

Attachment 2: IFRIS six main research themes

1 - Changes in the regimes of knowledge production

- 1.1 The economy of technological promises.
- 1.2 The convergence promoted by nano S&Ts.
- 1.3 The new modalities of knowledge appropriation.
- 1.4 Changes in research practices.
- 1.5 Conceptualising "regimes of knowledge production" in society.

2 - Institutional and organisational changes in scientific governance

- 2.1 The apparatus of "technical democracy".
- 2.2 The dynamics of the European research sphere.
- 2.3 Local authorities and competitive hubs.
- 2.4 Universities in the knowledge society.

3 - Productive changes and innovation processes

- 3.1 Innovation processes in services.
- 3.2 Users and design ("bottom-up" innovation).
- 3.3 Distributed knowledge and innovation processes.
- 3.4 Technological training processes and innovation in developing countries.

4 - The political uses of science

- 4.1 Crises, expertise and new organisational devices.
- 4.2 Global problems and the mobilisation of expertise.
- 4.3 Norms and standards in the construction of breakthrough innovations.
- 4.4 Innovation in public goods.

5 - Globalisation, sustainable development and territorial dynamics

- 5.1 Globalisation and the role of the "BRIC" in research and innovation.
- 5.2 Knowledge production and development (African countries).
- 5.3 Global problems and the development of metropolitan areas.

6 - Process and instruments of policy frameworks

- 6.0 Development indicators for the first five programmes.
- 6.1 New "thematic" indicators (type, science and society).
- 6.2 Indicators and models for human resources.
- 6.3 Positioning indicators of organisations and universities.