the Netherlands: policy and legislation in support of open science

Frank van der Hoeven

Programme manager Open Science, TU Delft Director of Research, Faculty of Architecture and the Built Environment, TU Delft 'Just as the Netherlands is a knowledge society, science is a knowledge community. Both benefit from the free exchange of information. For that reason alone you have my fullest support in your quest for Open Science.'

Ingrid van Engelshoven, minister of Education, Culture and Science



the so-called Dutch approach

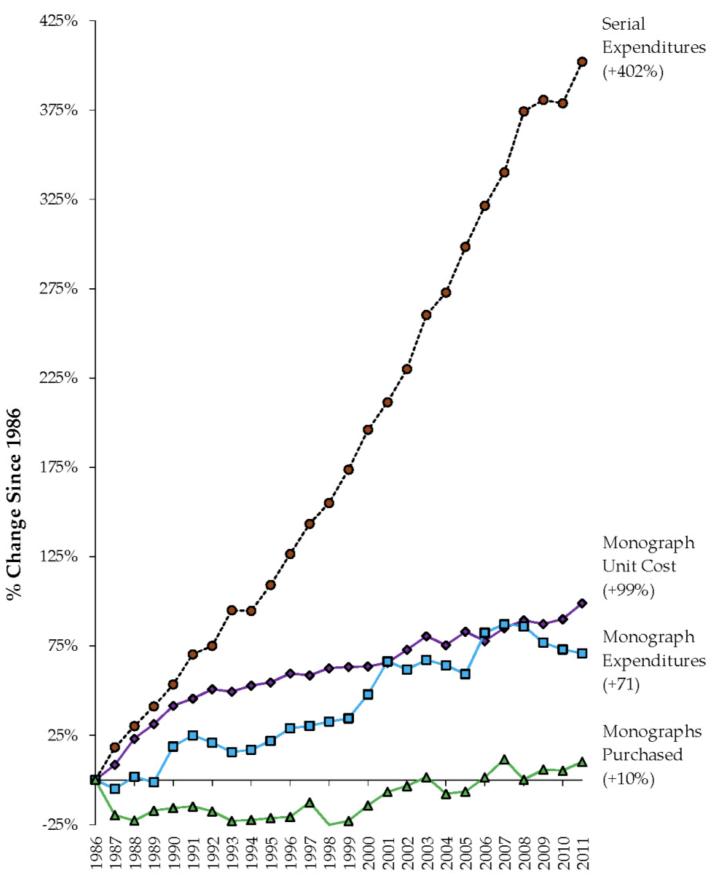
unique bargaining model - united front of NL universities (VSNU)

clear political support - government and parliament

a powerful delegation - consortium university libraries + KB

fidelity to principles - stick to the plan

VSNU. (2016). The Netherlands: paving the way for open access



costs for

journal

went

through

the roof

subscriptions

Monograph & Serial Costs in ARL Libraries, 1986-2011*

NOTE: Data for monograph and serials expenditures was not collected in 2011-12.

Source: ARL Statistics 2010-11 Association of Research Libraries, Washington, D.C. *Includes electronic resources from 1999-2011. the scandal of 2011: dean social and behavioural sciences faculty @ Tilburg University fabricated his own data had 56 articles retracted by 2019 damaged careers young researchers undermined trust in science

drivers early 2010s in NL

1.

unsustainable increase of expenditure in scientific journal subscriptions

2. fraud with research data at Tilburg University - Diederik Stapel

1. cost reduction >> open access
2. accountability >> open data

NL government's initial actions

2013

in 10 years' time, all scientific research funded with public means, must be accessible to the public. Min OCW chooses 'golden road' approach (>> negotiations with publishers).

2015

Copyright Act (**Taverne** Amendment) allows researchers to share short scientific works (e.g. articles & book chapters), regardless of any restrictive publishers' guidelines.

2016

Open access focal point during the NL presidency of the EU.

2017

Coalition agreement new government states that 'open science' and 'open access' become the norm in scientific research.



NL practice

not just one player, but:

government parliament science funders association of universities libraries publishers individual universities scientists association of PhD students

NWO - Dutch Research Council

2013

pilot funding for starting Open Access journals

2016

open access mandatory in all funded projects by changing grant conditions

'Big Deals' with publishers

News and events What is open access? In the Netherlands Your role References

Publishing in open access? Look into the OA-deals with academic publishers. Some publishers are only publishing in OA. Or do you mean to publish in the repository of your university? For help and more information you can contact your University Library.



'Taverne'

in 2019: VSNU-pilot none of the publishers went to court

in 2020/21: NL-wide rollout of 6 months rule

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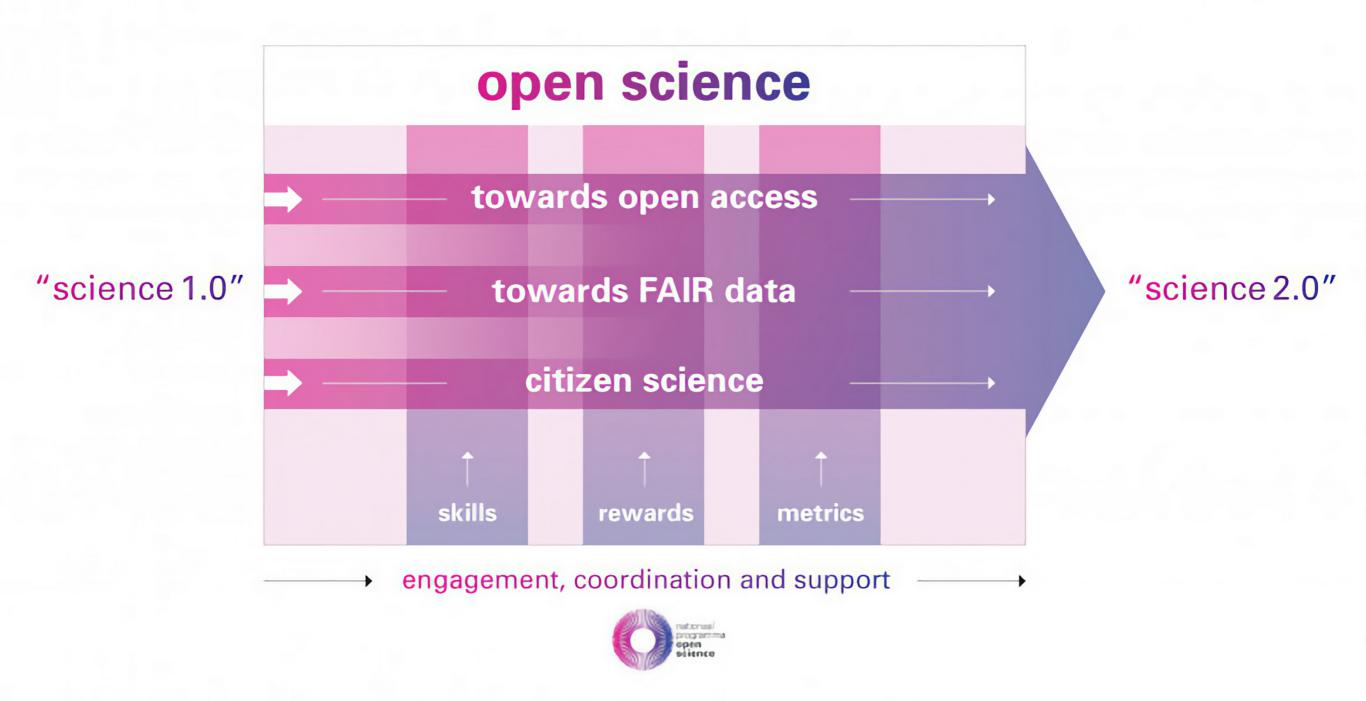
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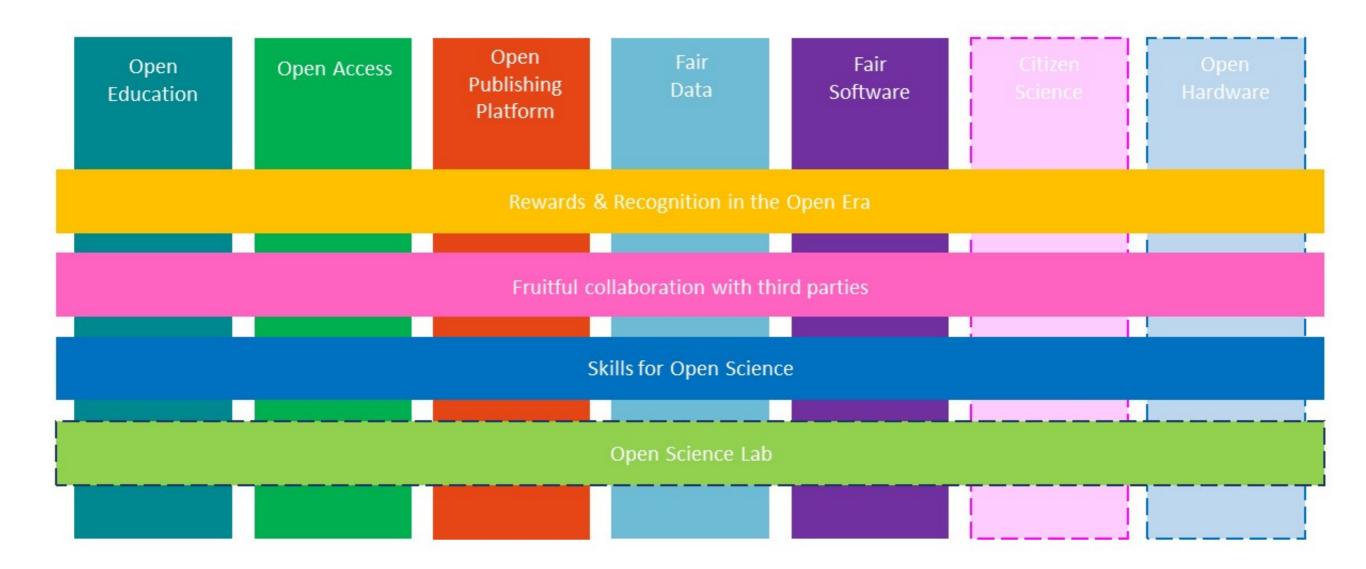


from open access/data > science



OS programmes at universities

here: Delft University of Technology (TU Delft)



integration In research assessment protocol



Strategy Evaluation Protocol

2021-2027

VSNU KNAW NWO

rewarding & recognition

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