters against pollution, dust and gas emission to the air and noise emission. Continued implementation of the measure will be required within the Contract 1C.2. |
| 46. | Place of implementation in relation with the EMP did not change | It is forbidden to carry out repairs of equipment and machinery as well as to change oil and refuel in the whole area covered by the investment intention. | Repairs of equipment and machinery as well as oil change and refueling were not carried out in the investment area. Continued implementation of the measure will be required within the Contract 1C.2. | Repairs of equipment and machinery as well as oil change and refueling were not carried out in the investment area. Continued implementation of the measure will be required within the Contract 1C.2. |
| 47. | Place of implementation in relation with the EMP did not change | It is prohibited to store fuel within the Odra inter-embankment zone or in the vicinity of areas of natural value, indicated by the Contractor's environmental team | Fuel was not stored in the Odra inter-embankment zone or in the vicinity of areas of natural value, indicated by the Contractor's environmental team. Continued implementation of the measure will be required within the Contract 1C.2. | Fuel was not stored in the Odra inter-embankment zone or in the vicinity of areas of natural value, indicated by the Contractor's environmental team. Continued implementation of the measure will be required within the Contract 1C.2. |
| 48. | Place of implementation in relation with the EMP did not change | It is prohibited to park machines within the Odra inter-embankment zone or in the vicinity of areas of natural value, indicated by Contractor's environmental team. | Machines were not parked in the Odra inter-embankment zone or in the vicinity of areas of natural value, indicated by the Contractor's environmental team. Continued implementation of the measure will be required within the Contract 1C.2. | Machines were not parked in the Odra inter-embankment zone or in the vicinity of areas of natural value, indicated by the Contractor's environmental team. Continued implementation of the measure will be required within the Contract 1C.2. |
| 49. | Place of implementation in relation with the EMP did not change | It is necessary to apply required organizational and technical measures in order to maintain access routes in cleanliness. | The necessary organizational and technical measures were implemented in order to maintain access routes in cleanliness. Continued implementation of the measure will be required within the Contract 1C.2. | The necessary organizational and technical measures were implemented in order to maintain access routes in cleanliness. Continued implementation of the measure will be required within the Contract 1C.2. |

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| 50. | Place of implementation in relation with the EMP did not change | It is necessary to apply required organizational and technical measures in order to limit dust emission at the time of transporting construction materials. | The necessary organizational and technical measures were implemented in order to limit dust emission at the time of transporting construction materials. Continued implementation of the measure will be required within the Contract 1C.2. | The necessary organizational and technical measures were implemented in order to limit dust emission at the time of transporting construction materials. Continued implementation of the measure will be required within the Contract 1C.2. |
| 51. | Place of implementation in relation with the EMP did not change | It is necessary to apply required organizational and technical measures in order to limit dust emission at the time of construction works. | The necessary organizational and technical measures were implemented in order to limit dust emission at the time of executing construction works. Continued implementation of the measure will be required within the Contract 1C.2. | The necessary organizational and technical measures were implemented in order to limit dust emission at the time of executing construction works. Continued implementation of the measure will be required within the Contract 1C.2. |
| 52. | Place of implementation in relation with the EMP did not change | Dust formation caused by the means of transport should be limited by: <ul style="list-style-type: none"> • cleaning vehicle wheels before entering the public roads, • cleaning technological internal roads surfaces, • using of vehicles with tilts for transportation of dusty materials or transportation of powdery materials in packagings, • preventing contamination of local roads with sand and other material transported by vehicles, • sprinkling the surfaces of internal technological roads. | Dust emission caused by transport was limited. Continued implementation of the measure will be required within the Contract 1C.2. | The Contractor limited emission caused by transport. Continued implementation of the measure will be required within the Contract 1C.2. |
| 53. | Place of implementation in relation with the EMP did not change | Loose materials and aggregates intended for use in the construction phase must be protected against blowing them off and excessive dusting from their surfaces during transport, storage, incorporation into embankments, as well as during preparation and loading of the concrete mix used in the implementation of the cut-off barrier in the flood embankment. | Loose materials and aggregates intended for use in the construction phase were protected against blowing them off and excessive dusting. Continued implementation of the measure will be required within the Contract 1C.2. | Loose materials and aggregates intended for use in the construction phase were protected against blowing them off and excessive dusting. Continued implementation of the measure will be required within the Contract 1C.2. |
| 54. | Place of implementation in relation with the EMP did not change | It is necessary to reduce the work time of machine and vehicle motors. | Reducing work time of machine and vehicle motors was pursued. Continued implementation of the measure will be required within the Contract 1C.2. | Reducing work time of machine and vehicle motors was pursued. Continued implementation of the measure will be required within the Contract 1C.2. |
| 55. | Place of implementation in relation with the EMP did not change | It is necessary to reduce speed limit of vehicles in the Site area. | Reducing speed limit of vehicles in the Site area was pursued. Continued implementation of the measure will be required within the Contract 1C.2. | Reducing speed limit of vehicles in the Site area was pursued. Continued implementation of the measure will be required within the Contract 1C.2. |

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| 56. | Place of implementation in relation with the EMP did not change | The principle of switching off machinery and equipment during breaks in work must be observed. | The principle of switching off machinery and equipment during breaks in work was observed. Continued implementation of the measure will be required within the Contract 1C.2. | The principle of switching off machinery and equipment during breaks in work was observed. Continued implementation of the measure will be required within the Contract 1C.2. |
| 57. | Place of implementation in relation with the EMP did not change | The Contractor should choose a place for depositing humus which will secure it against pollution, being driven on and being tamped down. | The stored humus was secured against pollution, being driven on and being tamped down. Continued implementation of the measure will be required within the Contract 1C.2. | The stored humus was secured against pollution, being driven on and being tamped down. Continued implementation of the measure will be required within the Contract 1C.2. |
| 58. | Place of implementation in relation with the EMP did not change | Humus should be stored and protected in a way enabling its re-use. | Humus was stored and protected in a way enabling its re-use. Continued implementation of the measure will be required within the Contract 1C.2. In the case of a longer storage period, it is recommended to periodically remove the foliage growing on the stored topsoil. In addition, it is recommended to secure topsoil against freezing during winter. | Humus was stored and protected in a way enabling its re-use. Continued implementation of the measure will be required within the Contract 1C.2. |
| 59. | Place of implementation in relation with the EMP did not change | After completion of construction works, the areas of investment implementation (temporary occupation places) should be restored to their previous condition (reclaimed). Humus must be planted and sown with grass mixtures the composition of which will be determined by a phytosociologist/botanist | The measure did not concern the stage of works' implementation at that time Starting implementation of the measure will be required within the Contract 1C.2. | The measure did not concern the stage of works' implementation at that time Continued implementation of the measure will be required within the Contract 1C.2. |
| 60. | Place of implementation in relation with the EMP did not change | If contaminated sediments are discovered (with exceeded values of permissible substance concentrations), they must be removed and handed over to entities holding adequate permissions for their further management, If uncontaminated sediments are discovered it is possible to restore them and hand over to a natural person or to an organization who are not contractors in terms of applicable laws. | The measure did not concern the stage of works' implementation at that time Starting implementation of the measure will be required within the Contract 1C.2. | The measure did not concern the stage of works' implementation at that time Continued implementation of the measure will be required within the Contract 1C.2. |
| 61. | Place of implementation in relation with the EMP did not change | It is prohibited to pipe water coming from earthwork grounds drainage into the river and other surface waters e.g. old river beds. | The measure did not concern the stage of works' implementation at that time Starting implementation of the measure will be required within the Contract 1C.2. | The measure did not concern the stage of works' implementation at that time Continued implementation of the measure will be required within the Contract 1C.2. |

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| 62. | Place of implementation in relation with the EMP did not change | It is necessary to monitor concentration of suspended solids in channels Racza Struga and Czarny Kanal – if permissible concentration values are exceeded, it is required to undertake relevant measures to limit the scope or temporarily suspend the works if the permissible level of suspensions is exceeded in a given section of works. | The measure did not concern the stage of works' implementation at that time Starting implementation of the measure will be required within the Contract 1C.2. | The measure did not concern the stage of works' implementation at that time Continued implementation of the measure will be required within the Contract 1C.2. |
| 63. | Place of implementation in relation with the EMP did not change | Earthworks must be limited to a necessary minimum. | Earthworks were limited to a necessary minimum. Continued implementation of the measure will be required within the Contract 1C.2. | Earthworks were limited to a necessary minimum. Continued implementation of the measure will be required within the Contract 1C.2. |
| 64. | Place of implementation in relation with the EMP did not change | Earth material used ought to be deposited as far as possible from the river, on the outer-embankment side of the Odra River embankment. | Earth material used was deposited as far as possible from the river, on the outer-embankment side of the Odra River embankment. Continued implementation of the measure will be required within the Contract 1C.2. | Earth material used was deposited as far as possible from the river, on the outer-embankment side of the Odra River embankment. Continued implementation of the measure will be required within the Contract 1C.2. |
| 65. | Place of implementation in relation with the EMP did not change | Works in the channel beds must be carried out off the fish spawning season (March - June). | The measure did not concern the stage of works' implementation at that time Starting implementation of the measure will be required within the Contract 1C.2. | The measure did not concern the stage of works' implementation at that time Continued implementation of the measure will be required within the Contract 1C.2. |
| 66. | Place of implementation in relation with the EMP did not change | Only construction materials which are not harmful to the environment (natural, environment friendly or neutral) shall be used for the implementation of the Task. The materials used, raw materials, fuels, fertilizers, cement and concrete mixes shall have relevant attestations and approval for use. In addition, natural, environmentally friendly materials (fascine, wood, natural stone, etc.) should be used in the channel beds. | Only construction materials which are not harmful to the environment were used for the Task implementation and the materials used, raw materials, fuels, fertilizers, cement and concrete mixes had relevant attestations. Continued implementation of the measure will be required within the Contract 1C.2. | Only construction materials which are not harmful to the environment were used for the Task implementation and the materials used, raw materials, fuels, fertilizers, cement and concrete mixes had relevant attestations. Continued implementation of the measure will be required within the Contract 1C.2. |
| 67. | Place of implementation in relation with the EMP did not change | It is required to leave thick wood debris or root carps in the channel bed to preserve the habitats and hideouts of fish and macroinvertebrates. | The measure did not concern the stage of works' implementation at that time Starting implementation of the measure will be required within the Contract 1C.2. | The measure did not concern the stage of works' implementation at that time Continued implementation of the measure will be required within the Contract 1C.2. |
| 68. | Place of implementation in relation with the EMP did not change | It is forbidden to deposit earth masses in the areas of: hollows and old river beds in the whole area of the Task implementation | Earth masses were not stored in the areas of: hollows and old river beds in the whole area of the Task implementation Continued implementation of the measure will be required within the Contract 1C.2. | Earth masses were not stored in the areas of: hollows and old river beds in the whole area of the Task implementation Continued implementation of the measure will be required within the Contract 1C.2. |

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| 69. | Place of implementation in relation with the EMP did not change | It is forbidden to deposit earth masses in the Odra River inter-embankment zone. | Earth masses were not stored in the Odra River inter-embankment zone. Continued implementation of the measure will be required within the Contract 1C.2. | Earth masses were not stored in the Odra River inter-embankment zone. Continued implementation of the measure will be required within the Contract 1C.2. |
| 70. | Place of implementation in relation with the EMP did not change | It is forbidden to deposit earth masses in areas of natural value, indicated by the Contractor's environmental team. | Earth masses were not stored in areas of natural value. Continued implementation of the measure will be required within the Contract 1C.2. | Earth masses were not stored in areas of natural value. Continued implementation of the measure will be required within the Contract 1C.2. |
| 71. | Place of implementation in relation with the EMP did not change | Construction works in the areas under acoustic protection must be carried out only during the day (from 6 a.m. to 10 p.m.). | Construction works in the areas under acoustic protection were carried out in the required time. Continued implementation of the measure will be required within the Contract 1C.2. | Construction works in the areas under acoustic protection were carried out in the required time. Continued implementation of the measure will be required within the Contract 1C.2. |
| 72. | Place of implementation in relation with the EMP did not change | In order to reduce vibration and acoustic impact connected with the installation of sheet piles within the Odra embankment to be rebuilt, it is required to apply a static method for the installation of sheet piles. | Specialized equipment for plunging the sheet piles was used, reducing noise and vibration. In addition, noise-reducing screens were used. Continued implementation of the measure will be required within the Contract 1C.2. | Specialized equipment for plunging the sheet piles was used, reducing noise and vibration. In addition, noise-reducing screens were used. Continued implementation of the measure will be required within the Contract 1C.2. |
| 73. | Place of implementation in relation with the EMP did not change | When performing works within the channels beds, ensure inspection of particular works by an expert on the waters protection and, if they are considered necessary, implement the mitigating measures such as flushing out of fish or harvest of fish in agreement with fishermen organization. | The measure did not concern the stage of works' implementation at that time Starting implementation of the measure will be required within the Contract 1C.2. | The measure did not concern the stage of works' implementation at that time Continued implementation of the measure will be required within the Contract 1C.2. |
| 74. | Place of implementation in relation with the EMP did not change | When carrying out works involving the dredging of channels, it is necessary to conduct a visual inspection of the extracted material and, if necessary, move aquatic organisms to places with similar habitat conditions outside the zone of impact of ongoing works. | The measure did not concern the stage of works' implementation at that time Starting implementation of the measure will be required within the Contract 1C.2. | The measure did not concern the stage of works' implementation at that time Continued implementation of the measure will be required within the Contract 1C.2. |
| 75. | Place of implementation in relation with the EMP did not change | The time for carrying out works within the channels should be adapted to periods of high activity of the animals, especially during their breeding season. | The measure did not concern the stage of works' implementation at that time Starting implementation of the measure will be required within the Contract 1C.2. | The measure did not concern the stage of works' implementation at that time Continued implementation of the measure will be required within the Contract 1C.2. |

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| 76. | Place of implementation in relation with the EMP did not change | The area of works implementation shall be secured (in the period of amphibians seasonal migration) against access of these animals in a way that prevents them from entering a dangerous area. | The area of Works' implementation was properly secured against access of these animals. Herpetological hurdles were used to limit entry of amphibians to the construction site. Continued implementation of the measure will be required within the Contract 1C.2. | The area of Works' implementation was properly secured against access of these animals. Herpetological hurdles were used to limit entry of amphibians to the construction site. Continued implementation of the measure will be required within the Contract 1C.2. |
| 77. | Place of implementation in relation with the EMP did not change | All the excavations must be protected against animal access. In addition, in accordance with the recommendations of the herpetologist expert, if such a need is identified, paths of amphibian migration to water reservoirs should be secured in order to reduce amphibian mortality due to vehicle traffic. It is also necessary to secure any hollows filled with water in the area of works and at the construction sites against the entry and breeding of amphibians in them - work should be carried out in accordance with the recommendations of a herpetologist. | The area of Works' implementation was properly secured against access of these animals. Herpetological hurdles were used to limit entry of amphibians to the construction site. Continued implementation of the measure will be required within the Contract 1C.2. | The area of Works' implementation was properly secured against access of these animals. Herpetological hurdles were used to limit entry of amphibians to the construction site. Continued implementation of the measure will be required within the Contract 1C.2. |
| 78. | Place of implementation in relation with the EMP did not change | The Contractor will obtain required permits for departures from prohibitions in relation to protected species of animals and fungi, issued by RDOŚ/GDOŚ (Article 56 section 1 and 2 of the Act of 16 April 2004 on environmental protection or similar legal provisions applicable at the time of preparing and conducting works) - if this will be necessary according to the results of site survey carried out by Contractor's environmental team. | The required permits for departures from prohibitions in relation to protected species of animals, plants and fungi, issued by RDOŚ/GDOŚ were obtained. Taking measures related to possible obtaining of permits will be required within the Contract 1C.2 if necessary. | The required permits for departures from prohibitions in relation to protected species of animals, plants and fungi, issued by RDOŚ/GDOŚ were obtained. Taking measures related to possible obtaining of permits will be required within the Contract 1C.2 if necessary. |
| 79. | Place of implementation in relation with the EMP did not change | Construction works must be carried out outside a bird breeding season (i.e. excluding the period from 1 March to 31 July). | The opinion of an authorized body was obtained in connection to the departure from the subject prohibition. The repeal was issued at the request of the then representative of the Contractor. The derogation concerned a small section located in an urbanized area. Thus, the obtained derogations are invalid for the Contract 1C.2. Continued implementation of the measure will be required within the Contract 1C.2. | The opinion of an authorized body was obtained in connection to the departure from the subject prohibition. The repeal was issued at the request of the then representative of the Contractor. The derogation concerned a small section located in an urbanized area. Thus, the obtained derogations are invalid for the Contract 1C.2. Continued implementation of the measure will be required within the Contract 1C.2. |

| No. | Place of implementation | Mitigation measures | Description of the current state of implementation of the monitoring measure and guidelines for implementation under the Contract 1C.2. | Description of the current state of implementation of the mitigation measure and guidelines for implementation under the Contract 1C.2. |
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| 80. | Place of implementation in relation with the EMP did not change | When carrying out works, special caution shall be exercised when performing works close to old river beds and periodic reservoirs, preventing their contamination, physical damage to the bank/shore line and vegetation. | When carrying out works, special caution was exercised when performing works close to old river beds and periodic reservoirs, preventing their contamination, physical damage to the bank/shore line and vegetation. Continued implementation of the measure will be required within the Contract 1C.2. | When carrying out works, special caution was exercised when performing works close to old river beds and periodic reservoirs, preventing their contamination, physical damage to the bank/shore line and vegetation. Continued implementation of the measure will be required within the Contract 1C.2. |
| 81. | Place of implementation in relation with the EMP did not change | During the construction works, the Contractor shall observe standards, prohibitions and recommendations as well as respect limitations arising from the existence of areas and facilities formed under the Act of 16 April 2004 on environmental protection. | During the construction works, standards, prohibitions and recommendations were observed and limitations arising from the existence of areas and facilities formed under the Act of 16 April 2004 on environmental protection were respected. Continued implementation of the measure will be required within the Contract 1C.2. | During the construction works, standards, prohibitions and recommendations were observed and limitations arising from the existence of areas and facilities formed under the Act of 16 April 2004 on environmental protection were respected. Continued implementation of the measure will be required within the Contract 1C.2. |
| 82. | Place of implementation in relation with the EMP did not change | If while conducting construction works or earthworks, an object likely to be an historical artifact is discovered, the Contractor is obliged to suspend all works that may damage or destroy the discovered object, secure, using available means, this object and the place of its discovery, immediately notify the Voivodeship Conservator of Historical Monuments, and if it's not possible, the Mayor of Stubice. The Contractor shall give notice to the Engineer in the above scope. | The provision was observed during construction works and earthworks performance. Continued implementation of the measure will be required within the Contract 1C.2. | The provision was observed during construction works and earthworks performance. Continued implementation of the measure will be required within the Contract 1C.2. |
| 83. | Place of implementation in relation with the EMP did not change | For the purpose of implementing the above EMP conditions related to the protection of cultural heritage and monuments, the Contractor will also obtain the permit issued by the Voivodeship Conservator of Historical Monuments (VCHM) for the performance of archaeological rescue survey. | The permit of the Voivodeship Conservator of Historical Monuments (VCHM) for the performance of archaeological rescue survey was obtained for the purpose of implementing the EMP conditions. Obtaining a new permit will be required for the Contract 1C.2. | The permit of the Voivodeship Conservator of Historical Monuments (VCHM) for the performance of archaeological rescue survey was obtained for the purpose of implementing the EMP conditions. Continued implementation of the measure will be required within the Contract 1C.2. |
| 84. | Place of implementation in relation with the EMP did not change | In case of coming across human remains (graves with human skeletons), the Contractor is obliged to inform archaeological supervision and the Engineer. Archaeological supervision makes a decision if there is a need, on the part of the Contractor, to inform the Police. | No human remains were found during construction works and earthworks performance. Continued implementation of the measure will be required within the Contract 1C.2. | No human remains were found during construction works and earthworks performance. Continued implementation of the measure will be required within the Contract 1C.2. |

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| 85. | Place of implementation in relation with the EMP did not change | Protect health and safety of people, including fire protection - development of BIOZ (Health and Safety Plan), obtaining acceptance of Engineer for and implementation of the BIOZ plan, which will remain in force until construction works completion. Requirements with regard to fire protection included in BIOZ should include also a ban on bonfires and combustion of flammable materials within the construction site area. | A Safety and Health Protection Plan (BIOZ) was ensured covering all provisions for the human health and safety, incl. fire protection. Submission of a new SHPP will be required for the Contract 1C.2. | A Safety and Health Protection Plan (SHPP/BIOZ) was ensured covering all provisions for the human health and safety, incl. fire protection. Besides, no other significant irregularities were found Continued implementation of the measure will be required within the Contract 1C.2.d. |
| 86. | Place of implementation in relation with the EMP did not change | The Contractor is obliged to prepare, obtain the Engineer's approval and implement the Construction Site Organization Design. | Construction Site Organization Design was made. Submission of a new Construction Site Organization Design will be required for the Contract 1C.2. | Construction Site Organization Design was made. Continued implementation of the measure will be required within the Contract 1C.2. |
| 87. | Place of implementation in relation with the EMP did not change | The Contractor is obliged to prepare, obtain the Engineer's approval and implement the Quality Assurance Plan. | A Quality Assurance Plan was made. Submission of a new QAP will be required for the Contract 1C.2. | A Quality Assurance Plan was made. Continued implementation of the measure will be required within the Contract 1C.2. |
| 88. | Place of implementation in relation with the EMP did not change | The Contractor is obliged to prepare, obtain the Engineer's approval and implement the Construction Site Flood Management Plan for the duration of the works. | A Construction Site Flood Management Plan for the duration of Works was made. Under the Contract 1C.2 a new Construction Site Flood Management Plan for the duration of Works will be required. | A Construction Site Flood Management Plan for the duration of Works was made. Continued implementation of the measure will be required within the Contract 1C.2. |
| 89. | Place of implementation in relation with the EMP did not change | Allocating dangerous zones which pose a risk to human health and life, and marking them with warning boards, securing against unauthorized access. | Dangerous zones which pose a risk to human health and life were allocated and marked with warning boards, secured against unauthorized access. Continued implementation of the measure will be required within the Contract 1C.2 | Dangerous zones which pose a risk to human health and life were allocated and marked with warning boards, secured against unauthorized access. Continued implementation of the measure will be required within the Contract 1C.2. |
| 90. | Place of implementation in relation with the EMP did not change | Ensuring health and safety in terms of organization - The Contractor shall ensure and maintain the safety of the works conducted. | Safety of the executed Works was ensured and maintained. Continued implementation of the measure will be required within the Contract 1C.2 | Safety of the executed Works was ensured and maintained. Continued implementation of the measure will be required within the Contract 1C.2. |

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| 91. | Place of implementation in relation with the EMP did not change | Ensuring health and safety in terms of organization - the Contractor shall assign the construction area as far as possible from areas with housing development in order to eliminate excessive noise and vibration emission at the time of the Task implementation. | The Construction Site was located as far as possible from areas with housing development in order to eliminate excessive noise and vibration emission at the time of the Task implementation. Continued implementation of the measure will be required within the Contract 1C.2 | The Construction Site was located as far as possible from areas with housing development in order to eliminate excessive noise and vibration emission at the time of the Task implementation. Continued implementation of the measure will be required within the Contract 1C.2. |
| 92. | Place of implementation in relation with the EMP did not change | The Contractor shall secure and provide marking in the construction site. | The Construction Site was secured and marked. Continued implementation of the measure will be required within the Contract 1C.2 | The Construction Site was secured and marked. Continued implementation of the measure will be required within the Contract 1C.2. |
| 93. | Place of implementation in relation with the EMP did not change | The Contractor shall mark traffic routes in the building site. | Traffic routes were marked at the Construction Site. Continued implementation of the measure will be required within the Contract 1C.2 | Traffic routes were marked at the Construction Site. Continued implementation of the measure will be required within the Contract 1C.2. |
| 94. | Place of implementation in relation with the EMP did not change | The Contractor shall prepare a traffic plan (evacuation plan) for the area of works and the site in the event of an emergency (fire, accident, technical failure, etc.), which will be approved by the Engineer prior to the commencement of works. | A traffic plan (evacuation plan) for the area of works and the site in the event of an emergency was prepared. Continued implementation of the measure will be required within the Contract 1C.2 by designing a new traffic plan. | A traffic plan (evacuation plan) for the area of works and the site in the event of an emergency was prepared. Continued implementation of the measure will be required within the Contract 1C.2. |
| 95. | Place of implementation in relation with the EMP did not change | Protection of health and safety in relation to the applied technical means by the use of efficient machines and tools subject to periodic service in accordance with the manufacturer's requirements. | Efficient machines and tools subject to periodic service in accordance with the manufacturer's requirements were used. Continued implementation of the measure will be required within the Contract 1C.2 | Efficient machines and tools subject to periodic service in accordance with the manufacturer's requirements were used. Continued implementation of the measure will be required within the Contract 1C.2. |
| 96. | Place of implementation in relation with the EMP did not change | Protection of health and safety in relation to applied technical means by the use of machines and tools according to their intended use. | Machines and tools were used according to their intended use. Continued implementation of the measure will be required within the Contract 1C.2 | Machines and tools were used according to their intended use. Continued implementation of the measure will be required within the Contract 1C.2. |
| 97. | Place of implementation in relation with the EMP did not change | Activities connected with machine maintenance and filling up the fuel must be carried out in designated sites, paved, and equipped with sorbents. | Activities connected with machine maintenance and filling up the fuel must were carried out in designated sites. Continued implementation of the measure will be required within the Contract 1C.2 | Activities connected with machine maintenance and filling up the fuel must were carried out in designated sites. Continued implementation of the measure will be required within the Contract 1C.2. |

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| 98. | Place of implementation in relation with the EMP did not change | It is required to ensure ongoing monitoring of a technical condition of machines, correct performance of works and strict adherence to the Occupational Health and Safety regulations in order to eliminate an increased noise level within the works zone and in its immediate vicinity. | An ongoing monitoring of a technical condition of machines, correct performance of works and strict adherence to the Occupational Health and Safety regulations in order to eliminate an increased noise level within the works zone and in its immediate vicinity were ensured. Continued implementation of the measure will be required within the Contract 1C.2 | An ongoing monitoring of a technical condition of machines, correct performance of works and strict adherence to the Occupational Health and Safety regulations in order to eliminate an increased noise level within the works zone and in its immediate vicinity were ensured. Continued implementation of the measure will be required within the Contract 1C.2. |
| 99. | Place of implementation in relation with the EMP did not change | The contractor will ensure constant visibility of the barriers and signs during the day and at night, for which it is indispensable for safety reasons. | Constant visibility of the barriers and signs during the day and at night, for which it is indispensable for safety reasons was ensured. Continued implementation of the measure will be required within the Contract 1C.2 | Constant visibility of the barriers and signs during the day and at night, for which it is indispensable for safety reasons was ensured. Continued implementation of the measure will be required within the Contract 1C.2. |
| 100. | Place of implementation in relation with the EMP did not change | HIV-AIDS prevention. The Contractor will conduct training and implement an awareness raising program on the spread of HIV-AIDS through an approved service provider, and will take all other measures set out in the Contract (General Conditions, Sub-clause 6.7) to reduce the risk of HIV transfer among the Contractor's personnel and the local community, will promote early diagnosis and help for infected people. These measures will be carried out throughout the entire duration of the Contract (including the Defect Notification Period) at least every other month. Those shall be information, education and awareness campaigns on the risks of spreading HIV-AIDS. | In accordance with the requirements, a training and an information campaign raising awareness in the field of spreading HIV-AIDS diseases was run. Continued implementation of the measure and documenting it through photos attached to the quarterly EMP report of the Contractor will be required under the Contract 1C.2 | In accordance with the requirements, a training and an information campaign raising awareness in the field of spreading HIV-AIDS diseases was run. Continued implementation of the measure and documenting it through photos attached to the quarterly EMP report of the Contractor will be required under the Contract 1C.2 |
| 101. | Place of implementation in relation with the EMP did not change | Earth masses formed at the stage of Task implementation must be managed according to their intended purpose in compliance with applicable regulations, with consideration of a possibility of their re-use in reinforcing and rebuilding the Odra River embankment and in constructing the by-pass embankment in Stubice. | Earth masses formed at the stage of Task implementation were managed according to their intended purpose in compliance with applicable regulations. Continued implementation of the measure will be required within the Contract 1C.2 | Earth masses formed at the stage of Task implementation were managed according to their intended purpose in compliance with applicable regulations. Continued implementation of the measure will be required within the Contract 1C.2. |

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| 102. | Place of implementation in relation with the EMP did not change | Within 42 days from the commencement of the works, the Contractor shall develop and submit to the Engineer for approval a Waste Management Plan specifying the manner of managing waste generated during works, considering, inter alia, the guidelines and procedures in the field of waste management contained in the EMP and taking into account the possibility of finding dangerous substances during works, such as plant protection products, oils, greases, fuels and other, as well as the need to notify the Police in case of finding other unidentified objects and objects potentially dangerous to human health and safety and the state of the environment. | A Waste Management Plan specifying the manner of managing waste generated during Works was designed and submitted to the Engineer for acceptance. Continued implementation of the measure will be required within the Contract 1C.2 by designing a new WMP. | A Waste Management Plan specifying the manner of managing waste generated during Works was designed and submitted to the Engineer for acceptance. Continued implementation of the measure will be required within the Contract 1C.2 by designing a new WMP. |
| 103. | Place of implementation in relation with the EMP did not change | During the entire period of work implementation, the Contractor conducts environmental supervision of the Task. | Environmental supervision of the Task was conducted Continued implementation of the measure will be required within the Contract 1C.2 | Environmental supervision of the Task was conducted Continued implementation of the measure will be required within the Contract 1C.2. |
| 104. | Place of implementation in relation with the EMP did not change | The Contractor's environmental team conducts the inspection of the area of construction works prior to their implementation and during such works. | The inspections of the area of construction works were carried out prior to their implementation and during their implementation. Continued implementation of the measure will be required within the Contract 1C.2 | The inspections of the area of construction works were carried out prior to their implementation and during their implementation. Continued implementation of the measure will be required within the Contract 1C.2. |
| 105. | Place of implementation in relation with the EMP did not change | Environmental supervision, carried out by the Contractor's specialists, includes: • review and ongoing control of the area covered by construction and hydro technical works prior to their commencement, as well as inspections during construction together with the preparation of relevant reports constituting documentation of the proper performance of environmental supervision and at the same time informing about the proper implementation of minimizing measures, • formulating and submitting to the Engineer requests regarding the need to take minimizing measures (along with their implementation) necessary to mitigate the adverse effects of the Task on natural habitats and species being of interest to the Community and subject to national legal (species protection), unforeseeable or impossible to disclose at the stage of determining the conditions for the implementation of the Task in question as part of the procedure to issue a decision on environmental conditions, actions may be implemented only after the Engineer's approval | Environmental supervision was carried out by the Contractor's specialists. Continued implementation of the measure will be required within the Contract 1C.2 | Environmental supervision was carried out by the Contractor's specialists. Continued implementation of the measure will be required within the Contract 1C.2. |

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| 106. | Place of implementation in relation with the EMP did not change | The Contractor's environmental supervision prepares the necessary materials and applications to obtain permits for a derogation from the prohibitions on the protection of species of plants, fungi or animals on conditions and in the mode specified in the Act of 16 April 2004 on nature protection or an equivalent provision applicable at the time of preparation and conducting works. The contractor obtains the necessary permits on their basis. | The necessary materials and applications to obtain permits for a derogation from the prohibitions on the protection of species of plants, fungi or animals were prepared. Under the Contract 1C.2 continued implementation of the measure and an ongoing reporting information on the applications' status will be required. | The necessary materials and applications to obtain permits for a derogation from the prohibitions on the protection of species of plants, fungi or animals were prepared. Under the Contract 1C.2 continued implementation of the measure and an ongoing reporting information on the applications' status will be required. |
| 107. | Place of implementation in relation with the EMP did not change | The Contractor's environmental team performs reporting in the form of periodic reports. Reports are submitted to the Regional Director for Environmental Protection in Gorzów Wielkopolski, by November 30 (of each year in which the work is conducted) in writing and on CD. The Contractor prepares also monthly, quarterly and final reports submitted to the Engineer. | Periodic reports were submitted. Under the Contract 1C.2. Continued implementation of the measure and an ongoing seeking information on the reports' status will be required | Periodic reports were submitted. Under the Contract 1C.2. Continued implementation of the measure and an ongoing seeking information on the reports' status will be required |
| 108. | Place of implementation in relation with the EMP did not change | In the event of discovering unexploded shells, the Contractor shall immediately stop the works and evacuate workers as well as notify the police and a licensed sapper unit. | During earthworks requiring the actions of an ordnance disposal team, the provision was observed. Continued implementation of the measure will be required within the Contract 1C.2 | During earthworks requiring the actions of an ordnance disposal team, the provision was observed. Continued implementation of the measure will be required within the Contract 1C.2 |
| 109. | Place of implementation in relation with the EMP did not change | The Contractor shall ensure sapper supervision throughout the performance of earthworks, which will include an on-going inspection, clearance and disposal of hazardous objects of a military origin, especially in the areas of former military compounds . | Sapper supervision was ensured throughout the performance of earthworks including an on-going inspection and clearance. Continued implementation of the measure will be required within the Contract 1C.2. | Sapper supervision was ensured throughout the performance of earthworks including an on-going inspection and clearance. Continued implementation of the measure will be required within the Contract 1C.2 |
| 110. | Place of implementation in relation with the EMP did not change | Scarps and crowns of the expanded and constructed flood embankment, after completion of works, should be sown with grass mixes, composition of which shall be agreed on with expert – phytosociologist/botanist. | The measure did not concern the stage of works' implementation at that time Starting implementation of the measure will be required within the Contract 1C.2. | The measure did not concern the stage of works' implementation at that time Continued implementation of the measure will be required within the Contract 1C.2 |
| 111. | Place of implementation in relation with the EMP did not change | During the works, continuous archaeological supervision will be ensured. | During the works, continuous archaeological supervision was ensured. Continued implementation of the measure will be required within the Contract 1C.2 | During the works, continuous archaeological supervision was ensured. Continued implementation of the measure will be required within the Contract 1C.2 |

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| 112. | Place of implementation in relation with the EMP did not change | The Contractor's OHS supervision shall be responsible for adequate marking of the construction site according to applicable laws. This marking will be inspected regularly, in the event of destruction or theft of the marking, the Contractor shall immediately restore or supplement it. | During the works, continuous OHS supervision was ensured. Continued implementation of the measure will be required within the Contract 1C.2. | During the works, continuous OHS supervision was ensured. Continued implementation of the measure will be required within the Contract 1C.2 |
| 113. | Place of implementation in relation with the EMP did not change | The Contractor is responsible for providing training during the work implementation (completed with a test verifying the knowledge of participants) concerning the EMP rules and conditions as well as protective indications for the Contractor's managing personnel and for the engineering–technical staff supervising the works. The test must be prepared with the help of the Contractor's environmental team. The Contractor's employees who will handle fuels and other oil derivative substances should receive training within the protection of soil and water environment and applicable protective measures, including the use of sorbents. | Verification impossible so far. Continued implementation of the measure will be required within the Contract 1C.2. | Verification impossible so far. Continued implementation of the measure will be required within the Contract 1C.2 |
| 114. | Place of implementation in relation with the EMP did not change | During the implementation of the tasks arising from the EMP, monthly team meetings of PIU, Engineer and Contractor, will take place, to discuss and monitor the implementation of mitigating and monitoring measures. | During the implementation of the tasks arising from the EMP, monthly team meetings of PIU, Engineer and Contractor took place. Continued implementation of the measure will be required within the Contract 1C.2 | During the implementation of the tasks arising from the EMP, monthly team meetings of PIU, Engineer and Contractor took place. Continued implementation of the measure will be required within the Contract 1C.2 |
| 115. | Place of implementation in relation with the EMP did not change | In acoustically protected areas and in work areas adjacent to these areas, in order to reduce arduousness for residents and the environment, only pump aggregates equipped with soundproof enclosures should be used. | In acoustically protected areas and in work areas adjacent to these area only pump aggregates equipped with soundproof enclosures were used. Continued implementation of the measure will be required within the Contract 1C.2 | In acoustically protected areas and in work areas adjacent to these area only pump aggregates equipped with soundproof enclosures were used. Continued implementation of the measure will be required within the Contract 1C.2 |
| 116. | Place of implementation in relation with the EMP did not change | Places sown with grass mixes should be taken care of by means of, among others, twofold mowing of flood embankments (in June and September) and removal of hard growth. This measure shall be implemented also during the defect notification period. | The measure did not concern the stage of works' implementation at that time Starting implementation of the measure will be required within the Contract 1C.2. | The measure did not concern the stage of works' implementation at that time Continued implementation of the measure will be required within the Contract 1C.2 |
| 117. | Place of implementation in relation with the EMP did not change | After the defect notification period and the investment being commissioned, an ongoing and regular embankment maintenance should be carried out throughout its entire service life. | The measure did not concern the stage of works' implementation at that time Starting implementation of the measure will be required within the Contract 1C.2. | The measure did not concern the stage of works' implementation at that time Continued implementation of the measure will be required within the Contract 1C.2 |