

Gehonoreerde Stimuleringsregeling Open en Online Onderwijs

*Honoured grant proposals of
Program Open Online Education 2015
by Ministry of Education, Netherlands*

Het ministerie van OCW stelt t/m 2018 vier keer geld beschikbaar voor een jaarlijkse stimuleringsregeling Open en Online Onderwijs. In de eerste ronde zijn 45 projectvoorstellen ingediend. Op 1 mei heeft de minister van OCW bekend gemaakt welke projectvoorstellen dit jaar in aanmerking komen voor subsidie.

Gehonoreerde projectvoorstellen

Eind 2014 is de eerste oproep gelanceerd voor het indienen van projectvoorstellen voor de stimuleringsregeling Open en Online Onderwijs. Aan de volgende projecten (in alfabetische volgorde) heeft de minister van OCW subsidie verleend:

- Codarts Rotterdam - Muziektheoretische educatie online
- Erasmus Universiteit Rotterdam - Flipping the Master - Efficiëntere voorbereiding van de klinische stages in de masterfase van geneeskunde
- NHL Hogeschool, Haagse Hogeschool - Denken, doen, delen
- Tilburg University, Open Universiteit Nederland - Data Science voor alfa en gamma
- TU Delft - From campus students to professional learners: Flexible learning paths in Responsible Innovation
- Universiteit van Amsterdam - Open Online Cursus Big History
- Universiteit Leiden - On Being a Scientist
- **Universiteit Leiden en Universiteit Maastricht - Topic Oriented Open Learning (TOOL) platform Anatomy.info**
- Universiteit Utrecht - Open en Gepersonaliseerd Statistiekonderwijs
- Wageningen University - Open en online cursus Systeemanalyse en Duurzaamheid
- Wageningen University - Open en online cursus Voedselveiligheid

<https://www.surf.nl/kennis-en-innovatie/innovatieprojecten/startdatum-2014/stimuleringsregeling-open-en-online-onderwijs-2015/gehonoreerde-projectvoorstellen-stimuleringsregeling-open-en-online-onderwijs-2015/index.html>

University Leiden and University Maastricht Topic Oriented Open Learning (TOOL) platform Anatomy.info

Supported by and with contributions of depts. anatomy from:

- Amsterdam, ACTA - Ma-Education Dentistry
- Amsterdam, AMC – UVA (*University of Amsterdam*)
- Amsterdam, VUMC – VU (*Free University*)
- Antwerp, University of Antwerp
- Ghent, University of Ghent
- Groningen, UMCG (*University Medical Center Groningen*)
- The Hague, The Hague University of Applied Sciences, Technology of Physical Motion
- Hasselt, University Hasselt
- Leuven, KU Leuven, campus Kortrijk
- Nijmegen, UMCN – Radboud University (*University Medical Center Nijmegen*)
- Rotterdam, EUR (*Erasmus University Rotterdam*)

1 Sept. 2015 – 31 Dec. 2016

The Plan

- Open content (without logging in)
- Everything in one place, fast finding
- Training materials for students
- Tools for lecturers

Bottlenecks in anatomical education that the platform aims to reduce:

1. Insufficient / too expensive access to good anatomical illustrations.
2. Searching anatomical information of reliable quality too time consuming.
3. Insufficient anatomical exercise and repetition tools for students.
4. Lack of online anatomical educational tools for lecturers.

Goals

Improving Access, by

Making good anatomical content openly available.

Improving Efficiency, by:

Reuse of content.

Educational institutions need not each buy or develop educational content separately.

Improved finding of anatomical content.

Easier finding of quality reviewed online anatomical content.

Availability of educational tools for lecturers

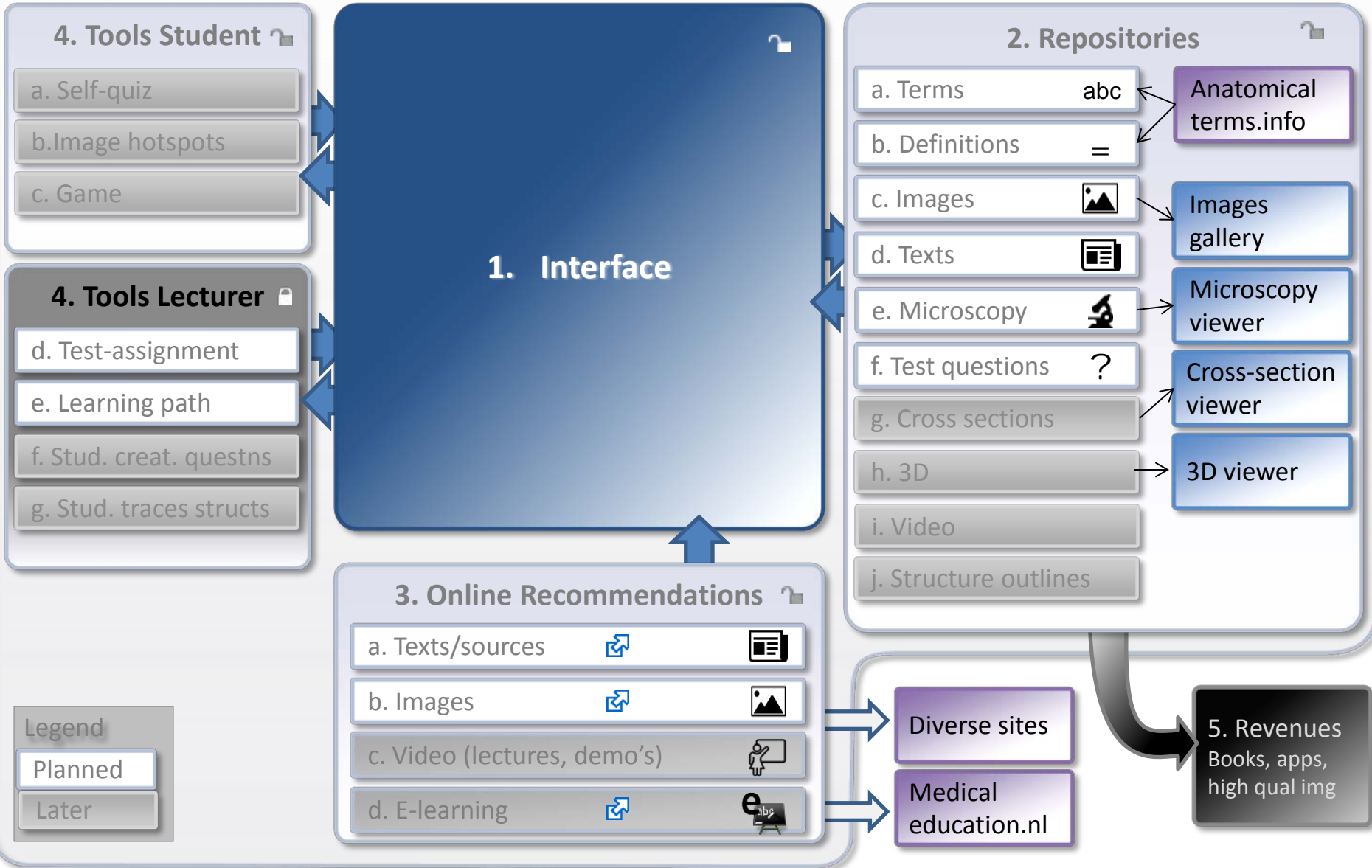
Creating assignments and entry tests, assembling custom learning paths.

Spend less time in creation of these educational activities.

Set-up


www.Anatomy.info/?term=xxx

T.O.O.L. PLATFORM



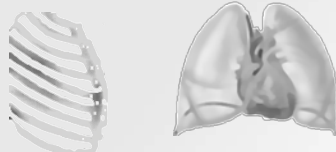
Interface (concept)

Look up

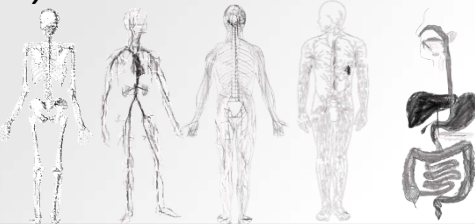


Search structure

Look up
Thorax
Regional, organ



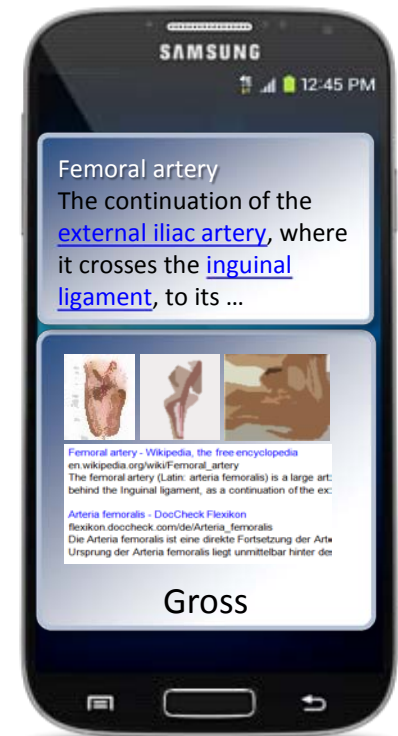
Systemic



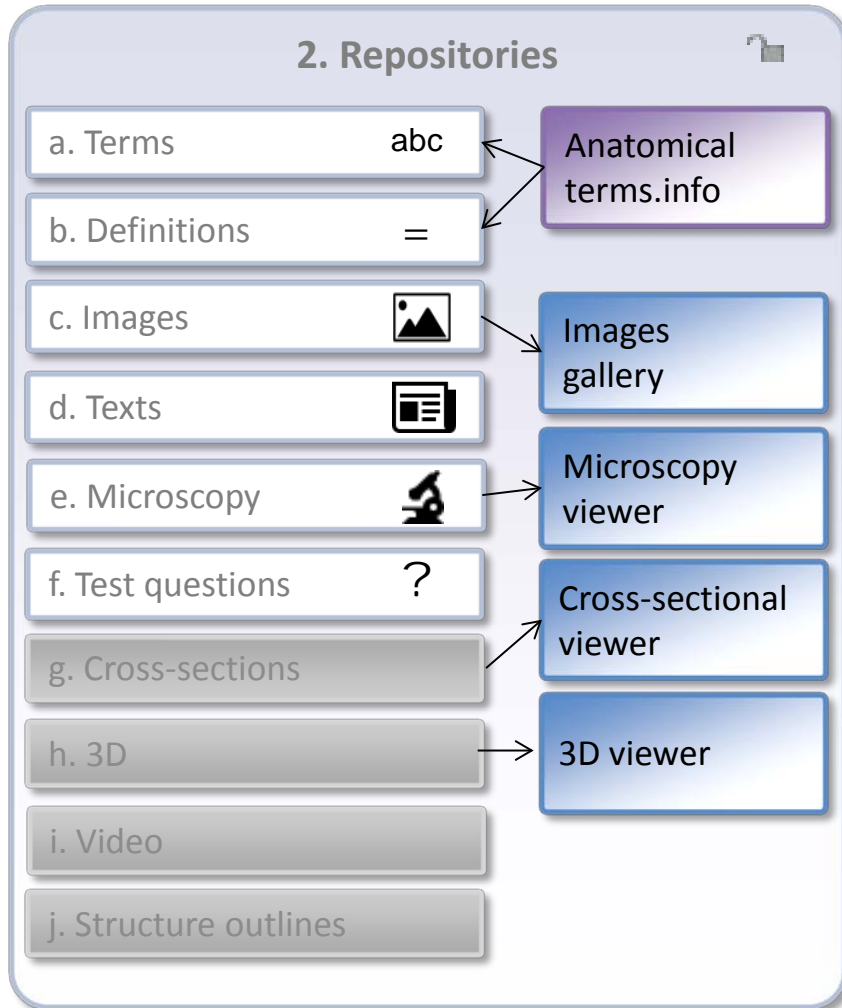
Search structure

Exercise

Teacher



Repositories



- Terms, definitions
- Anatomical images, start Open Anatomical Atlas
- Virtual microscopy slides (200)
- Exercise/test questions (200)

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Open Anatomical Atlas



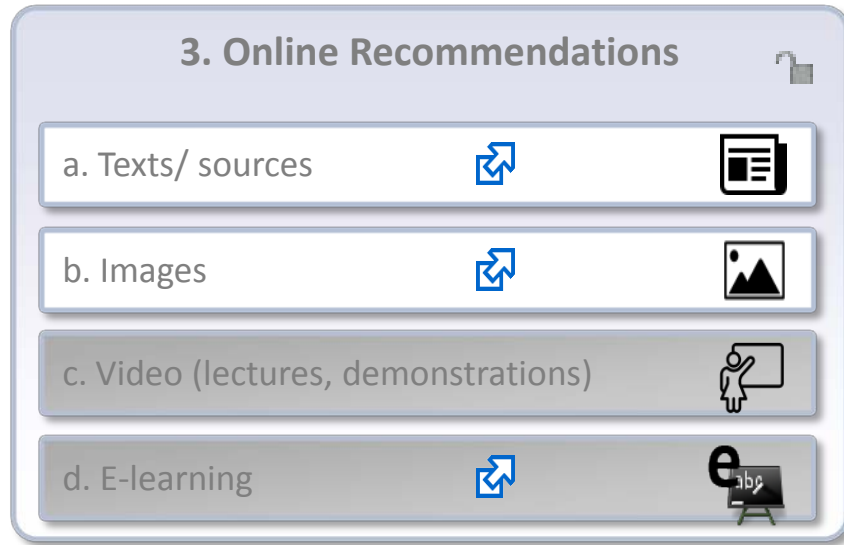
- High quality anatomical illustrations
- Free to use non-commercially, such as in education
- Incremental development per anatomical region

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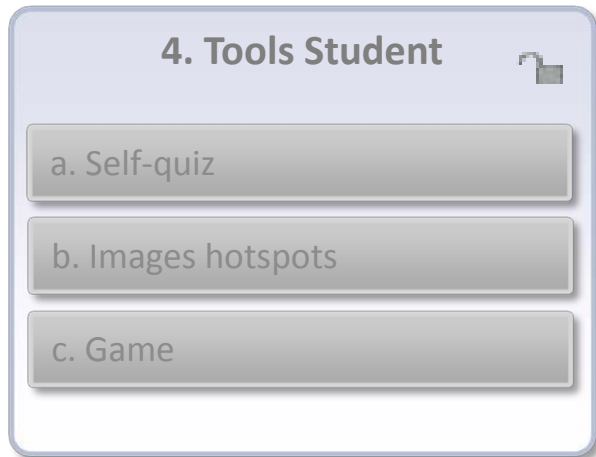
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Online Recommendations



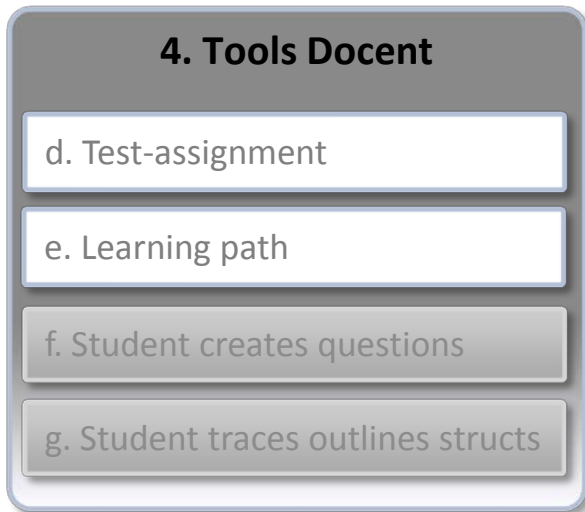
- Crowd source competition
“The anatomy of...”
- Student groups at universities in NL, BE, US?, ...
- For 50 diseases:
 - describe relevant structures
 - recommend online sources about these structures
- Game-aspect: peer review → rate each other’s submissions

Anatomical exercise and repetition tools for students.



- Self-quiz
- Flash-cards

Online anatomical educational tools for lecturers



- Tests as replacement assignments or as entry tests
- Learning paths

Quality and durability

Also part of the project:

Good quality and sufficient revenues are vital for continuity of the platform after the grant expires. To secure these, the project also includes:



Quality control

- Set up of a system of *peer-review* to assure good quality of the accepted materials on the platform.



Financial model

- Development of a financial model to generate sufficient revenues. Methods to be investigated include:
 - '*freemium*' = good basic product is *free*, special extra's are paid for - *premium*
 - selling apps

Organisation

Steering committee

- *Mrs. E (Leo) Koehler, PhD. chair*
Associate professor. Head of dept. Anatomy & Embryology, FHML, Univ. Maastricht (UM).
- *O.P. (Paul) Gobée, MD., secretary, project manager*
Assistant professor, e-learning developer, dept. Anatomy & Embryology, LUMC
- *Prof. Sven Hendrix, PhD.*
Head dept. Morphology, Director Doctoral School for Medicine & Life Sciences, University Hasselt. *Chair Nederlandse Anatomen Vereniging (Dutch Association of Anatomists)*
- *A.E. (Andreas) Herrler, PhD.*
apl. Professor (UK Aachen), Assistant professor dept. Anatomy & Embryology, FHML, UM.
- *Prof. M.C. (Marco) DeRuiter, PhD.*
Professor of Clinical and Experimental Anatomy, head section education Clinical Anatomy, dept. Anatomy & Embryology, LUMC, *up to 2015 Chair Dutch Association of Anatomists*

Contact

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