



Around the world (of Dutch Computer Science) in 8 years and 80 million euros



Developments at NWO



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NWO



Subsidies granted in 2008 by Physical Sciences (EW) to CS

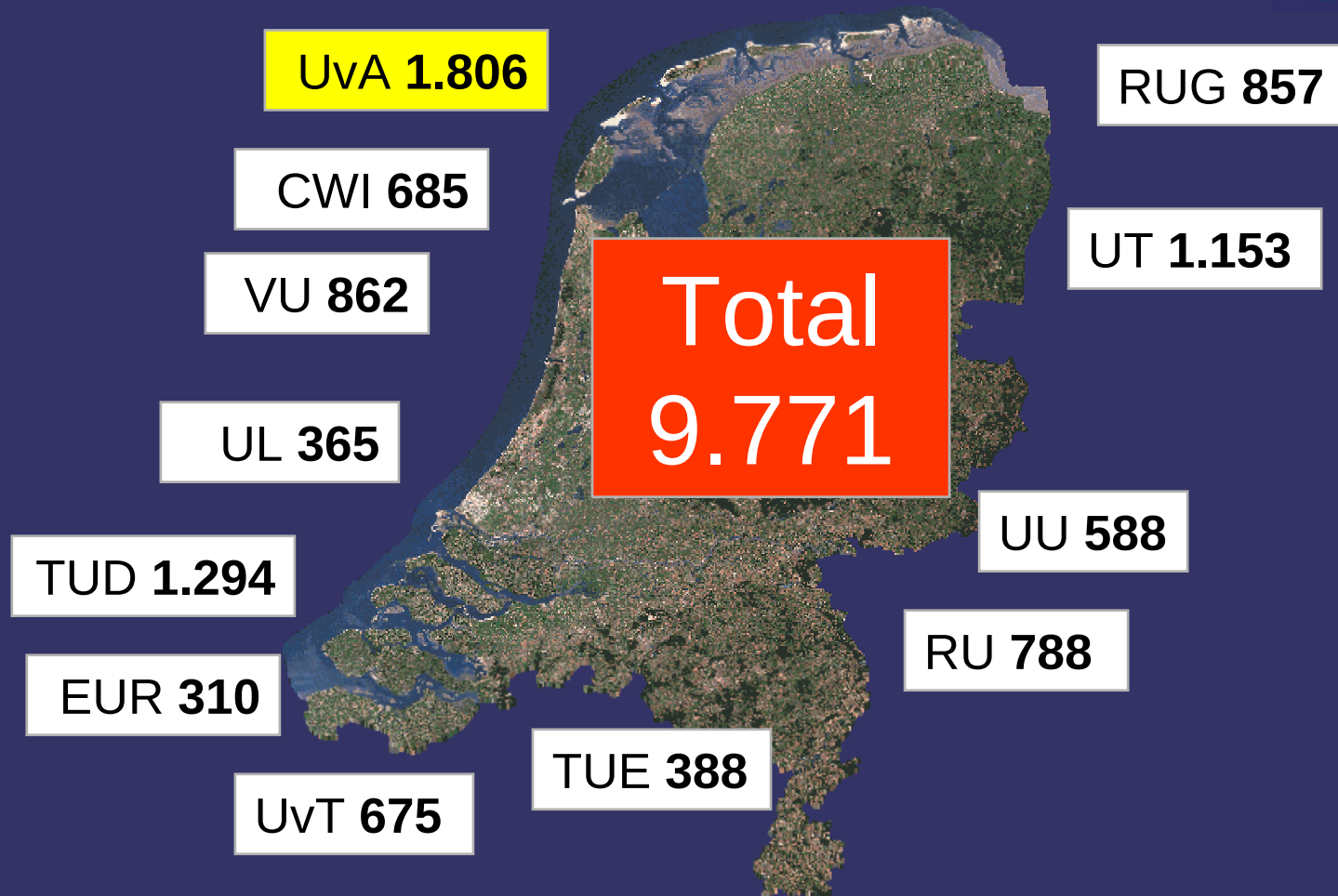
Type of Subsidy	Name	k€
Free Competition	Round 2007 + 2008/1 + 2008/2	3.995
Equipment	NWO-M	130
Vernieuwingsimpuls	Vici	625
	Vidi	862
	Veni	416
Programmes	JACQUARD SaS	2.318
	CATCH 2008	1.240
	CLS 2008	185
TOTAL 2008		9.771

(Only the CS parts are counted)

Nederlandse Organisatie voor Wetenschappelijk Onderzoek



Landing sites subsidies granted by EW to Computer Science in 2008 (in k€)





Subsidies granted in 2004-2008 by EW to CS (in k€)



Type of subsidy	2004	2005	2006	2007	2008
Free Competition	3.402	3.979	5.229	2.971	3.994
Equipment	0	890	0	0	130
Personal Grants	4.445	1.760	2.697	3.570	1.903
Programmes	8.442	8.908	6.505	0	3.743
Total	16.289	15.537	14.431	6.541	9.771



Prospect for grants EW in 2009

italics = available budget



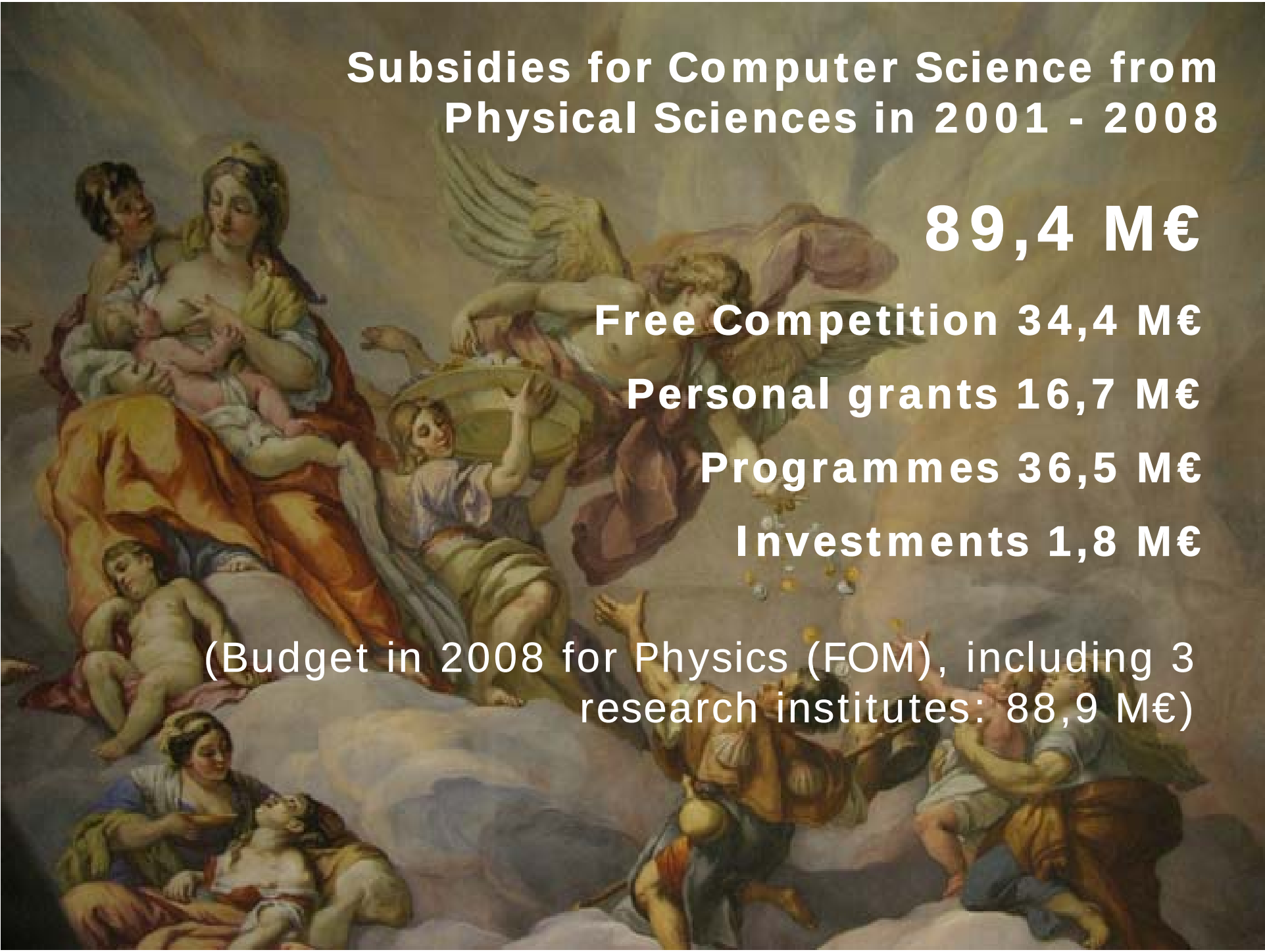
Type of Subsidy	Name	k€	Share with...
Free Competition	3 decisions in 2009	9.000	Mathematics, Astronomy
Vernieuwings-impuls	Vici 2 grants (+ domain)	3.000	Idem
	Vidi 3 grants (+ domain)	2.400	Idem
	Veni 6 grants (+ domain)	1.500	Idem
MEERVOUD	1 grants	200	Idem
Programmes ??	JACQUARD (SaaS)	2.000	Law, Business
	PhD 'dual trajectories'	1.000	
	Creative Industries	??	Humanities
	Complexity	??	Mathematics



PLANS



-
- A grayscale background image showing several large stacks of papers and a stapler, suggesting a bureaucratic or administrative context.
- **Free Competition: small projects (250 k€), high risc**
 - **“Top subsidies”: large projects (750 – 1.000 k€), past performance, shift to monitoring**
 - **Masterplan ICT >> 3 to 6 clusters**
 - **“Nivea strategy” for programmes: Catch, Jacquard and ToKeN**
 - **New: energy / smart buildings**

A classical painting depicting a celestial scene. In the upper left, a woman in a yellow and red robe holds a child. Below her, another child lies on a cloud. In the center, a winged angel in a purple robe descends, holding a golden bowl. To the right, another figure is visible. The background is filled with soft, white clouds. The overall style is characteristic of 17th or 18th-century European art.

Subsidies for Computer Science from Physical Sciences in 2001 - 2008

89,4 M€

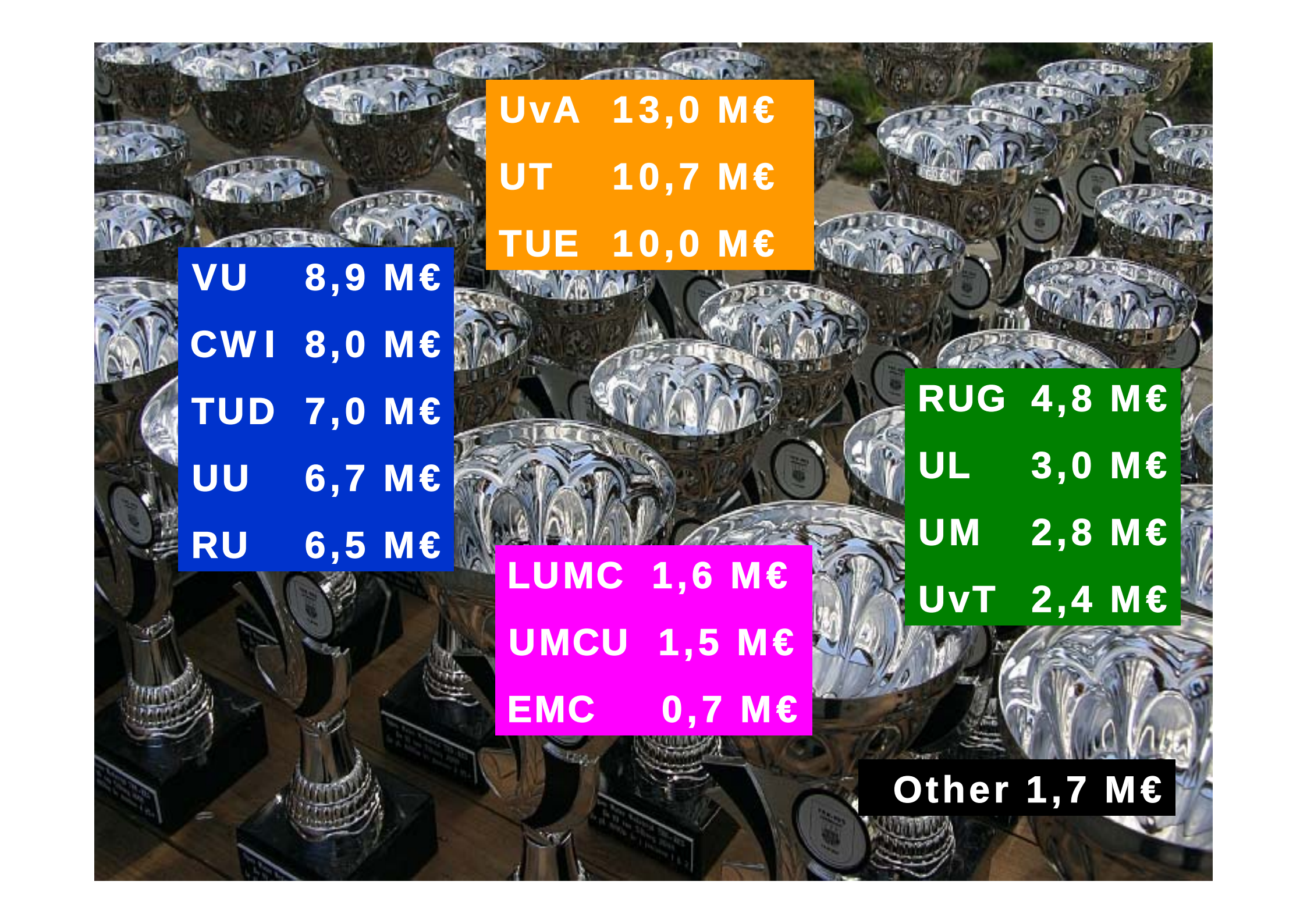
Free Competition 34,4 M€

Personal grants 16,7 M€

Programmes 36,5 M€

Investments 1,8 M€

**(Budget in 2008 for Physics (FOM), including 3
research institutes: 88,9 M€)**



UvA 13,0 M€

UT 10,7 M€

TUE 10,0 M€

VU 8,9 M€

CWI 8,0 M€

TUD 7,0 M€

UU 6,7 M€

RU 6,5 M€

RUG 4,8 M€

UL 3,0 M€

UM 2,8 M€

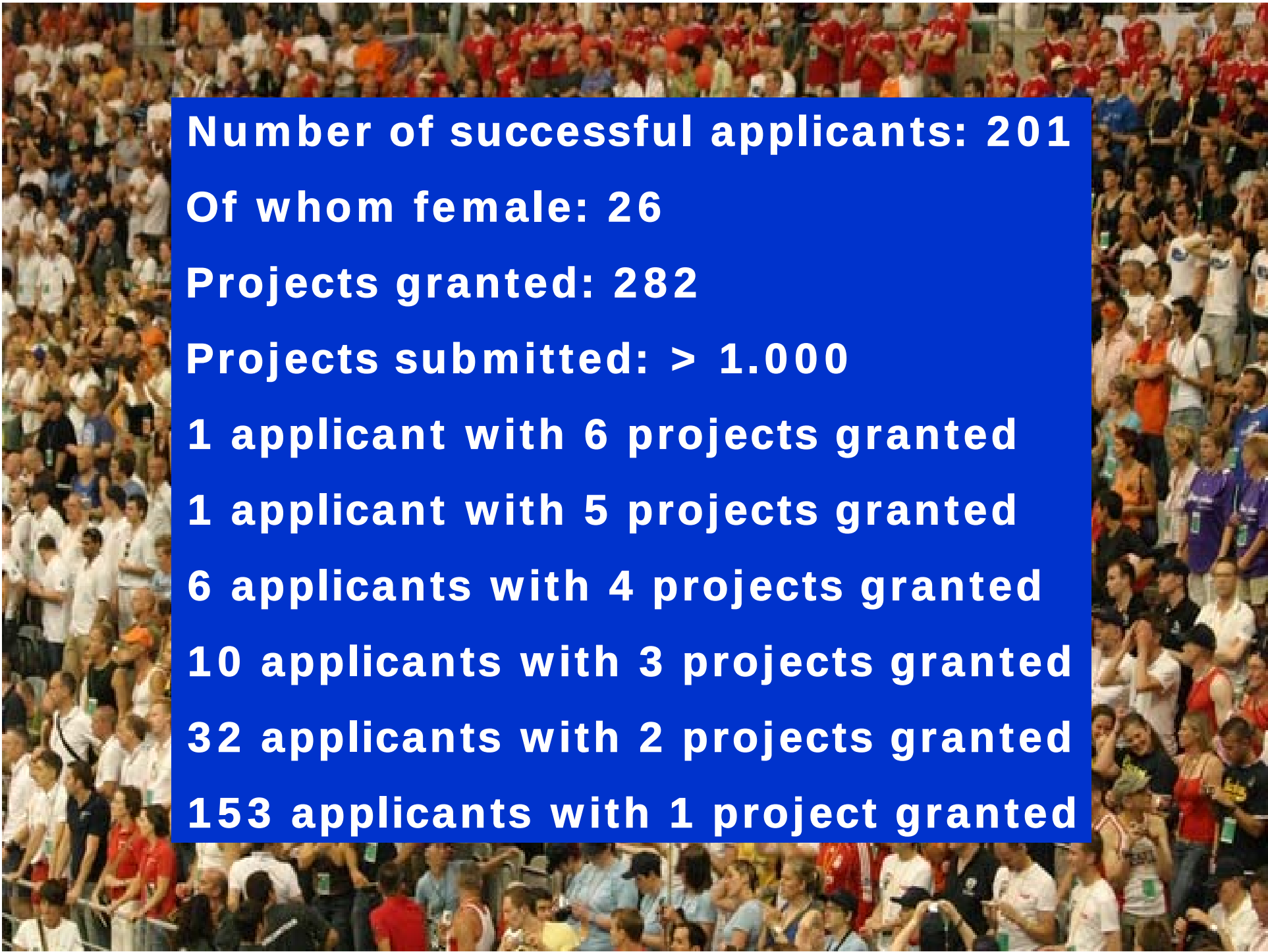
UvT 2,4 M€

LUMC 1,6 M€

UMCU 1,5 M€

EMC 0,7 M€

Other 1,7 M€



Number of successful applicants: 201

Of whom female: 26

Projects granted: 282

Projects submitted: > 1.000

1 applicant with 6 projects granted

1 applicant with 5 projects granted

6 applicants with 4 projects granted

10 applicants with 3 projects granted

32 applicants with 2 projects granted

153 applicants with 1 project granted

THESES

First: 6 june 1985 (Martin Kersten)

Total: 271

Top year: 2008 (17)

Joost N. Kok: Semantic Models For Parallel Computation
in Data Flow, Logic- and Object-Oriented Programming 11-5-89 (612-316-004)

2-10-90 (612-316-003)

Learning Search Decisions

L. Kocsis

TREEWIDTH

Ton Kloks

7-6-93 (612-316-401)

Change Management for Distributed Ontologies

Michel Klein

Constraints in Object-Oriented Graphics

R.H.M.C. Kellensers

30-10-96 (612-316-004)

Vector Controlled Concurrent Systems

N.W. Keesmaat

A run-time reconfigurable Network-on-Chip for streaming DSP applications

Nikolay Kavaldjiev

Large Scale Lattice-Boltzmann Simulations Computational Methods and Applications

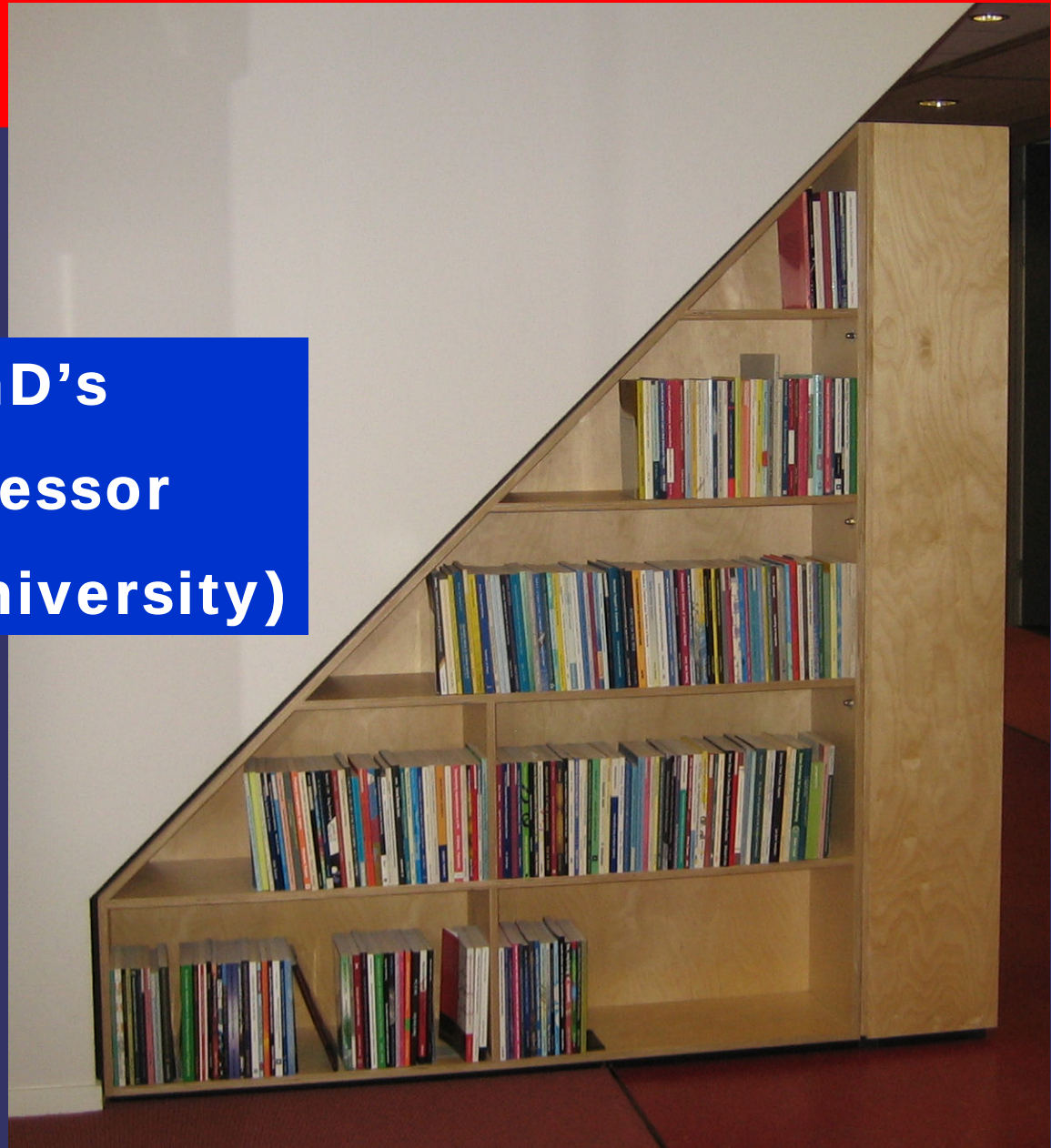
Drona Kandhai

Knowledge-rich indexing of learning objects

SUZANNE KABEL



**(14 of the PhD's
are now professor
at a Dutch university)**



Thank you for your attention



NWO

Nederlandse Organisatie voor Wetenschappelijk Onderzoek