sentha

a German Research Project in the Field of Domotics & Networking

W. Friesdorf, Chairman

Dept. of Human Factors and Ergonomics
Technical University of Berlin
Technology in the Everyday Life of Seniors

Technical University of Berlin

Brandenburg Technical University of Cottbus

BIS - Berlin Institute for Social Research, The German Centre for Research on Ageing

University of Fine Arts of Berlin

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Interdisciplinary Approach

- Sociology
- Technology and Society
- Communication Engineering
- Medical Engineering
- Ergonomics
- Engineering Design
- Product Design
- Senior Services Products
sentha’s Goal is ...

...to live a life of fulfilment

- independent
- self-determined
- safe

Guidelines for design and management
Design Concept

Motivation for the daily living

[A. H. Maslow, 1943]
Interaction Level

- psychological level
- mental level
- physical level

Services
Products

sentha’s design concept
- fascinating
- activating
- communicative
- dependable
- accessible

Support of interactions

Senior

fascinating
activating
communicative
dependable
accessible
<table>
<thead>
<tr>
<th>Management level</th>
<th>sentha’s development dimensions</th>
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<tbody>
<tr>
<td>normativ</td>
<td>- salutogenetic</td>
</tr>
<tr>
<td></td>
<td>- target group specific</td>
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<tr>
<td>strategic</td>
<td>- self-learning</td>
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<td></td>
<td>- synergistic</td>
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<td>operational</td>
<td>- participatory</td>
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<td>- co-operative</td>
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<td>- empathic</td>
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Where we are ...

- disciplinary research
- design concepts
- management
- implementation
- dissemination

interdiscipl. research