Statistics on the Usage of REpositories (SURE)
Peter Verhaar, 22 april 2012
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Statistics on the Usage of Repositories

Infrastructure for the aggregation of usage statistics

Guidelines

 Repositories

 Log Aggregator
- DANS agreed to manage statistics database

- Objectives of SURE2
  - Stimulate other universities to contribute usage data to the SURE database
  - Build services, mainly for the visualisation of usage metrics
Countries and referrers

Geographical spread of the visitors

Website which refers the visitor to the abstract or full text
# Metrics per author

## Prof. Drs. J.G. De Wit

### Main

- Completed research (1)
- Publications (36)

### Metrics

<table>
<thead>
<tr>
<th>Genre</th>
<th>Total</th>
<th>Abstract</th>
<th>Full Text</th>
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</thead>
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<td>33</td>
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<td>report</td>
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<tr>
<td>without metrics</td>
<td>11</td>
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</tbody>
</table>

### Dashboard

- From [2010-01-01] to [2011-12-31]

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*Note: The table represents the total number of viewed abstracts and full text documents.*
Widgets
A national infrastructure

- Usage data from Erasmus University Rotterdam, NWO/CWI, University of Groningen, TU Delft, University of Maastricht, University of Utrecht, Tilburg University, Wageningen University

- Differences in the configuration of the SURE software undermined integrity and reliability of central data set
Technical difficulties

- Errors and inconsistencies
  - Not all repositories could provide PID
  - Metrics on files rather than on publications
  - Metrics on learning objects or student theses
  - Incorrect use of terminology, e.g. ‘humanStartPage’
Technical difficulties

- Performance issues on the central level
  - Harvests take very long
  - Queries on the database take very long
Alternative scenarios

- Parallel harvesting

- Distributed databases
Alternative scenarios

- Tracker code instead of harvests
- No harvesting
Not so SURE ...