



Ministerie van Onderwijs, Cultuur en  
Wetenschap

## Performance steering of higher education and research

ERAC Mutual Learning Seminar  
March 21<sup>st</sup>, 2013

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# Facts and Figures Netherlands' HE-system

Binary system: universities and universities of applied sciences

Publicly funded:

14 research universities: 241.000 students

41 universities of applied sciences: 421.000 students

3 missions: education, (applied) research, valorisation

Privately funded:

60 higher education organisations: ~ 80.000 students

(no research)

Research funding universities: € 1.7 billion of €4 billion

Research funding UAS: € 69 mln of €2.5 billion



# Policy developments 1

Committee-Veerman (2010): HE system not sustainable. Needed:

- Better quality and more diversification of the system
- Stronger educational and research profiles (“focus on what you do best”)
- More excellence
- Collaboration and strategic alliances

Top Sectors Innovations policy (2011): Top Teams (industry, science, government) define

- R&D needs to improve their strategic position
- human capital needs (main problem: lack of STEM educated graduates)
- other needs

Strengthening research capacity of universities of applied science, to:

- enhance quality of higher professional education
- contribute to innovation of professional practice
- “lectors” (professors of applied science)
- competitive funding (RAAK)
- centers of expertise (PPP): education, research and valorisation



## Policy developments 2

Strategic Agenda voor Higher Education and Research (2011)  
adopts recommendations of Committee Veerman

- Quality improvement and more possibilities for selection of students
- Differentiation in higher professional education (associate degree, professional masters, centers of expertise in top sectors, education and care sector)
- Stronger academic profile of university education
- Enhancing profiling of HE-institutions
- More focus in research
- More valorisation
- Funding of HE-institutions more focussed on quality and mission
- Life long learning

Goal: a sustainable HE-system; needs of Top Sectors are addressed



## Policy developments 3

Strategic agreements of Ministry of Education, Culture and Science/ Economic Affairs  
(Agricultural HE-sector)

with Association of Universities and

with Association of Universities of Applied Sciences (2011)

containing principles for drawing up strategic agreements

- Proposal agreements drawn up by HE-institutes
- Review Committee assessed proposal agreements by HE and advised Ministries

Agreements for 2012-2016 on specific targets regarding:

- Educational quality and student success
- Profiling/focussing of HE-institutions in education and research
- Entrepreneurship education and valorisation

Signed end of 2012 with all individual HE institutions

7% of education part of funding HE institutions allocated (2% "selective funding")



## Performance Agreements

- Educational quality and student success
  - specific indicators
- Profiling/focussing of HE-institutions in education and research
  - focus on educational and knowledge strengths (also re Top Sectors)
  - focus on strategic alliances (also regional; also with firms)
- Entrepreneurship education and valorisation
  - status quo and ambition
  - contribute to development of indicators



## Performance financing

7% of total budget for higher education (which is part of lump sum financing) allocated, of which:

5% = provisional funding (to be consolidated if targets are reached in 2016)

2% = selective funding 2012-2016 for very good plans

50% of 2% available for UAS: allocated for good plans for centers of expertise in Top Sectors, (health) care and education → 18 centers receive €4 mln for 4 years

Mid term review: 2014 (can lead to ending selective funding)

Final review: 2016

Prognosis: new agreements in 2017



# Human Capital needs Top Sectors

Human capital Agenda's Top Teams (2011/12)

- Umbrella plan: Masterplan Science and Technology HC (2012)
- Cabinet response; Steerings group Industry/Government
- New Cabinet, New Cabinet Agreement: "Technology Pact"

Technology Pact: government, education system (all levels), employers, trade unions, regions

Pact to be signed in May by all national parties

Should contain: concrete agreements between actors, mostly in regions, as multiplier for existing initiatives