

# eResearch Support as a Joint Endeavour

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## Information provision in change

- Service desk → Social networks
- Loan of books → Kindle Lending Library
- Mediating access → Publishers approaching end users
- Intellectual subject indexing → Automatic full text indexing
- Intellectual cataloguing → Purchase of metadata sets

Researchers can develop infrastructure only to prototype level

Wolf-Tilo Balke (Chair of Informatics, Braunschweig University)

# e-Research Support IN LIBRARIES!

Sustainability

Degree of Impact

Adaptability



Continuity

Customer Orientation

Expert Knowledge in Information Management

## Adaptive Services



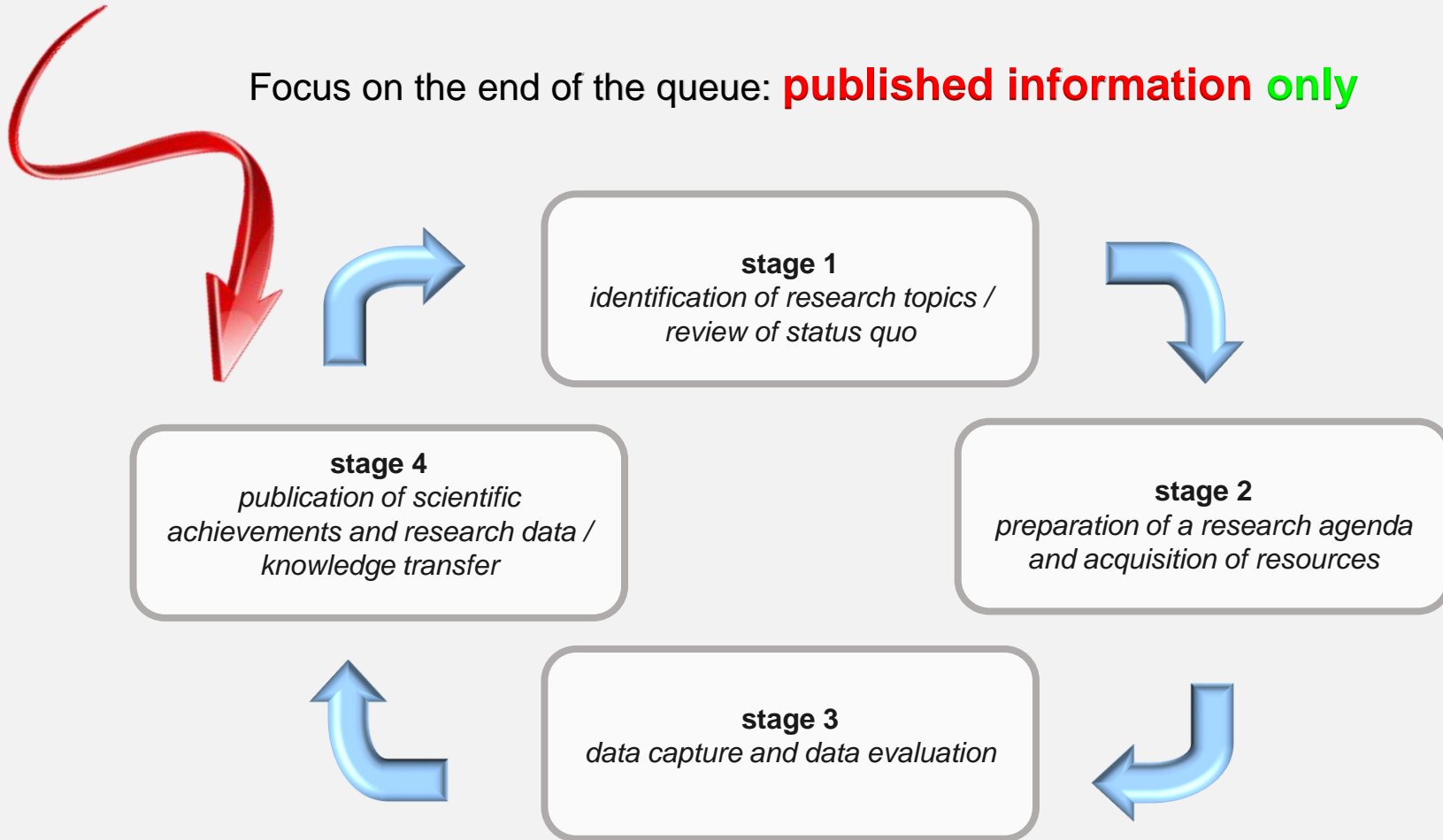
Take it or leave it



Adaptive Services for Science 2.0

## Traditional approach to service provision

Focus on the end of the queue: **published information only**



## A survival guide to library services - Personal Customer Service

- Absolute flexibility
- Sustainability AND individual solutions
- Holistic approach to services
- Focus on two-way communication

→ Necessary shift from

Information Provision

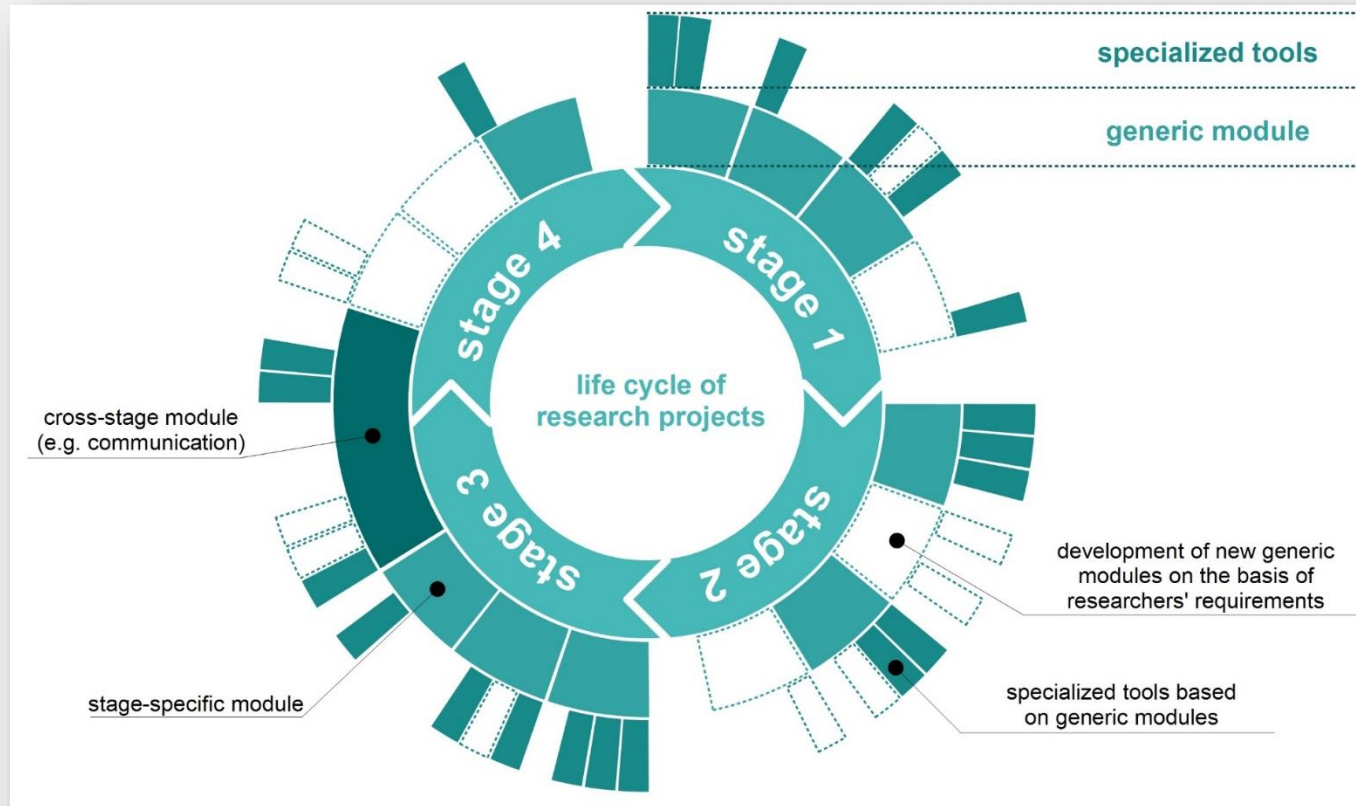
to

**Information Management**

Researchers  
are involved in



# E-Research Support Cycle







# Collaboration

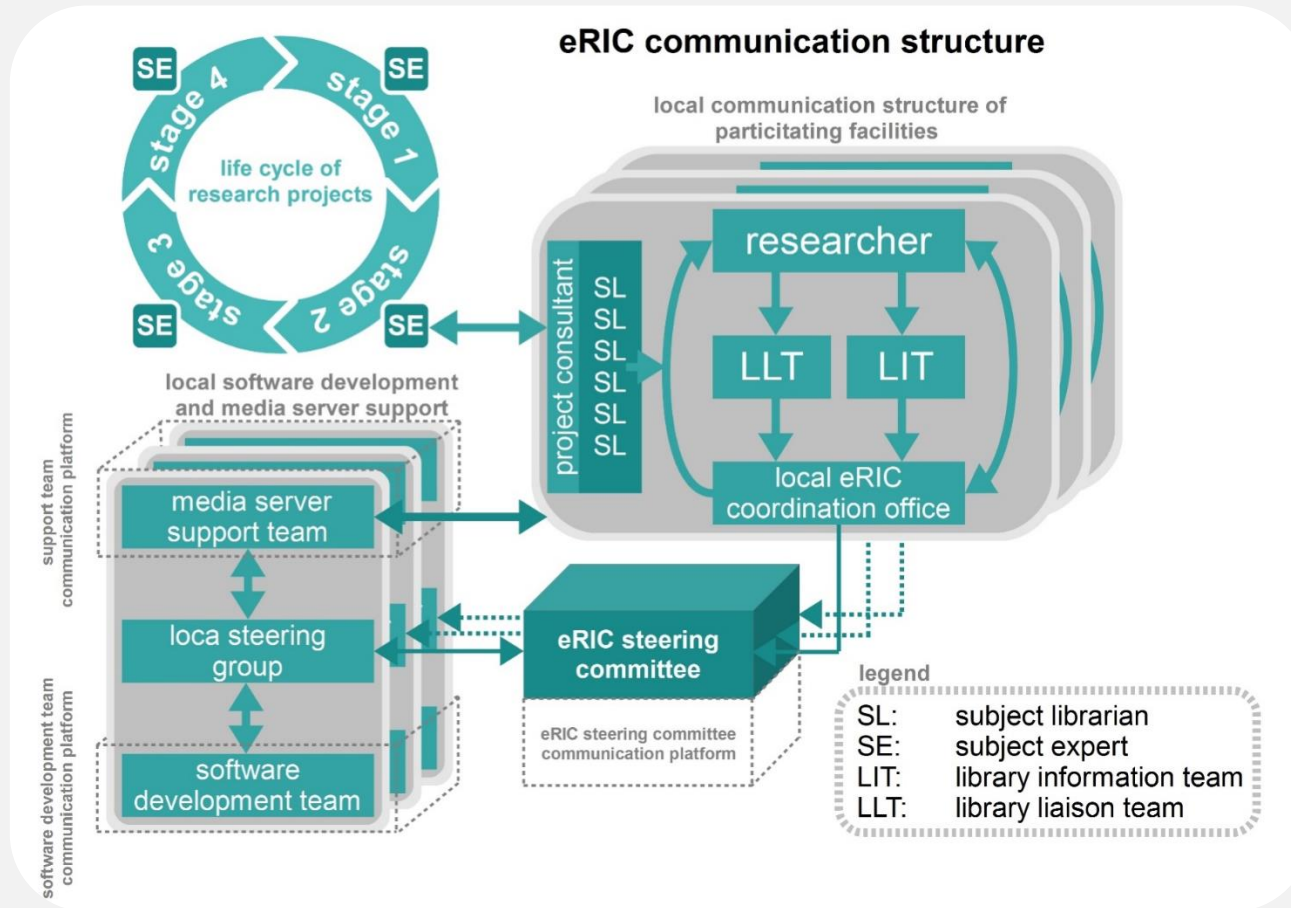
## Partners Development and Application

- International Association of University Libraries (IATUL)
- University of the Federal Armed Forces Munich Library
- Chair for Material Management and Distribution, University of the federal Armed Forces Munich
- Cape Peninsula University of Technology Library, Cape Town
- Thammasat University Library, Bangkok
- Heinz Maier-Leibnitz Neutron Research Accelerator, Garching
- Faculty of Physics, TUM
- Fakultät of Chemistry, TUM
- Chair of Applied Informatics, TUM
- Chair of Architecture Informatics, TUM
- Chair of Agricultural Machinery, TUM
- Commercial software companies
- TUM Unit for research Support TUM For Te
- a.o.

## Partners Application

- Catholic University Eichstätt Library
- University Bayreuth Computer Centre
- University of Natural Resources and Life Sciences, Vienna
- Leibniz Institute for Agricultural Engineering Potsdam-Bornim
- 300 chairs at TUM
- a.o.

# Communication structure



## Requirements analysis – pilot project partners at CPUT

- Institute of Biomedical and Microbial Biotechnology (IBMB)
  - 15 leading researchers led by a Research Chair (funded by the South African – National Research Foundation)
  - Used to be part of the South Africa Medical Research Council
    - Bring to us a wealth of research experience and lots of data requiring management



## Requirements and

- 0. a vision, a flexible mediaTUM
  - manage digital
  - upload documents
  - index your
  - make your
  - accessible
  - select, export
- 1. structured int

### Research Data Management Audit

Date: \_\_\_\_\_  
Interviewee: \_\_\_\_\_  
Interviewer: \_\_\_\_\_

#### 1. General

##### a) Audited chair

Name of the chair, faculty \_\_\_\_\_

Address, telephone \_\_\_\_\_

Chair holder \_\_\_\_\_

Number of employees \_\_\_\_\_

b) Do any of your current research projects require a data management strategy due to funding body specifications?

#### 2. Research methods and existing data

a) What kind of methods do you use for creating data? (*experiments, field surveys, collecting data via instruments, data generation via computer programs, statistical investigations, interviews...*)

##### b) Data creation process

- Please describe a typical data creation process.

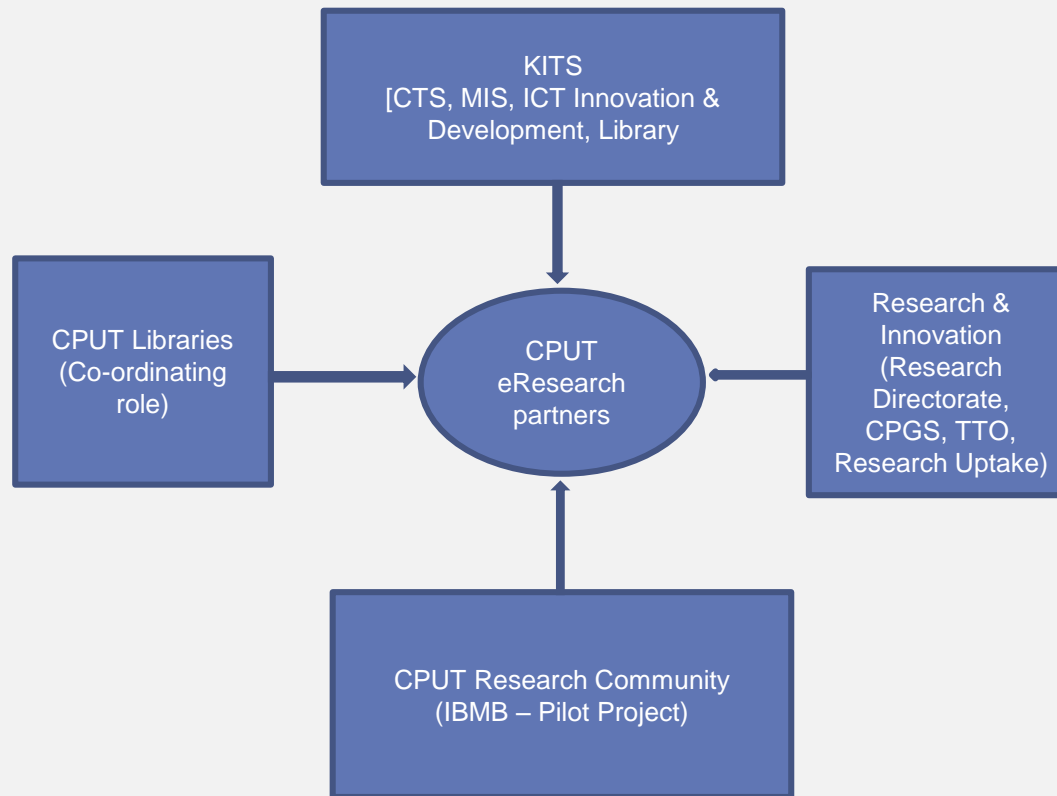
- In which formats do you store your data?

input forms

eely

e

## eResearch Partners at CPUT





## Drivers of eResearch at CPUT

### Library's Role in University's Research Strategy

- Supportive, modern library facilities, & expanded curation functions
- Enhanced library research support systems and services, access to information, digital platforms, support for research skills
- **Curation, dissemination and promotion of traditional outputs of research in terms of articles and theses, and curation of research data and innovation output, including enhanced research data management systems**



## Drivers of eResearch at CPUT

### Library eStrategy:

- Six focus areas:
  - **e-Research** – online research environment that supports lifecycle of a research project & encourages collaborative research within CPUT & with external partners
  - **e-Learning** – support and embed library services into Learner Management System
  - **Digitization** – provide an environment for long-term stewardship of CPUT's intellectual output
  - **Open scholarship** – provide an effective support as appropriate for the university's open research agenda
  - **Library Web environment** – gateway to all library resources and services in a seamless environment
  - **e-Resources and search platforms** – a unified search environment to all content owned and licensed by CPUT Libraries



## Drivers of eResearch at CPUT

### National

- 01 March 2015 – deposit final peer-reviewed manuscripts that have been accepted by the journals, to the administering Institutional Repository with an embargo period of no more than 12 months.



- Statement on Open Access to Research Publications from the National Research Foundation (NRF)-Funded Research

## Policy development process at CPUT

- Institutional working Group – 2013
- Representation: 4 partners, one researcher per faculty, IT, university ethics, records & archives, quality assurance.
- First drafts of two policy drafts (open access & RDM) tabled to the working group - November 2013
- Policy circulated to the rest of the university for input & Comment 2014

RDM Policy

Cape Peninsula University of Technology

Research Data Management (RDM) Policy			
<b>Policy Group(s):</b>	B: Teaching & Learning F: Technology, Partnerships, Research and Planning		
<b>Type:</b>	Policy	Guideline	
	Procedure	Regulation	
<b>CPUT Statute and/or Regulation Reference No and date:</b>			
<b>Relevant Legislation and/or policy, Codes of practice, Professional Authorities:</b>	<ul style="list-style-type: none"> <li>• Plant Breeders' Rights Act 15 of 1976</li> <li>• Patents Act 57 of 1978</li> <li>• Copyright Act 98 of 1978</li> <li>• Trade Marks Act 194 of 1993</li> <li>• Designs Act 195 of 1993</li> <li>• Counterfeit Goods Act 37 of 1997</li> <li>• Competition Act 89 of 1998</li> <li>• Electronic communication and transaction act 25 of 2002</li> <li>• Biodiversity Act 10 of 2004</li> <li>• Technology Innovation Agency Act 26 of 2008</li> <li>• Intellectual Property Rights from Publicly Financed Research and Development Act 51 of 2008 (hereinafter the IPR Act)</li> <li>• Protection of personal information Act 4 of 2013</li> </ul>		
<b>Relevant Institutional policies/ Documents/manuals/ Handbooks</b>	<ul style="list-style-type: none"> <li>• Policy on Intellectual Property</li> <li>• Research Policy</li> <li>• Contract Research Policy</li> <li>• Community Engagement Policy 2008</li> <li>• Policy on Short Courses</li> <li>• Institutional Operation Plan (IOP)</li> <li>• Research Management Plan</li> <li>• Research and Innovation Plan</li> <li>• CPUT Libraries Open Access Policy</li> </ul>		

## Policy development process

- 1<sup>st</sup> introductory Workshop with Research Centres and rest of the research community – 27 February 2014 (concept discussion, Policy discussion and input)
- 2<sup>nd</sup> workshop 24 – 25 March 2014 (requirements gathering, identification of pilot partner, final input to draft policies)
- Policy Approved in July 2014



## eRIC based services and initiatives

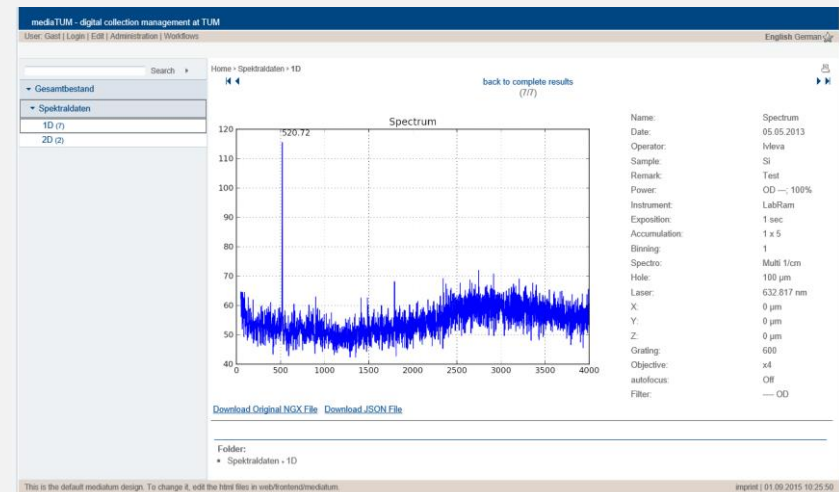
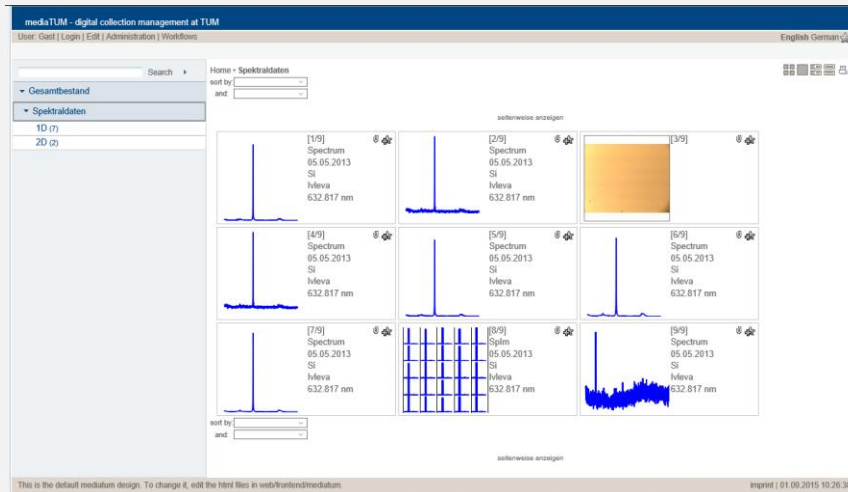
### based solutions

- Interface for TUM Corporate Communication Center , TUM
- Repec interface for TUM School of Management , TUM
- EVALuna interface for faculty of medicine, TUM
- Interface for spectroscope at a chair of chemistry, TUM
- Hosting concept for mediaTUM external use
- Webservices mediaTUM
- iOS/android App mediaTUM
- Frontend for decentral research data at faculty of physics, TUM
- Preprint Server for several faculties, TUM
- University bibliography
- Instruments to experimentation station at MLZ: pick-up and und processing of parameters of running experiments
- a.o.

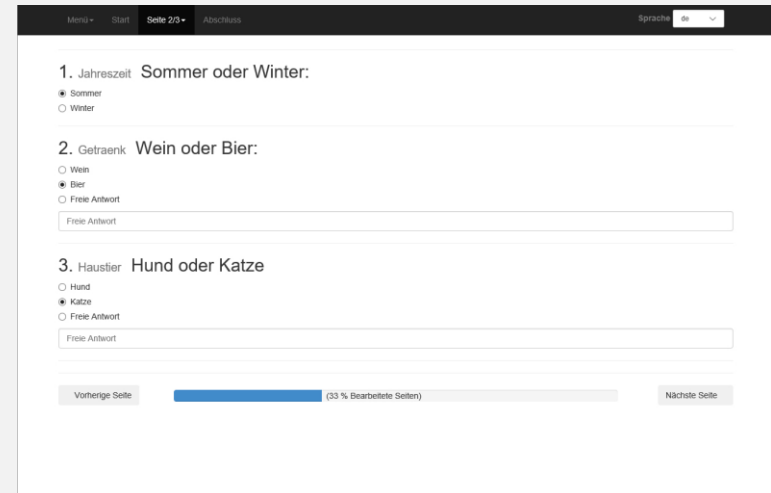
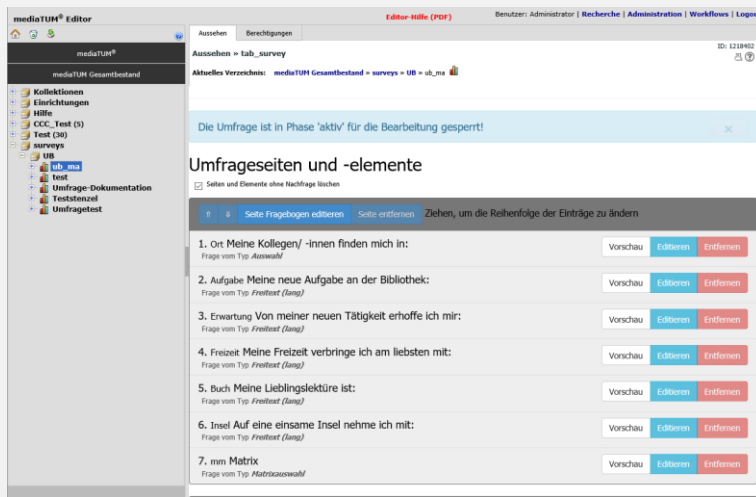
### Non-IT services and initiatives

- TUM.University Press
- Infrastructure for bibliometric analyses
- Training programme Librarians' skills in e-Research Support (jointly with UniBw, CPUT)
- Systematic Reviews for EU projects
- Needs-oriented training in IL (embedded, eTutorials, blended learning)
- a.o.

# Examples of **MEDIATUM**® based solutions – spectral data



# Examples of **MEDIATUM**® based solutions – survey tool



# Examples of **MEDIATUM**® based solutions – webcam

The screenshot displays the MEDIATUM interface for Technische Universität München. The top navigation bar includes the TUM logo, the text 'mediatum - digital collection management', and user options like 'Benutzer: Administrator', 'Logout', 'Bearbeiten', 'Administration', 'Workflows', and 'Passwort ändern'. A search bar is located on the left side.

The left sidebar contains a hierarchical menu with categories such as 'Lehrstuhl für Verkehrstechnik (Prof. Busch)', 'Forschungsgruppen (34)', 'Autoren (314)', 'Publikationsjahr (311)', 'Webcam (2)', 'Dissertationen (22)', 'Fachgebiet Siedlungsstruktur und Verkehrsplanung (Prof. Wulforth) (3)', 'mobil TUM (25)', 'Lehrstuhl für Geodäsie (Prof. Wunderlich) (404)', 'Lehrstuhl für Geoinformatik (Prof. Kolbe) (238)', 'Lehrstuhl für Astronomische und Physikalische Geodäsie (Prof. Pail) (144)', 'Fachgebiet Satellitengeodäsie (Prof. Hugentobler) (151)', 'Lehrstuhl für Geodätische Geodynamik (Prof. Seitz) (59)', 'Lehrstuhl für Kartographie (Prof. Meng) (100)', 'Lehrstuhl für Methodik der Fernerkundung (Prof. Bamler) (200)', 'Fachgebiet Photogrammetrie und Fernerkundung (Prof. Stilla) (157)', 'cbm - Centrum Baustoffe und Materialprüfung (987)', 'Forschungseinrichtung Satellitengeodäsie (BE) (Prof. Hugentobler) (85)', and 'Fakultät für Architektur'.


The main content area shows a breadcrumb trail: 'Startseite > Einrichtungen > Fakultäten > Ingenieurfakultät Bau Geo Umwelt (BGU) > Lehrstühle > Lehrstuhl für Verkehrstechnik (Prof. Busch) > Webcam'. Below this is a navigation bar with 'Zurück zur Trefferliste (1/2)' and a 'vt' logo. A video player displays a live webcam feed of a highway. The source is identified as 'Herkunft: TUM Fotostelle'. A 'Vorkommen:' section lists the current location: 'Einrichtungen > Fakultäten > Ingenieurfakultät Bau Geo Umwelt (BGU) > Lehrstühle > Lehrstuhl für Verkehrstechnik (Prof. Busch) > Webcam'. The footer contains 'mediatum@ub.tum.de', 'Datenschutz Impressum Sitemap', and the timestamp '01.09.2015 10:38:33'.

# Examples of based solutions – eRIC Workbench

eRIC-Workbench / my-page

Projects Equipment Administration My page Archived repositories Help


Logged in as ga57heh My account Logout

 Search  Jump to a project...

Contacts Home »

### My page Personalise this page

#### Favourite Projects

Project	Go to module	Created
 Spielwiese	History, Knowledgebase, Tasks, New Task, Project Management, Plan, Calendar, News, Drive, Documents, Wiki, Forums, Files, Contacts, Data Management Plan, Settings	15/07/2014

#### Calendar

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
36	31 Spielwiese - testtracker #62: Workshop-Vorbereitung	2 Spielwiese - Feature #63: Raumbuchung	3 Spielwiese - testtracker #62: Workshop-Vorbereitung	4 Spielwiese - Feature #63: Raumbuchung	5	6

#### Reported issues (6)

#	Project	Tracker	Name
63	Spielwiese	Feature	Raumbuchung (New)
62	Spielwiese	testtracker	Workshop-Vorbereitung (New)
27	Spielwiese	testtracker	WG 3 - Termin (New)
31	Spielwiese	testtracker	Activity for Max Mustermann (Closed)
29	Spielwiese	Feature	Testticket (New)
28	Spielwiese	testtracker	Testeintrag (New)

#### Watched Tasks (1)

#	Project	Tracker	Name
45	GVPL	Feature	gvpl a (New)

#### Documents

[testdocu](#)  
23/10/2014 03:14 PM  
testtext

[WG3 - Working Paper](#)  
18/07/2014 10:02 AM

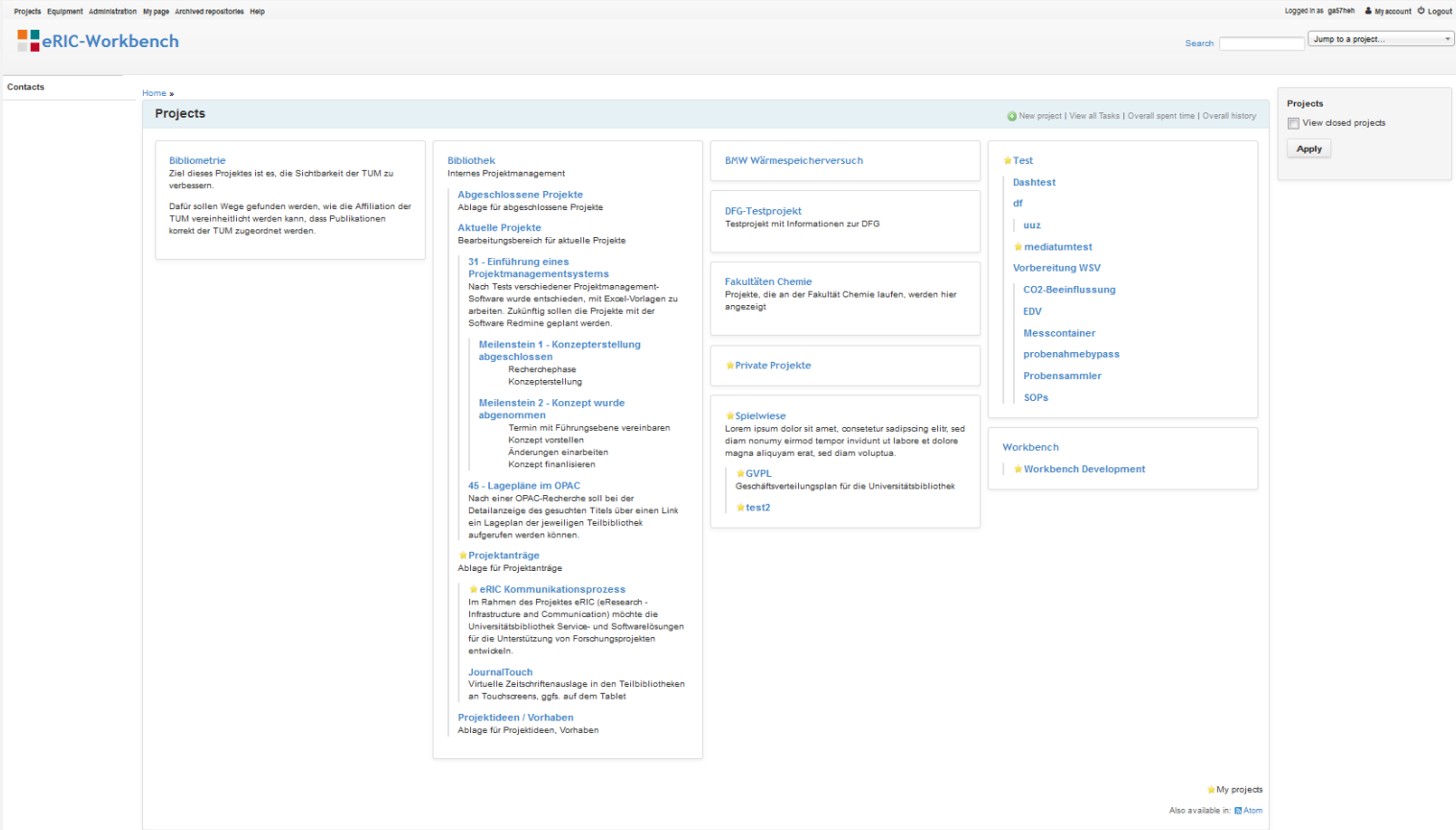
#### Contacts assigned to me

[About](#) | [Help](#) | [Terms of Use](#) | [Legal Notice](#) | [Privacy Policy](#)



# Examples of based solutions – eRIC Workbench

eRIC-Workbench / project overview



The screenshot shows the eRIC-Workbench interface. At the top, there are navigation links: Projects, Equipment, Administration, My page, Archived repositories, Help. On the right, it shows the user is logged in as 'ig87han' with links for 'My account' and 'Logout'. A search bar and a 'Jump to a project...' dropdown are also present.

The main content area is titled 'Projects' and contains several project cards:

- Bibliometrie**: Ziel dieses Projektes ist es, die Sichtbarkeit der TUM zu verbessern. Dafür sollen Wege gefunden werden, wie die Affiliation der TUM vereinheitlicht werden kann, dass Publikationen korrekt der TUM zugeordnet werden.
- Bibliothek**: Internes Projektmanagement.
  - Abgeschlossene Projekte**: Ablage für abgeschlossene Projekte
  - Aktuelle Projekte**: Bearbeitungsbereich für aktuelle Projekte
    - 31 - Einführung eines Projektmanagementsystems**: Nach Tests verschiedener Projektmanagement-Software wurde entschieden, mit Excel-Vorlagen zu arbeiten. Zukünftig sollen die Projekte mit der Software Redmine geplant werden.
    - Meilenstein 1 - Konzepterstellung abgeschlossen**:
      - Recherchephase
      - Konzepterstellung
    - Meilenstein 2 - Konzept wurde abgenommen**:
      - Termin mit Führungsebene vereinbaren
      - Konzept vorstellen
      - Änderungen einarbeiten
      - Konzept finalisieren
  - 45 - Lagepläne im OPAC**: Nach einer OPAC-Recherche soll bei der Detailanzeige des gesuchten Titels über einen Link ein Lageplan der jeweiligen Teilbibliothek aufgerufen werden können.
  - Projektanträge**: Ablage für Projektanträge
    - eRIC Kommunikationsprozess**: Im Rahmen des Projektes eRIC (eResearch - Infrastructure and Communication) möchte die Universitätsbibliothek Service- und Softwarelösungen für die Unterstützung von Forschungsprojekten entwickeln.
    - JournalTouch**: Virtuelle Zeitschriftenausgabe in den Teilbibliotheken an Touchscreens, ggfs. auf dem Tablet
  - Projektideen / Vorhaben**: Ablage für Projektideen, Vorhaben
- BMW Wärmespeicherversuch**
- DFG-Testprojekt**: Testprojekt mit Informationen zur DFG
- Fakultäten Chemie**: Projekte, die an der Fakultät Chemie laufen, werden hier angezeigt
- Private Projekte**
- Spielwiese**: Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eimod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua.
- GVPL**: Geschäftsverteilungsplan für die Universitätsbibliothek
- test2**
- Test**:
  - Dashetest**
  - df**
  - uuz**
  - mediatumtest**
  - Vorbereitung WSV**
  - CO2-Beeinflussung**
  - EDV**
  - Messcontainer**
  - probenahmebypass**
  - Probensammler**
  - SQPs**
  - Workbench**
  - Workbench Development**

On the right side, there is a 'Projects' sidebar with a 'View closed projects' checkbox and an 'Apply' button. At the bottom right, it says 'My projects' and 'Also available in: Atom'.

# Examples of **MEDIATUM**® based solutions – eRIC Workbench

eRIC-Workbench / project management

The screenshot displays the eRIC-Workbench Project Management interface. At the top, there is a navigation bar with links for Projects, Equipment, Administration, My page, Archived repositories, and Help. The user is logged in as 'ga57heh' and can access their account or log out. A search bar and a 'Jump to a project...' dropdown are also present.

The main content area is titled 'Project Management' for the project 'Spielwiese'. It includes a sidebar with navigation options: Overview, History, Knowledgebase, Tasks, Project Management (selected), Calendar, News, Drive, Documents, Wiki, Forums, Files, Contacts, Data Management Plan, and Settings.

The Project Management section shows filters for 'Status' (set to 'open') and an 'Add filter' dropdown. Below this, there are controls for '12 months from September 2015' with 'Apply', 'Clear', and 'Save' buttons. A 'Zoom in' and 'Zoom out' option is also available.

The central Gantt chart displays a calendar view for September 2015, with columns for each day of the week (T, W, T, F, S, S, M, T, W, T, F, S, S, M, T, W, T, F, S, S, M, T, W, T, F, S, S, M, T, W, T, F, S, S). The chart shows several tasks with progress bars and completion percentages:


- testtracker #30: test2 (New 0%)
- testtracker #34: test2 (New 0%)
- testtracker #28: Testeintrag (New 80%)
- Feature #29: Testticket (New 20%)
- testtracker #27: WG 3 - Termin (New 0%)
- Bug #66: Testeintrag (New 30%)
- testtracker #62: Workshop-Vorbereitung (New 0%)
- Feature #63: Raumbuchung (New 0%)
- Bug #64: PM Test 1 (New 10%)
- Bug #67: Projektplanung (New 20%)
- Bug #65: PM Test 2 (New 0%)
- GVPL (New 10%)
- Feature #45: gvpl a (New 20%)
- Bug #46: gvpl b (New 0%)

On the right side, there are sections for 'Tasks' (View all Tasks, Summary, Calendar, Project Management), 'Planning' (Plan projects), and 'iCalendar' (My issues (open only), Assigned issues (open only), All issues (open only), Issue template, Template list, Add template).

# Examples of based solutions – eERIC Workbench

eERIC-Workbench / tasks

Projects Equipment Administration My page Archived repositories Help Logged in as ga57beh My account Logout

 Search

Contacts [Home](#)

**Tasks** + New Task

Filters:  Status  Add filter

Options:

#	Project	Tracker	Status	Priority	Name	Assignee	Updated
61	Meilenstein 1 - Konzepterstellung abgeschlossen	Bug	New	Normal	Literatur beschaffen, lesen, auswerten		29/07/2015 11:20 AM
60	eERIC Kommunikationsprozess	Bug	New	Normal	Aufgaben gruppieren		08/07/2015 04:30 PM
59	eERIC Kommunikationsprozess	Bug	New	Normal	Aufgaben sammeln	Christoph Mitscherling	08/07/2015 04:27 PM
58	Workbench Development	Feature	New	Normal	Test Feature		27/04/2015 11:41 AM
57	Test	Bug	New	Normal	Test		28/03/2015 11:12 PM
56	Bibliometrie	Feature	In Progress	Normal	Web Of Science Daten Evaluierung	Arne Seifert	12/03/2015 03:19 PM
55	Bibliometrie	Evaluierung	In Progress	Normal	Orcid Daten Evaluierung	Arne Seifert	12/03/2015 03:27 PM
53	Bibliometrie	Feature	New	Normal	Wie erfolgt die Zuordnung zu Affiliationen in WoS, wo man über die Researcher-ID selbst steuern kann, welcher Artikel einem zugeordnet wird?	Birgid Schindwein	07/07/2015 10:59 AM
52	Bibliometrie	Feature	New	High	Beschlussvorlage für HL vorbereiten		12/03/2015 03:46 PM
51	Bibliometrie	Feature	New	Normal	KB-Items anlegen		19/03/2015 03:24 PM
50	Bibliometrie	Feature	New	Normal	Liste der Merkposten in Knowledgebase ablegen		19/03/2015 03:24 PM
49	Bibliometrie	Feature	New	Urgent	To-Do-Liste Affiliation		06/03/2015 01:28 PM
48	Test	Support	New	Normal	pm	Kathrin Daum	25/02/2015 10:34 AM
47	Test	Bug	Bestätigt	Normal	biabla		28/03/2015 11:13 PM
46	GVPL	Bug	New	High	gvpl b	Kathrin Daum	10/02/2015 11:30 AM
45	GVPL	Feature	New	Normal	gvpl a		10/02/2015 11:26 AM

**Tasks**

[View all Tasks](#)  
[Calendar](#)  
[Project Management](#)

**Planning**

[Plan projects](#)

**Calendar**

[My issues \(open only\)](#)  
[Assigned issues \(open only\)](#)  
[All issues \(open only\)](#)

# Examples of **MEDIATUM**® based solutions – eRIC Workbench

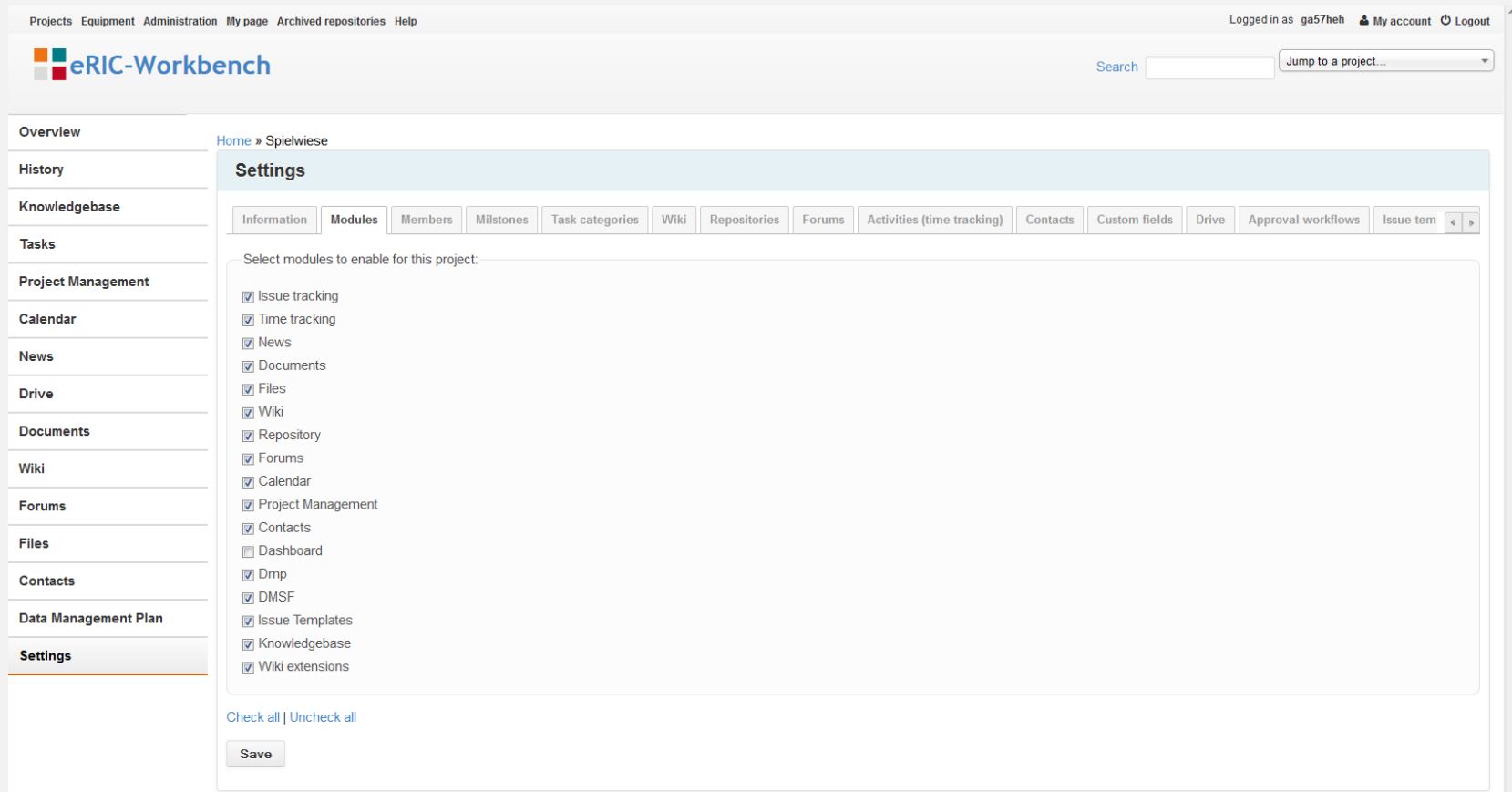
eRIC-Workbench / drive

The screenshot displays the eRIC-Workbench Drive interface. On the left is a navigation sidebar with options like Overview, History, Knowledgebase, Tasks, Project Management, Calendar, News, Drive (selected), Documents, Wiki, Forums, Files, Contacts, Data Management Plan, and Settings. The main content area shows a breadcrumb path 'Home » Spielwiese' and a 'Documents' section. Below this is a table of documents with columns for Title, Size, Modified, Ver., Workflow, and Author. The table lists several documents, including 'Testfolder', 'eRIC WG 3 Working Paper', and 'Working Paper Implementation Electronic Project Journal (eRIC WG 3)'. Below the table is an 'Upload' section with a 'Select files' button and a large area for dragging files. At the bottom of the upload area are 'Add Files' and 'Start Upload' buttons, along with a progress indicator showing '0%' and '0 kb'.

Title	Size	Modified	Ver.	Workflow	Author
Testfolder	[1]	14/08/2014 09:58 AM			Christoph Mitscherling
eRIC WG 3 Working Paper	eRIC WG 3 Working Paper.docx	1.588 MB	0.3	None	Christoph Mitscherling
neu 2014 08 01 - Working Paper Implementation Electronic Project Journal (eRIC WG 3)	2014_08_01 - Working Paper... Journal (eRIC WG 3).docx	1.123 MB	0.3	Waiting for Approval	Christoph Mitscherling
VIEW eRIC WG 3 Working Paper Implementation Electronic Project Journal 7	VIEW_eRIC WG 3 Working Pa...ic Project Journal_7.docx	2.192 MB	0.1	None	Christoph Mitscherling
Working Paper Implementation Electronic Project Journal (eRIC WG 3)	VIEW_Working Paper Imple... Journal (eRIC WG 3).docx	640.126 KB	1.2	None	Christoph Mitscherling
Working Paper Implementation Electronic Project Journal (eRIC WG 3) 20140814	Working Paper Implementat... (eRIC WG 3)_20140814.docx	2.13 MB	1.0	None	Christoph Mitscherling

# Examples of based solutions – eRIC Workbench

eRIC-Workbench / settings



The screenshot shows the eRIC-Workbench interface. At the top, there is a navigation bar with links for Projects, Equipment, Administration, My page, Archived repositories, and Help. The user is logged in as 'ga57heh' and has options for 'My account' and 'Logout'. The main header features the eRIC-Workbench logo, a search bar, and a 'Jump to a project...' dropdown menu.



The left sidebar contains a list of navigation options: Overview, History, Knowledgebase, Tasks, Project Management, Calendar, News, Drive, Documents, Wiki, Forums, Files, Contacts, Data Management Plan, and Settings (which is currently selected).


The main content area is titled 'Settings' and is for the project 'Spielwiese'. It has a sub-navigation bar with tabs for Information, Modules, Members, Milestones, Task categories, Wiki, Repositories, Forums, Activities (time tracking), Contacts, Custom fields, Drive, Approval workflows, and Issue tem. The 'Modules' tab is active, showing a list of modules to be enabled for the project. Most modules are checked, including Issue tracking, Time tracking, News, Documents, Files, Wiki, Repository, Forums, Calendar, Project Management, Contacts, Dmp, DMSF, Issue Templates, Knowledgebase, and Wiki extensions. The 'Dashboard' module is unchecked.

At the bottom of the settings area, there are links for 'Check all' and 'Uncheck all', and a 'Save' button.


# Examples of based solutions – DMP tool




















































## eRIC-Workbench / DMP overview

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**Data Management Plans**  Add Data Management Plan


Name	Funder	Call	Edited on	Edited by	Description	Questions	
Bla	European Commission (Horizon 2020) / Initial DMP		26/06/2015 11:55 AM	Arne Seifert		1/5	  
CPUT DMP TEST	European Commission (Horizon 2020) / Initial DMP			-		0/5	  
CPUT DMP TEST	European Commission (Horizon 2020) / Initial DMP	NRF call for research proposal 2015 - 16		-	dsgghs	0/5	  
CPUT DMP TEST2	European Commission (Horizon 2020) / Initial DMP			-		0/5	  
DMP-Test	European Commission (Horizon 2020) / Initial DMP	Test Call	23/06/2015 01:38 PM	Christoph Mitscherling	kjbkfkjbfks	5/5	  
Final Test	European Commission (Horizon 2020) / Final DMP			-		0/5	  
IBMBTEST	European Commission (Horizon 2020) / Initial DMP			-		0/5	  
IBMBTEST	European Commission (Horizon 2020) / Initial DMP		14/07/2015 09:54 AM	Zanele Mathe		5/5	  
Last Test	European Commission (Horizon 2020) / Midterm DMP	URF		-	d f ajfghrqwgyfcqtr1q3 1263efdhasgh	0/5	  
Last Test	European Commission (Horizon 2020) / Final DMP	URF		-	d f ajfghrqwgyfcqtr1q3 1263efdhasgh	0/5	  
Last Test	European Commission (Horizon 2020) / Initial DMP	URF		-	d f ajfghrqwgyfcqtr1q3 1263efdhasgh	0/5	  
Last Test	European Commission (Horizon 2020) / Initial DMP	URF		-	d f ajfghrqwgyfcqtr1q3 1263efdhasgh	0/5	  
Last Test	European Commission (Horizon 2020) / Initial DMP	URF		-	d f ajfghrqwgyfcqtr1q3 1263efdhasgh	0/5	  
alhahae	European Commission (Horizon 2020) / Midterm DMP			-		0/5	  
blab0	European Commission (Horizon 2020) / Initial DMP	sdfsdf	23/06/2015 01:10 PM	Christoph Mitscherling	<jgfjsfsf	5/5	  
ewegawegw	European Commission (Horizon 2020) / Initial DMP			-		0/5	  
kdhkhsf	European Commission (Horizon 2020) / Initial DMP			-		0/5	  
test DMP	European Commission (Horizon 2020) / Initial DMP		23/06/2015 01:29 PM	Christoph Mitscherling		1/5	
test DMP	European Commission (Horizon 2020) / Initial DMP		19/06/2015 09:05 AM	Arne Seifert		1/5	
ydbyfb	European Commission (Horizon 2020) / Midterm DMP		26/06/2015 11:47 AM	Arne Seifert		2/5	

# Beispiele basierter Lösungen – DMP tool

eRIC-Workbench / DMP – metadata editor

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 eRIC-Workbench

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Funder \*

Type \*

Name \*

Call

Grand Ref. No.

ID

DMP Contact

Contact Details

ORCID of Contact

Description

Request a new funder profile [link](#)

# Examples of based solutions – DMP tool

eRIC-Workbench / DMP – plan editor

### 3) Standards and metadata

B I S C H1 H2 H3 ≡ ≡ ≡ ≡ ≡ ≡ ≡ ≡ ≡ ≡ ≡

The DMP should address the points below on a dataset by dataset basis and should reflect the current status of reflection within the consortium about the data that will be produced.

### 4) Data sharing

B I S C H1 H2 H3 ≡ ≡ ≡ ≡ ≡ ≡ ≡ ≡ ≡ ≡ ≡

The DMP should address the points below on a dataset by dataset basis and should reflect the current status of reflection within the consortium about the data that will be produced.

### 5) Archiving and preservation (including storage and backup)

▼ EC guidance

Reference to existing suitable standards of the discipline. If these do not exist, an outline on how and what metadata will be created.

▶ DCC guidance on Data Capture Methods

▶ DCC guidance on Metadata

▼ EC guidance

Description of how data will be shared, including access procedures, embargo periods (if any), outlines of technical mechanisms for dissemination and necessary software and other tools for enabling re-use, and definition of whether access will be widely open or restricted to specific groups. Identification of the repository where data will be stored, if already existing and identified, indicating in particular the type of repository (institutional, standard repository for the discipline, etc.).

In case the dataset cannot be shared, the reasons for this should be mentioned (e.g. ethical, rules of personal data, intellectual property).

▶ DCC guidance on Method For Data Sharing

▶ DCC guidance on Restrictions on Sharing

▶ DCC guidance on Data Repository

▼ EC guidance



# TAILOR-MADE SERVICES AND RESEARCH SOLUTIONS



**open source**

All project results are documented, and published as open-source-software.



**collaborative development**

eRIC services are developed in collaboration with researchers, librarians and IT-experts.



**modular solutions**

eRIC tools and services are part of a flexible multi-tier software and service architecture.



**customer oriented**

All customer requirements are documented, analysed, and implemented bottom-up.

[More Details...](#)

## Who we are



**A network of researchers, information specialists, and IT experts.**

eRIC is a joint initiative by information experts from libraries all over the world. Partners from Germany and South Africa are currently

## What we do



### RESEARCH SUPPORT

Implementation of unique research support solutions within a flexible eResearch framework.



### SOFTWARE SOLUTIONS

Development of sophisticated tailor-made software solutions for researchers and administration staff.

## Our services

- Research support
- Customised concepts
- Software development
- eResearch consultation
- Software hosting

## What's Now and What's Next

- Development on Collaboration
  - mediaTUM Hosting concept
  - E-research support workshops
  - Sharing of expertise
  - Sharing of challenges

The challenge is

**Collaboration**



Your questions  
are welcome