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| **Spatial data delivery report**  To be attached to each spatial data delivery |

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| **General data characteristics**  **Should be compiled by the respective ETC Task Manager** | |
| **Dataset name**  **(Same as in metadata title)** | ea\_r\_3035\_1\_km\_n-input\_2010 |
| *Informal description* | Total N input to agricultural soils for the year 2010, in kgN/ha/yr. Input includes manure application, inorganic fertilizer input, atmospheric deposition and biological fixation |
| *Related task* | AP2015 - 1.8.4.2 Data integration into ecosystem assessment (EEA Technical report No 6/2015) |
| *ETC Task Manager (TM)* | Dania Abdul Malak |
| *EEA Project Manager (PM)* | Markus Erhard |
| *Delivery date* |  |

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| **Quality Assurance Checklist**  **Tick boxes should be compiled by the respective ETC Task Manager**  The dataset is quality checked if all tick boxes are ticked yes. In this case EEA PM can accept the delivery. In case one of the answers is no, the deliverable cannot be accepted. Please refer to sections 2.1, 2.2 and 2.3 for the description of the quality assurance components. |

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| **Metadata creation** | Does the dataset include EEA SDI compliant metadata? | **Yes**  No |
| **\*.lyr files** | Is the dataset accompanied by \*.lyr files? | **Yes**  No |
| **Web map services[[1]](#footnote-1)** | Is the dataset accompanied by web map services? | **Yes**  No |

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| **Accepted data types** | Does the dataset comply with spatial data types accepted by EEA? | **Yes**  No |
| Please choose below the data type of the deliverable | | |
| **Data types** | Vector dataset  Vector grid  Raster dataset  Raster mosaic  Raster time series  Vector and raster  Map templates  Tabular data  Graphs  Other (please specify): |  |

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| **Accepted data format** | Does the dataset comply with spatial data formats accepted by EEA? | **Yes**  No |
| Please choose below the data format of the deliverable | | |
| **Dataset format** | File geodatabase  Shapefile  GeoTIFF  MXD  MS Excel  MS Access  Other (please specify): |  |
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| **Spatial Reference System** | According to Inspire specifications[[2]](#footnote-2) the datum/projection of spatial datasets should be:  ETRS89/ETRS-LAEA (EPSG:3035)  <http://spatialreference.org/ref/epsg/3035/>  For reporting outside of the domain of EPSG:3035, for example, in the European countries' overseas territories, the allowed coordinate reference system is:  WGS 84 (EPSG:4326)  <http://spatialreference.org/ref/epsg/wgs-84/> |  |

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| **Technical Quality Control Criteria**  **Tick boxes should be compiled by the respective ETC TM**  The dataset is quality controlled if all tick boxes are ticked yes. In case one of the answers is no the deliverable cannot be accepted. Please refer to section 4.2.1 for the description of the technical quality components. |

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| **Spatial accuracy**  **(see example below)** | **Vector datasets:** |  |
|  | Have you performed visual inspection with satisfactory results? | **Yes**  No |
|  | **Raster datasets:** |  |
|  | Have you ensured that the grid cells have no shifted origins? | **Yes**  No |

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| **Spatial precision** | **Vector datasets:** |  |
|  | The Minimum Mapping Unit of the dataset is: | |
|  | **Raster datasets:** |  |
|  | The spatial resolution of the dataset is: 1km | |

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| **Spatial consistency** | **Vector dataset:** |  |
|  | Have you performed topological validation? | **Yes**  No |
|  | **Raster datasets:** |  |
|  | Did you check inconsistencies in the dataset? | **Yes**  No |

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| **Spatial completeness** | Did you check the spatial completeness of the dataset? | **Yes**  No |

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| **Metadata** | Have you validated the metadata? | **Yes**  No |

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| **Thematic Quality Control Criteria**  **Tick boxes should be compiled by the respective EEA PM based on the information provided by the ETC TM.**  The dataset is quality controlled if all tick boxes are ticked yes. In this case EEA PM can accept the delivery. In case one of the answers is no the deliverable cannot be accepted. Please refer to section 4.2.2 for the description of the thematic quality components. |

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| **Thematic accuracy** | Attribute value distribution is documented below (yes, if value distribution is specified)? | **Yes**  No |

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| **Value distribution for quantitative data:** |
| Please insert a value distribution diagram showing the minimum, maximum and mean of the measurement (histogram). In case the dataset has several attributes (typically vector data or thematic rasters) each attribute has to be accompanied by this distribution diagram. In case of a large number of attributes, value distribution diagrams can be skipped for some attributes in agreement with the EEA PM. Example for a value distribution diagram for quantitative data: |

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| **Value distribution for categorical data:** |
| Please insert a value distribution diagram (e.g. distribution of class names). In case the dataset has several attributes (typically vector data or thematic rasters) each attribute has to be accompanied by this values distribution diagram. In case of a large number of attributes, value distribution diagrams can be skipped for some attributes in agreement with the EEA PM. Example for a value distribution diagram for categorical data: |

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| **Thematic precision** | Thematic precision is documented below (yes, if bit depth and attribute list is provided)? | **Yes**  No |
| **Thematic precision for quantitative data:** | | |
| Please report the bit depth of the values (in case of raw remote sensing data): | | |
| **Thematic precision for categorical data:** | | |
| Please report the list of the attributes: | | |

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| **Thematic consistency** | Based on the thematic accuracy and thematic precision components reported above, is the dataset thematically consistent? | **Yes**  No |
|  | If not but still acceptable, please explain: |  |

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| **Thematic completeness** | Attribute completeness and value completeness are documented below (yes if both options below are yes)? | **Yes**  No |

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| **Attribute completeness:** | |
| Attributes are complete, no missing category: | **Yes**  No |
| **Value completeness:** | |
| All values are present for the attribute(s): | **Yes**  No |

1. In case of restricted data and/or classified information it is the responsibility of the thematic PM to contact IDM and have password protection of the WMS ensured (e.g. sensitive species reported under the Birds and Habitat Directive). [↑](#footnote-ref-1)
2. <http://inspire.ec.europa.eu/documents/Data_Specifications/INSPIRE_DataSpecification_RS_v3.2.pdf> [↑](#footnote-ref-2)