

## **CHALLENGES FOR KNOWLEDGE MANAGEMENT SYSTEMS IN EDUCATION FOR CONTEMPORARY DEMOCRACIES**

A template of questions is proposed to structure the work of the Strategic Forum. This has six sections, and has been developed from the assessments of national systems conducted by OECD from 2000-06. At the heart of the template is the view that each of the three major forms of research (basic, applied and developmental) is complementary and necessary in an effective contemporary system. The sections are:

- Contextual issues
- Strategic awareness
- Basic research
- Applied research
- Development and professional enquiry
- Generic issues

### **Contextual issues**

1. What is the political, economic, social and cultural context of the country?
2. What are the country's aspirations and strategies for educational development?
3. What are the major contemporary challenges to educational R&D?
4. What is the nature of existing educational R&D? [eg: disciplinary traditions; theoretical frameworks; substantive foci; methodological range; sectoral foci; geographical and institutional distribution; indicators of quality]
5. Is there adequate funding for educational R&D?

### **Strategic awareness**

6. What is the extent and quality of the country's knowledge about its own current educational system?
7. What provision is there for the accumulation and organisation of existing educational knowledge (basic, applied and developmental) within the country?
8. Is there a national policy or strategy for educational R&D, with clear understandings of what counts as basic and applied research and of what counts as forms of development by practitioners and others?
9. How committed are key stakeholders to a national system for managing the production and use of educational evidence and knowledge?

**Basic research**

10. Is there appropriate provision and incentivisation for the production of high quality and innovative basic research?
11. How is interdisciplinary research supported?

**Applied research**

12. Is there appropriate provision and incentivisation for the production of high quality and relevant applied research?
13. How are researchers, policy-makers, practitioners and other appropriate stakeholders engaged in the identification, development, application and evaluation of national priorities for applied research and for development?

**Development and professional enquiry**

14. Is there appropriate provision and incentivisation for the production of high quality and relevant development work, professional enquiry and improvement?
15. How is appropriate knowledge derived from basic, applied and developmental work embedded in provision for the education and training of pedagogic practitioners?

**Generic issues**

16. How are the country's various research and development activities distributed, networked and coordinated internally?
17. How is the country's research and development work linked to appropriate international networks, centres and activities?
18. What quality assurance and accountability procedures are in place for educational research and development?
19. What provision is there for communication and dissemination of research findings to stakeholders, including the general public and democratic process – and how effective is this?
20. Is there adequate capacity building to sustain the complementary forms of educational research and development?

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2<sup>nd</sup> March 2007