

Set the Default to Open Access at TU Delft

Just de Leeuwe & Anke Versteeg-TU Delft Library
11-12-2012





Delft University of Technology 1842
8 Faculties
18.000 students,
Academic Staff 2.539
Scientific publications 6.000

Overview

- Organization Open Access at TU Delft
- Tools Open Access
- Best practises: OA Fund
- Bottlenecks & solutions

Open Access Definition

“Open-access is digital, online, free of charge, and free of most copyright and licensing restrictions. What makes it possible is the internet and the consent of the author or copyright-holder.”

P. Suber, 2004

Open Access Netherlands

National standards on content, metadata, aggregation, sustainable archive

Since 2005

8.360 Open Access Journals in DOAJ

70 titles with Dutch affiliation

Open Access funding

4 OA funds at Dutch universities





The gateway to scholarly information in the Netherlands

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SEARCH



726,350
PUBLICATIONS

46,600
E-THESES

26,094
DATA SETS

55,422
RESEARCH

48,388
PEOPLE

2,912
ORGANISATIONS

1,802 beta release
ENHANCED PUBLICATIONS

SCIENTIFIC NEWS FROM OTHER SOURCES (DUTCH)

> [Blijft kennisgeld EU toch op peil?](#)

16-11-2012 | [ScienceGuide](#)

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16-11-2012 | [ScienceGuide](#)

Accessibility

Closed Access (426166) >

Open Access (300184) >

Royal Netherlands Academy of
Arts and Sciences

Open Access tools TU Delft

- **Tool 1: Open Access Repositories**

Institutional Repository, subject repositories , hosted repositories

- **Tool 2: Open Access Cultural heritage**

Image Repositories, Europeana

- **Tool 3: Open Access Educational**

Open Course Ware, repositories

- **Tool 4: Open Access data**

3TU datacentre

- **Tool 5: Open Access Publishing**

OA-publishing, OA-funding, OA-sponsoring

Tool 1 Open Access Repositories

TU Delft Delft University of Technology . . . Institutional Repository

■ Submit a Student Thesis (BSc/MSc)
■ Submit a Dissertation (PhD)
■ Submit a Publication

Search Options

Publications People (Beta)

Recent submissions

| | |
|------------------------------|---|
| Article/Letter to the Editor | Insulator to correlated metal transition in V1-xMoxO2 Holm Zandbergen, H.W. · Xu, Q. · Ronning, F. · Cava, R.J. · |
| Article/Letter to the Editor | Electron Scattering in Intrananotube Quantum Dots Buchs, · |
| Article/Letter to the Editor | Transport in disordered graphene nanoribbons Martin, I. · Blanter, Y.M. · |
| Article/Letter to the Editor | Pauli spin blockade in the presence of strong spin-orbit coupling Danon, J. · Nazarov, Y.V. · |
| Article/Letter to the Editor | Transient Anomalous Diffusion of Telomeres in the Nucleus of Mammalian Cells Bronstein, I. · Israel, Y. · Kepten, E. · Mai, S. · Shav-Tal, Y. · Barkai, E. · Garini, Y. · |
| Article/Letter to the Editor | Boundary singularities and characteristics of Hamilton-Jacobi equation Melikyan, A. · Olsder, G.J. · |
| Article/Letter to the Editor | Special issue on compressive failure of concrete and rock Van Mier, J.G.M. · |

Ask Me About Open Access

34,000 full text publications

<http://repository.tudelft.nl/>

Institutional Repository

Dissertations (6,300+, starting 1906)
Books and book chapters (3,500, starting 1935)
Lectures (1,220, starting 1950)
Articles (9850+, starting 1935)
Student theses (7,900, starting 1999)
Reports (5,620, starting 1920)
Patents (440, starting 1987)

Total: 7 TU Delft repositories
70.000 active records
82.000+ files

Tool 1-subject repositories

<http://repository.tudelft.nl/hydro/>



Tool 1 repositories Stakeholders

funders

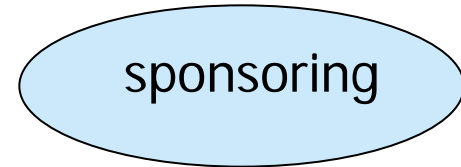


Subject repositories



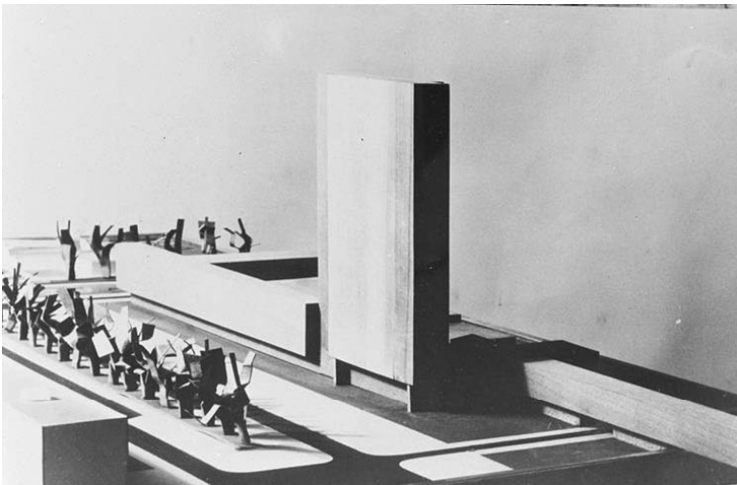
Tool 1 repositories

Stakeholders





Cultural heritage



<http://repository.tudelft.nl/MMP/>

UNICUM
aggregator

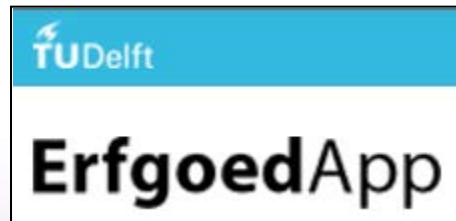
Summa Quanta 20 Design: 1968

Company: Olivetti

Product type: Calculator

Dimensions: 420x230x150 (WxDxH in mm)

Object number: 2000.0168.TMD





Ontdek de collecties van universiteiten

uw zoekterm

zoeken

voorwerpen

collecties

uitgebreid zoeken ▼

vakgebied

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[Delft](#) 3607

[Leiden](#) 3278

[Utrecht](#) 2823

[Groningen](#) 2393

[Amsterdam \(UBVU\)](#) 100

Wat zijn

De verzame

uiteenloper

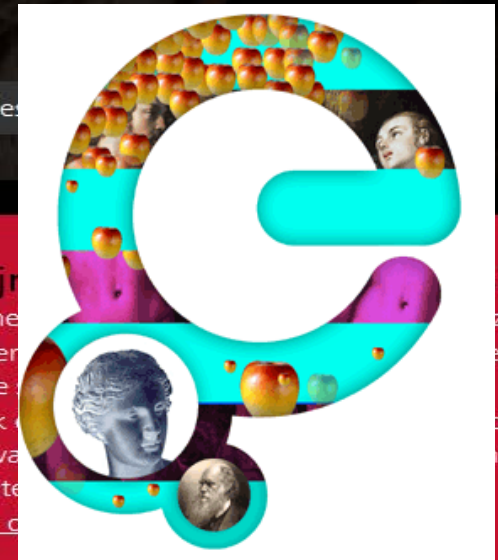
Het zijn de

onderzoek

om alles wa

universiteite

Meer over d



Tool 3 OA Educational

<http://ocw.tudelft.nl/>



OCW

Courses

Open Study

iTunes U

About OpenCourseWare

Events

Lowlab

[OCW](#) > [OCW](#) > iTunes U

iTunes U

Which Lectures can you find on iTunes U?

[TU Delft OpenCourseWare](#) offers educational materials of high quality, organised as courses, containing materials such as Lectures, Readings, Activities and Exams. By organising these materials as courses, these materials can be put in the right context and enable you to learn in your own way.

Lectures published as OpenCourseWare can also be found on [iTunes U](#).



Tool 4: OA Data

<http://datacentrum.3tu.nl/>

3TU.

The 3TU.Datacentrum

Which data to preserve? And why?

- Data of 'enhanced publications' (underlying data and visualisations linked to publications).
Increase publication value (stronger basis, more citations, ...);
- Data generated by 'hard to repeat' processes.
E.g. high cost, (environmental) observations, complex or continuous experiments, ...;
- Data collected with public funding.
Conditions by funding organisations or publishers like Nature Publishing Group, NWO, governmental organisations, universities, ...;
- Preferably open access data with potential for reuse (verification, new research, ...).
Increase visibility, efficiency and quality of research efforts.

Tool 5 Open Access Publishing

OA Fund

<http://www.library.tudelft.nl/en/support/researchers/publishing-support/open-access-fund/>

Financiële steun Open Access Fonds bij openbaar toegankelijk maken

29 juni 2011

Afgelopen maand is [Discrepant perceptions of communication](#) geschreven door IO-wetenschapper Linda Wauben ea als Open Access artikel gepubliceerd de meest recente van de 75 artikelen die met financiële hulp van het **TU Delft Open Access Fonds** openbaar toegankelijk zijn gemaakt. Wilt u ook als TU-wetenschapper uw werk Open Access maken, maar heeft uw faculteit de financiële middelen niet? Dan kunt u bij TU Delft Library een beroep doen op dit for

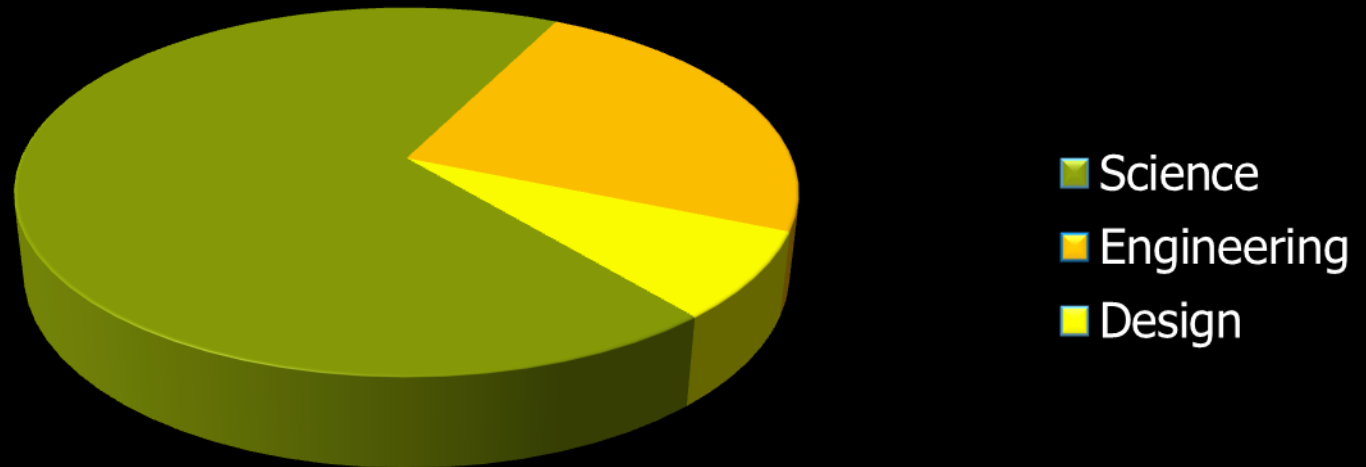


Tool 5 OA-Fund, starting 2008

126 applicants

105 applicants subsidized (83%)

Division TU Delft OA Fund applicants 105



Tool 5 Open Access-*publishing*

MS - Home - Windows Internet Explorer
http://www.mechanical-sciences.net/index.html

MS - Home

Mechanical Sciences
An Open Access Journal for Theoretical and Applied Mechanics

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Mechanical Sciences (MS)
Editor-in-Chief: Just Herder
Executive Editors: Amin Barari & Nima Tolou

Scheduled Special Issues

Open Access – Personalized Copyright under a Creative Commons License

Included in the [Directory of Open Access Journals \(DOAJ\)](#) as well as in the [Bodleian Library \(UK\)](#), [Deutsche Bibliothek \(D\)](#) and [Library of Congress \(USA\)](#). Long-term e-archived in [Portico](#).

Aims and Scope

The journal Mechanical Sciences (MS) intends to be an international forum for dissemination of original contributions in the field of theoretical and applied mechanics. The main ambition is to provide a platform for young researchers to build up a portfolio of high quality peer-reviewed journal articles. To this end we employ an open access publication model with moderate page charges, aiming at fast time to publication and great citation opportunity. A large board of reputable Editors is making this possible. The journal will also publish special issues dealing with the current state of the art and future research directions in mechanical sciences. While in-depth research articles are preferred, also review articles and short communications will be considered. We intend and believe to provide a means of publication which complements established journals in the field.

Subject Areas

The journal will cover at least the following areas, while it is open to emerging fields:

- Solid Mechanics;
- Structural Mechanics;

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05 | MS, 26 Jul 2011:
Study of design parameters for squeeze film air journal bearing – excitation frequency and amplitude

06 | MS, 05 Jul 2011:
Design and principles of an innovative compliant fast tool axis for precision engineering

Internet | Protected Mode: On 125%

Tool 5 OA Publishing

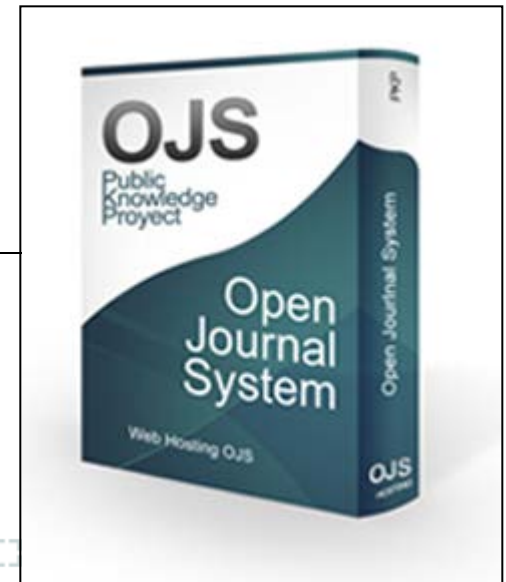


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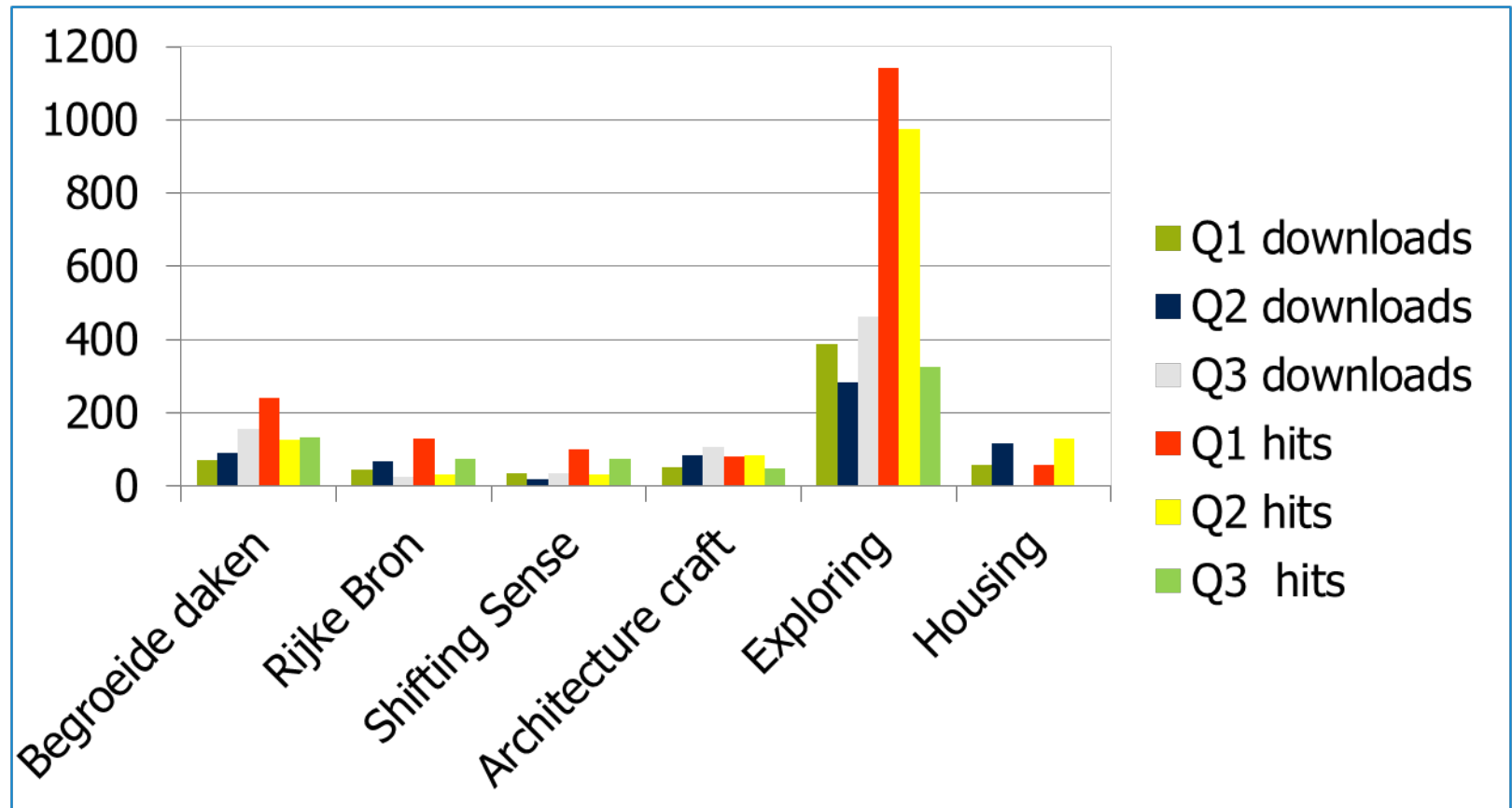
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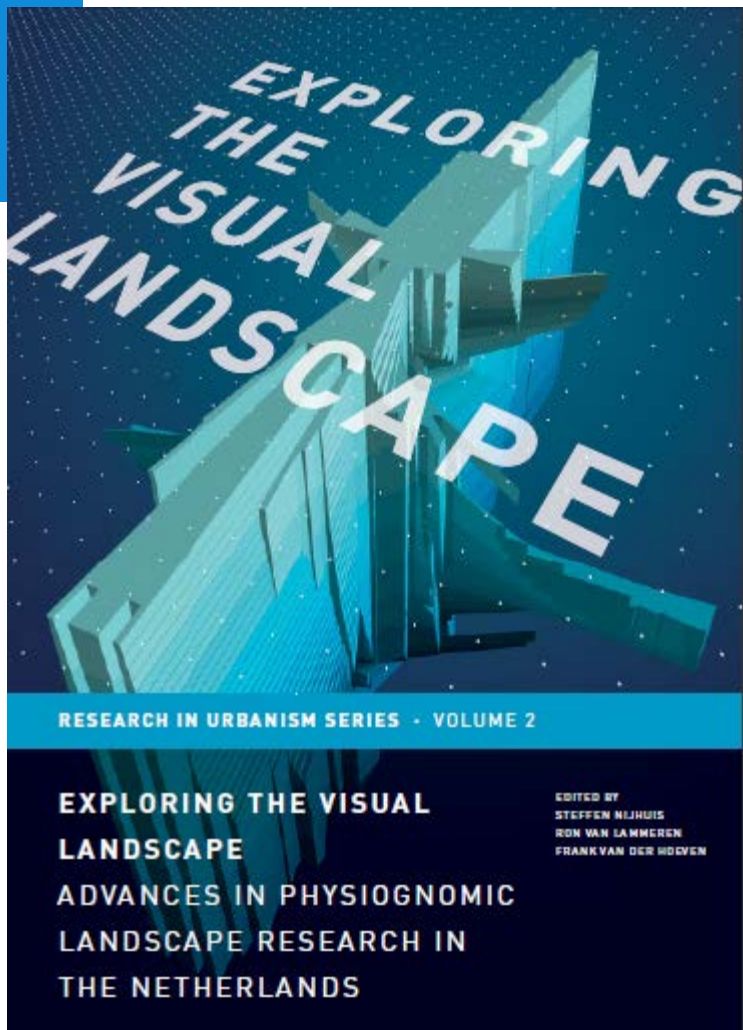
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Tool 5 OA fund- traffic in life cycle



Tool 5 Open Access-*publishing*



Research in Urbanism Series



Volume 2, 2011

Exploring the Visual Landscape - Advances in Physiognomic Landscape Research in the Netherlands
Steffen Nijhuis, Ron van Lammeren, Frank van der Hoeven

ISBN 978-1-60750-832-8 (print)
ISBN 978-1-60750-833-5 (online)

CONTENTS

Front Matter and Contents

1 - 9



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[Preface](#)

Exploring the Visual Landscape - Advances in Physiognomic Landscape Research in the Netherlands

1 - 334

Steffen Nijhuis, Ron van Lammeren, Frank van der Hoeven



[Full Text PDF](#)



893 downloads Repository,
84 at publisher, 135 hard
copies sold (average book
serie 100)

Bottlenecks Open Access

“classic repository”

- Traditional businessmodel subscriptions alive and kicking
- Transfer of rights hinders Open Access and reuse of publications
- Ranking and citations is crucial, not the way of dissemination
- Awareness intellectual property problematic

What could work?

Where are changes for OA?

- #1 Make OA default for all university output
- #2 Provide content services
- #3 Make stakeholders partners
- #4 Use channels of communication
- #5 Advise in copyrights issues

#4 Advocacy and social media



TU Delft Repository

You get published, they get a goat!

TU Delft Library




'Goat' to repository.tudelft.nl!
For every 1.000th publication
deposited in the TU Delft Repository
a goat is donated to a poor family in Bangladesh.



TU Delft TU Delft University of Technology

Challenge the future

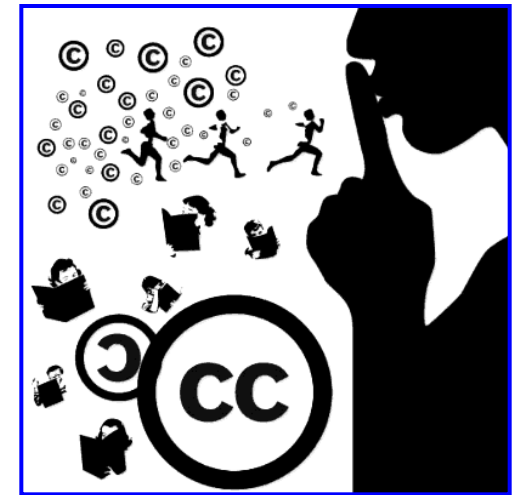


5 Copyrights information

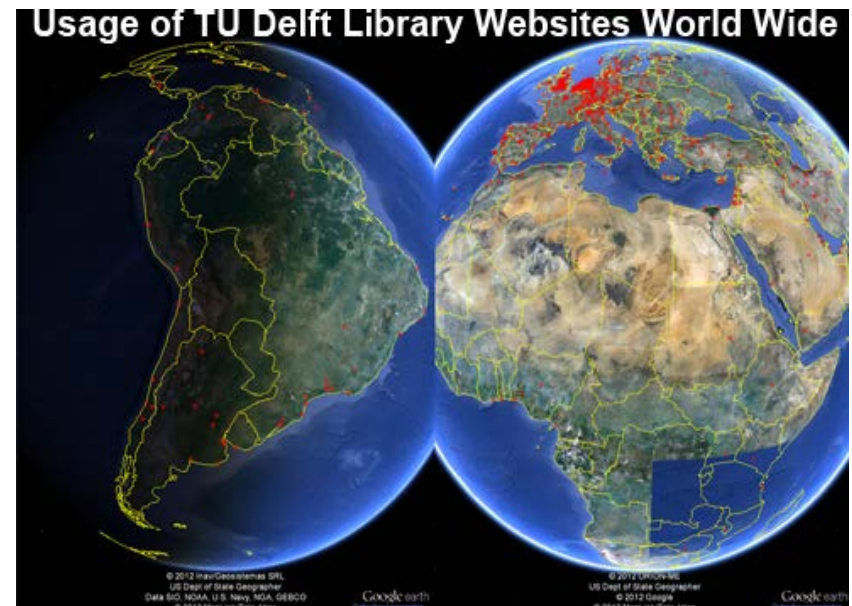
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|--------------------------------------|---|--|
| Employees portal ↑ | <h2>Copyrights Information Point TU Delft</h2> <h3>Information about copyright</h3> <p>Lecturers, researchers and students at TU Delft all regularly have questions about copyright. What role does copyright play in your own publications, in teaching situations or when reusing other peoples publications?</p> <p>The purpose of this website about copyright and intellectual property is to pass on information and serve as an information desk for any questions relating to copyright.</p> <p>The website aims to provide concrete information about copyright and demonstrate best copyright practices as used at TU Delft.</p> <p>TU Delft has been an official supporter of Open Access since 2005 by signing the <u>Berlin Declaration</u>, the charter for the free movement of scientific publications. Special attention will therefore be focused on the relationship between Open Access and copyright.</p> <h3>Answering your questions about copyright</h3> <p>Copyright affects a wide range of topics</p> <ul style="list-style-type: none">→ Publishing your dissertation, article or thesis→ Publishing in TU Delft Repository→ Reusing material by third parties in your publication→ Compiling teaching material (Open Course Ware) |  <p>Copyrights</p> <p>Disclaimer</p> |
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Copyright consultancy



Visitors TU Delft



Number Visitors Repositories
starting 2006: 990.000
15.000+ monthly

Number of pageviews, starting 2009 3,2 million

Number Visitors OCW
starting 2007: 508.000
23.000+ monthly

Number of pageviews, starting 2007 2,1 million