Performance steering of higher education and research

ERAC Mutual Learning Seminar
March 21st, 2013

Jacky Bax
Programme Manager HE
Ministry of Education, Culture and Science, the Netherlands
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-insititutes
- 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