3rd SeaDataNet training workshop

Location: Oostende – IOC offices
Dates: June 2008, 16 to 19
Duration: 4 days
General Topic: “from the data collection to the SeaDataNet data management system”
Trainees: data managers, same background as trainees of the 1st training course.

Monday, June 16
09:00 – 09:15 - Welcome and introduction (Peter Pissierssens, IOC)
09:15 – 09:30 - Participant introducing (round table)
09:30 – 10:30 - Description of main differences between SeaDataNet v0 et SeaDataNet v1
- Description of SeaDataNet System V1 (Dick Schaap, Maris)
  • Integration of European directories,
  • Data access and shopping basket mechanism.
10:30 – 10:50 - Coffee Break
10:50 - 13:00 - Practical work:
  Use of new SDN portal: metadata and data discovery, data access
13:00 - 14:00 – Lunch break
14:00 – 14:30 - Metadata V1 (Dick Schaap, Maris)
  • XML schemas,
  • Links between European directories,
  • Identifier management.
14:30 – 15:30 - Adopted common standards (Roy Lowry, BODC)
  • File formats,
  • Quality flag scale,
  • Vocabularies.
  - Available vocabularies, services and maintenance
15:30 – 15:50 – Coffee Break
15:50 – 16:10 - Distributed management of SeaDataNet users (Dick Schaap, Maris)
  • User registration and validation by NODC
16:10 – 17:30 - Practical work:
  Use of vocabulary portal

Tuesday, June 17:
General description of data management procedures – Description of the different steps
09:00 – 10:30 - Presentation of general data management rules (Sissy IONA, HNODC)
  • presentation of data policy and data licence
  • quality controls,
  • rules for metadata submission to prevent duplication
  - Identification of main stages and available tools
    o reformattting from observation format to common data format
    o quality controls
    o Metadata concepts and management (online, offline)
10:30 – 10:50 – Coffee Break
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>10:50 – 11:10</td>
<td>Formatting data to the SeaDataNet formats (NEMO tool) <em>(Michèle Fichaut, SISMER)</em></td>
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<td>11-10 – 13:00</td>
<td>Using ODV as a quality control tool <em>(Reiner.Schlitzer, AWI)</em></td>
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<td></td>
<td>• Recommended quality checks</td>
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<td>• General description of ODV present version</td>
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<td>• Relation ODV – DIVA</td>
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<td>13:00 - 14:00</td>
<td>Lunch break</td>
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<td>14:00 – 17:30</td>
<td>Practical work</td>
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<td><em>Use of ODV as a data quality control tool</em></td>
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**Wednesday, June 18:**

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<tr>
<td>09:00 – 13:00</td>
<td>Practical work (cont.)</td>
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<td>13:00 - 14:00</td>
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<td>14:00 – 14:30</td>
<td>Rules for directory management and update <em>(Peter Thijsse, Maris)</em></td>
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<td></td>
<td>• How to submit new records?</td>
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<td>• How to update existing records?</td>
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<td>• Management of record identifiers.</td>
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<td>14:30 – 14:45</td>
<td>Management of EDMO and EDMERP metadata <em>(Peter Thijsse, Maris)</em></td>
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<td>14:45 – 15:00</td>
<td>Mapping the local system to the common vocabulary and EDMO, EDMERP <em>(Peter Thijsse, Maris)</em></td>
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<td>15:00 – 15:15</td>
<td>Management of EDMED and CDI metadata <em>(Peter Thijsse, Maris)</em></td>
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<td>15:15 – 15:30</td>
<td>Management of CSR <em>(Anne Che-Bohnenstengel, BSH)</em></td>
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<td>15:30 – 15:50</td>
<td>Coffee Break</td>
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<tr>
<td>15:50 – 16:20</td>
<td>Presentation of Mikado tool <em>(Michèle Fichaut- Vanessa Tosello, SISMER)</em></td>
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<td>16-20 – 16:30</td>
<td>XML Validation services <em>(Michèle Fichaut, SISMER)</em></td>
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<td>16:30 – 17:30</td>
<td>Practical work</td>
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<td><em>Use EDMO and EDMERP online input forms.</em></td>
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<td><em>Use CSR online input forms.</em></td>
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**Thursday, June 19:**

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<tr>
<td>09:00 – 17:30</td>
<td>Practical work (cont.)</td>
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<tr>
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<td><em>Use of Mikado tool for EDMED, EDMERP, CSR, CDI</em></td>
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<td>Manual use</td>
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<td>Automatic use</td>
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<td><em>Use of validation services</em></td>
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