SURF: Dutch cooperation organisation for IT in Higher education and research in the Netherlands

<table>
<thead>
<tr>
<th></th>
<th>Research University</th>
<th>University of Applied Science</th>
<th>Vocational Education and Training</th>
</tr>
</thead>
<tbody>
<tr>
<td>Schools</td>
<td>14</td>
<td>37</td>
<td>66</td>
</tr>
<tr>
<td>Student</td>
<td>261,176</td>
<td>442,567</td>
<td>492,700</td>
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<tr>
<td>Academic and Administrative Staff</td>
<td>41,667</td>
<td>34,957</td>
<td>42,600</td>
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Customized Education programme

- Education Logistics
- Online & Blended Education
- Open Education
- Digital Assessment
- Digital Learning Environment
- Learning Analytics
NGDLE project

Support institutions in delivering a Digital Learning Environment that fits the latest needs in teaching and education

DEVELOPMENT OF DIGITAL LEARNING ENVIRONMENT

- In the middle of major changes (half of the institutions are doing this based on well-elaborated plans) - 38%
- In preparation of continuing development - 38%
- On-going process of development - 19%
- No plans for digital learning environment - 5%
Main challenges

- How does the DLE support our vision on education?
- How do we support reliability and safety and freedom of choice for our users?
- How can we get the right tools under the right conditions?
- How to arrange the interoperability of the various applications?
Our approach

- Research
- Experiments
- Knowledge Exchange