

# Information and/or Infrastructure

## Stuttgart University Information Centre (IZUS)

- Transformation modelling:
  - Ambitions, Challenges, Reality

Paper given 27.06.2014

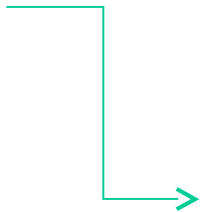
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## Talking about what?

- Information centre / integrated information management
- IZUS = Information Centre University of Stuttgart
  - History
  - Organisation
  - Mission, Assignments : at what do we work?
  - Achievements

## Information Centre = integrated Information Management

- Holistic approach of user demands, Informationservices and IT-Infrastructure



Service- and Organisation concepts for digital  
Information providing and  
Information processing

oblige to adjust structures to optimize service offers

## IZUS (Goals)

- singlelayerd information concept at Universität Stuttgart
- homogeneous service concept for information at Universität Stuttgart
- mobilizing of ressources within the range of information services at Universität Stuttgart

# IZUS

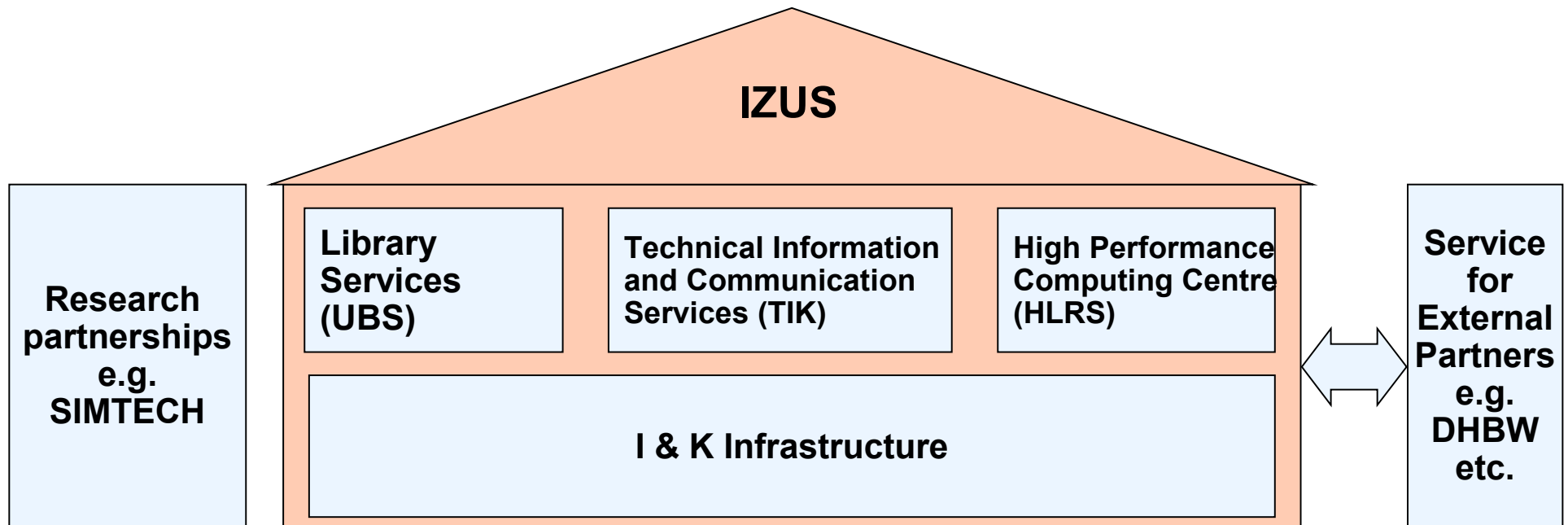
## = Information Centre Universität Stuttgart

= UBS(Libraries), TIK (Technical Information and Communication services, former RUS und ZV-EDV), HLRS (High Performance Computing Centre)

>> set up on preliminary studies

- > first outline in 1999
- > cooperation agreement between RUS / UB 2004
- > several discussion meetings with other universities  
(search for best practice examples)
- > participation RUS / UBS at several joined projects

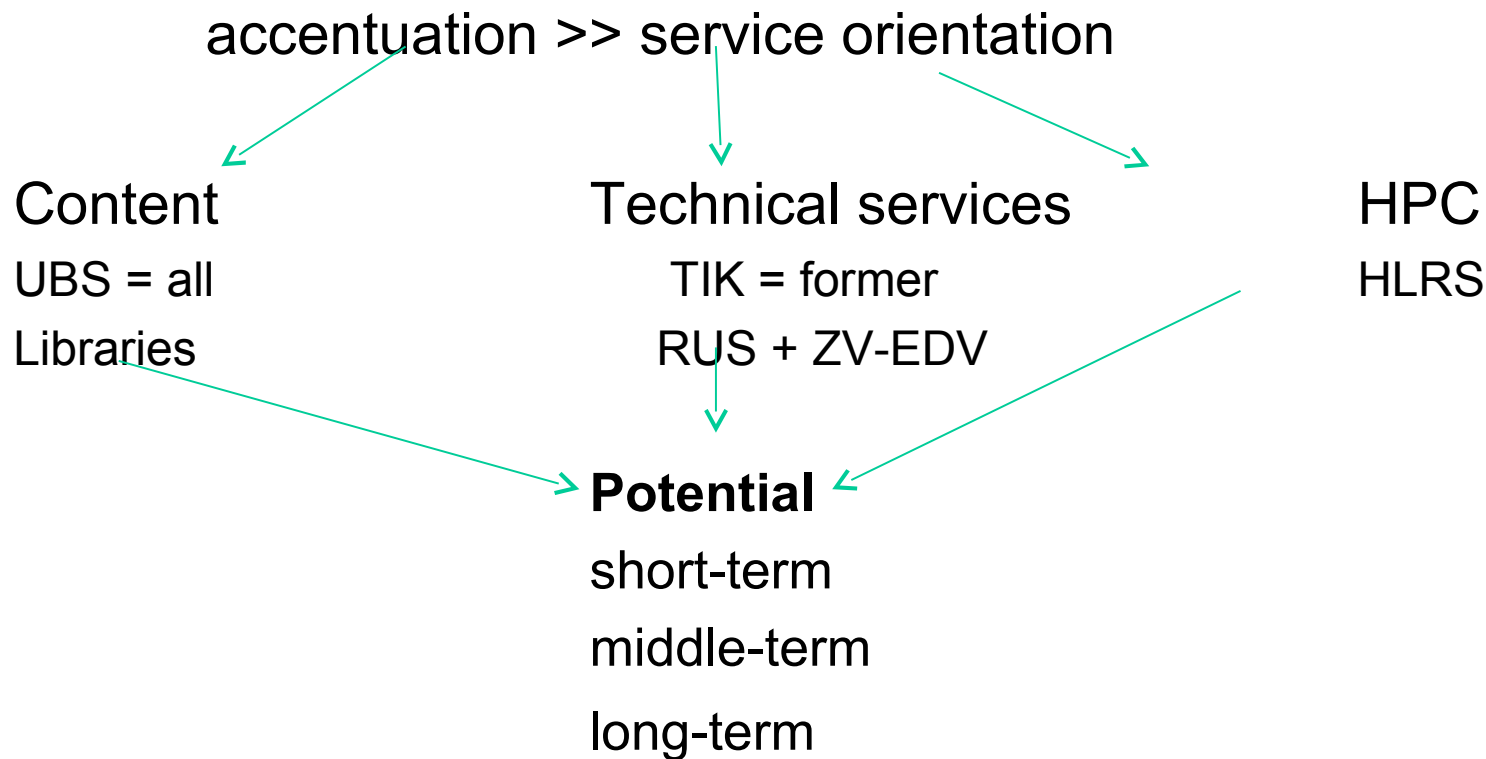
# Information Centre Universität Stuttgart (IZUS)



- Ensuring of a homogenous technical information infrastructure
- Bring together of University Libraries, High Performance Computing Centre, Computer Centre and department computing of the central administration
- University wide common service and organisation concept for digital Information providing and information processing

# IZUS

- Basis: a paper of common fundamentals (state of the art 2011)



# IZUS

## Library Service Spectrum (UBS)

### Providing of content

1. providing access to all media, including suitable rooms for reading and learning (learning spaces)
2. exploit metadata for all media, with special respect to new-media
3. archiving of all media, including new-media
4. providing of special informationsystems for students
5. manage a digital repository for the university
6. foster new publication ways like open access (OA)
7. operate a university bibliography



## **TIK (and HLRS)**

### **Technical Information and Communication Service**

1. Installation, running and managing of the technical infrastructure
2. Further development of the communication system to foster mobility for using new-media
3. Development, providing and processing of tools and applications to provide and use new-media and supply of application systems for computer supported research and teaching

### **Net and Netservices**

1. running the campus net(work)
2. Network connectivity as management service for institutes

### **Data services**

1. Consolidation of the storage infrastructure
2. Server virtualisation
3. Backup services

# IZUS

## Results obtained

- Organisation structure and concept planning embodied in a structure- and development plan 2013-2017 for the university (SEPUS)
- Service catalogues UBS and TIK submitted, HLRS at work
- IT-(structure)concept prepared, discussed as guideline university wide
- Concept of the server virtualisation perpetuated
- Joint data preservation established, harmonized with university and state laws (§143c LHG)
- Common user information / Helpdesk for UBS/TIK
- Acquisition concept (Hardware) developed, work out in university

## IZUS experiences

IZUS installed as a central unit within the university.

Responsibilities and processes as till now

>> 2013 change process : mental reservation of colleagues against the new scope „Infrastructure“

- Heterogeneity of over all demands (scientists and institutes) and user needs larger than expected
- Reservations of the faculties against large central service units
- IT-basisservice offers not accepted every where, in some single cases even not for all library service offers
- Marketing strategy in conflict with changing (political) priority claims of the university
- Offensive information policy hard to discuss with university management