



The Use of MSP in a (JISC) Research Environment

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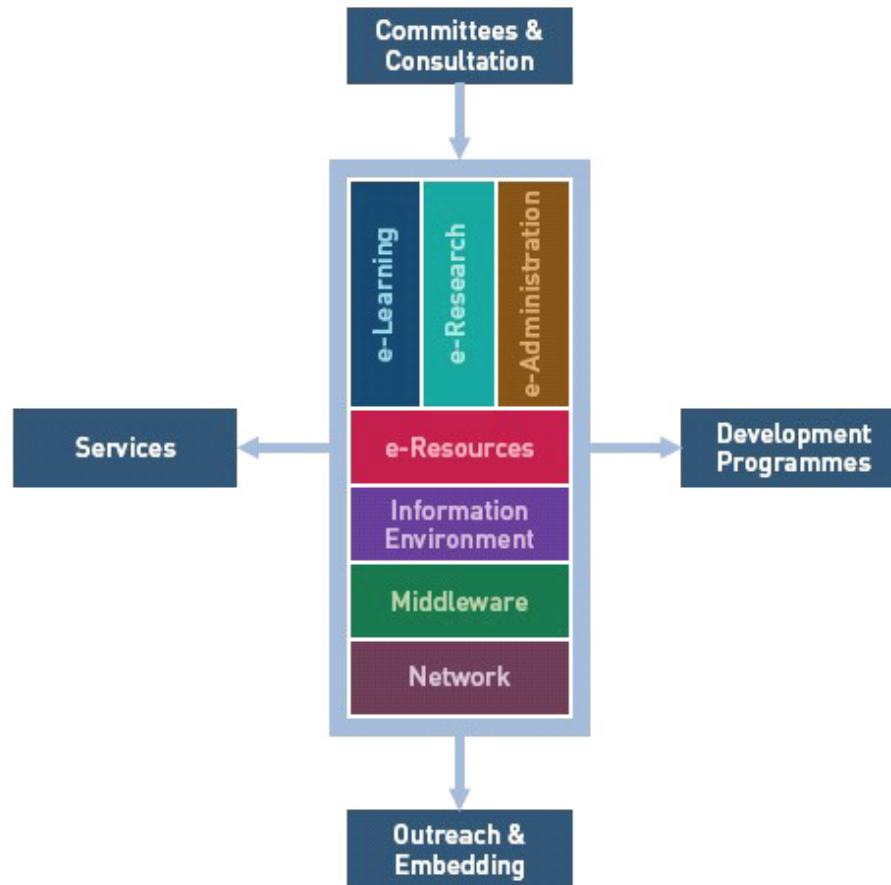
The Use of MSP in a (JISC) Research Environment

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To provide world-class leadership in the innovative use of ICT, to support education and research

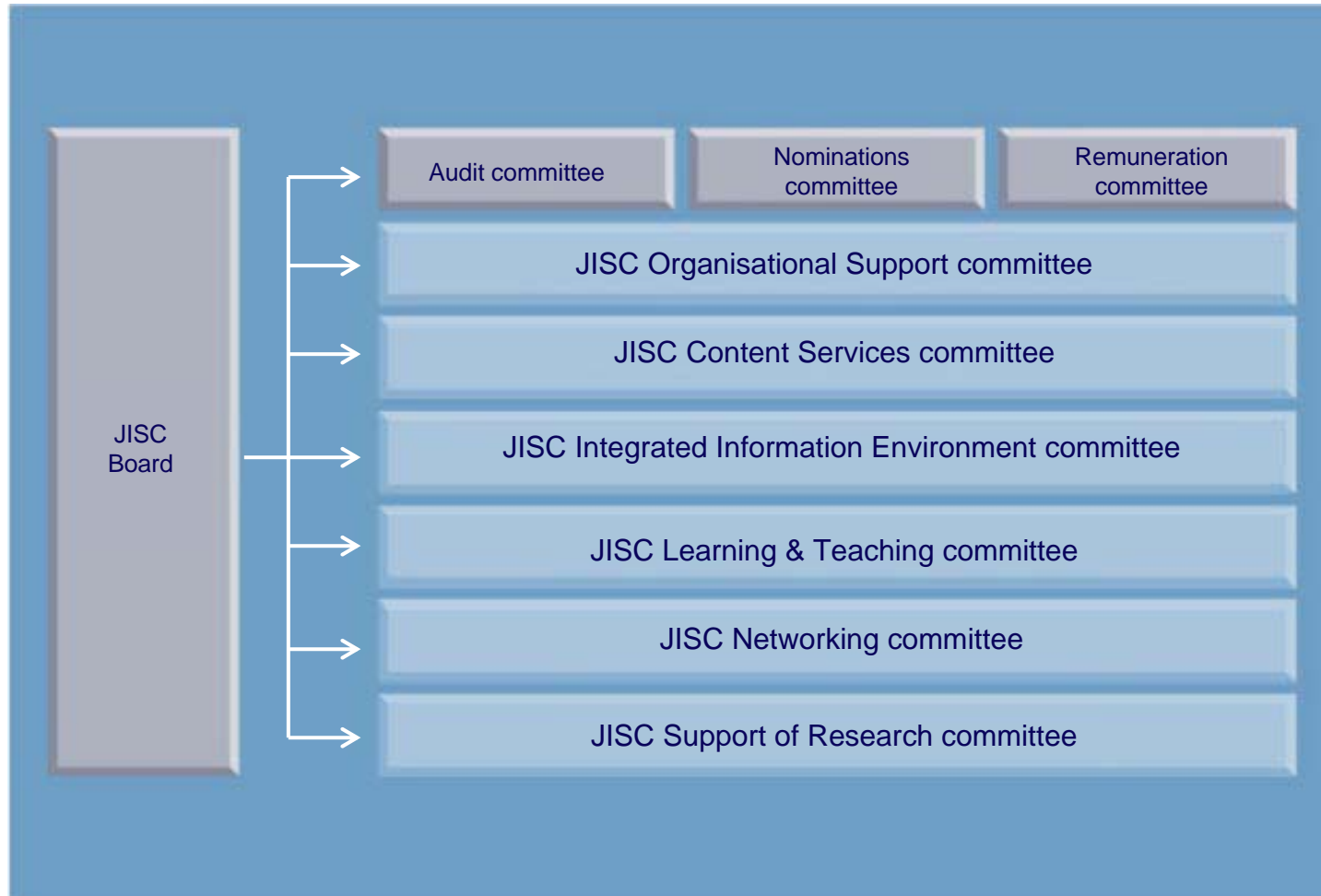
Development programmes effecting technical and cultural change at a national and international level.



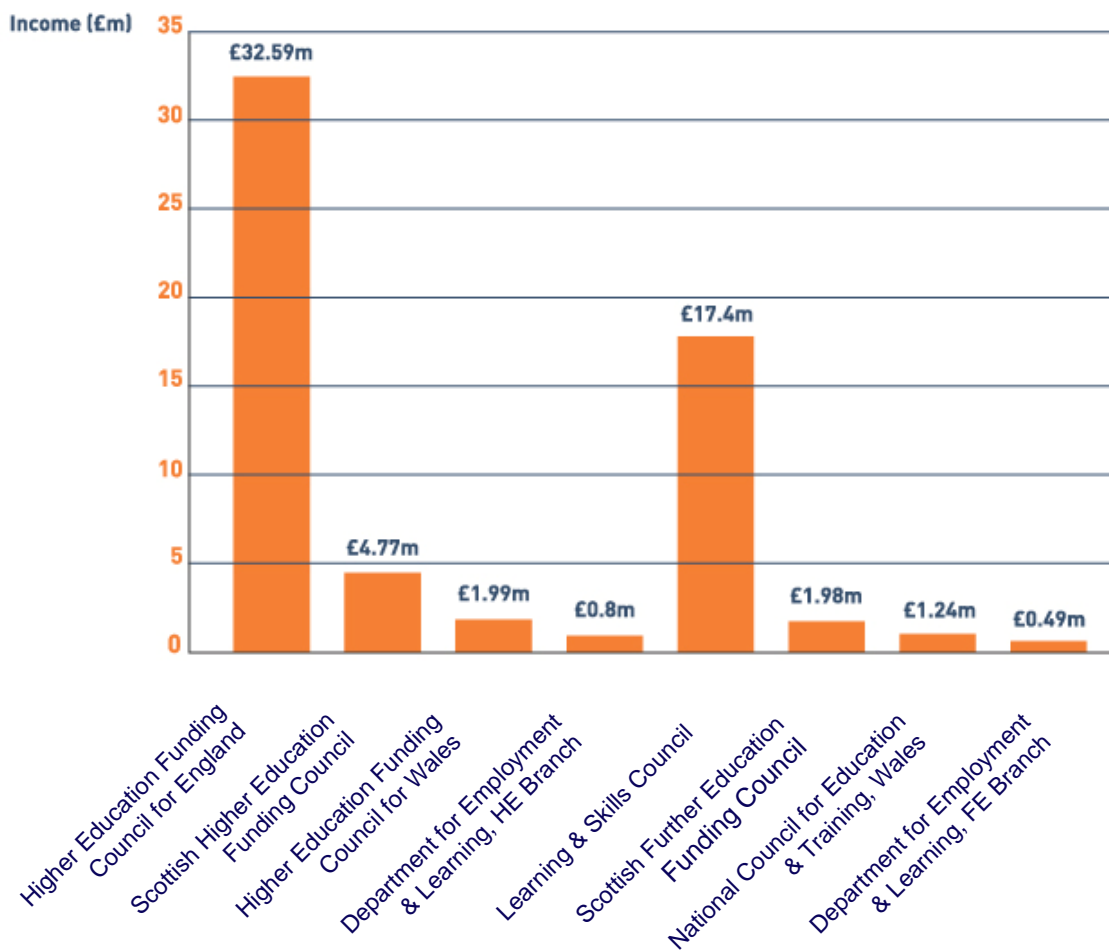
- To enable UK education and research to keep their activities world-class through the innovative use of ICT
- To provide advice to institutions enabling them to make economic, efficient and legally compliant use of ICT
- To help the sector provide a positive, personalised user experience
- To develop mutually advantageous partnerships with organisations in the UK and abroad
- To advise, inform and implement the strategies of government, funding councils and research councils.

In each context, JISC:

- Manages programmes and services
- Develops facilities
- Provides support, advice and guidance
- Observes trends and takes initiatives
- Creates collaborative networks at home and abroad



2005/06 Academic Year



■ Network/UKERNA	£29.00m
■ e-Resources	£ 9.88m
■ Information Environment	£ 5.65m
■ e-Learning	£ 3.28m
■ e-Research	£ 2.84m
■ Organisational Support	£ 5.47m
■ Central Services	£ 5.15m
■ TOTAL	£61.27m

■ SuperJANET 5	£27.60m
■ Digitisation	£ 6.00m
■ e-Learning	£12.70m
■ e-Infrastructure/Research	£11.30m
■ User Environments	£ 7.40m
■ Digital Repositories	£15.00m
TOTAL	£80.00m

■ Strategic

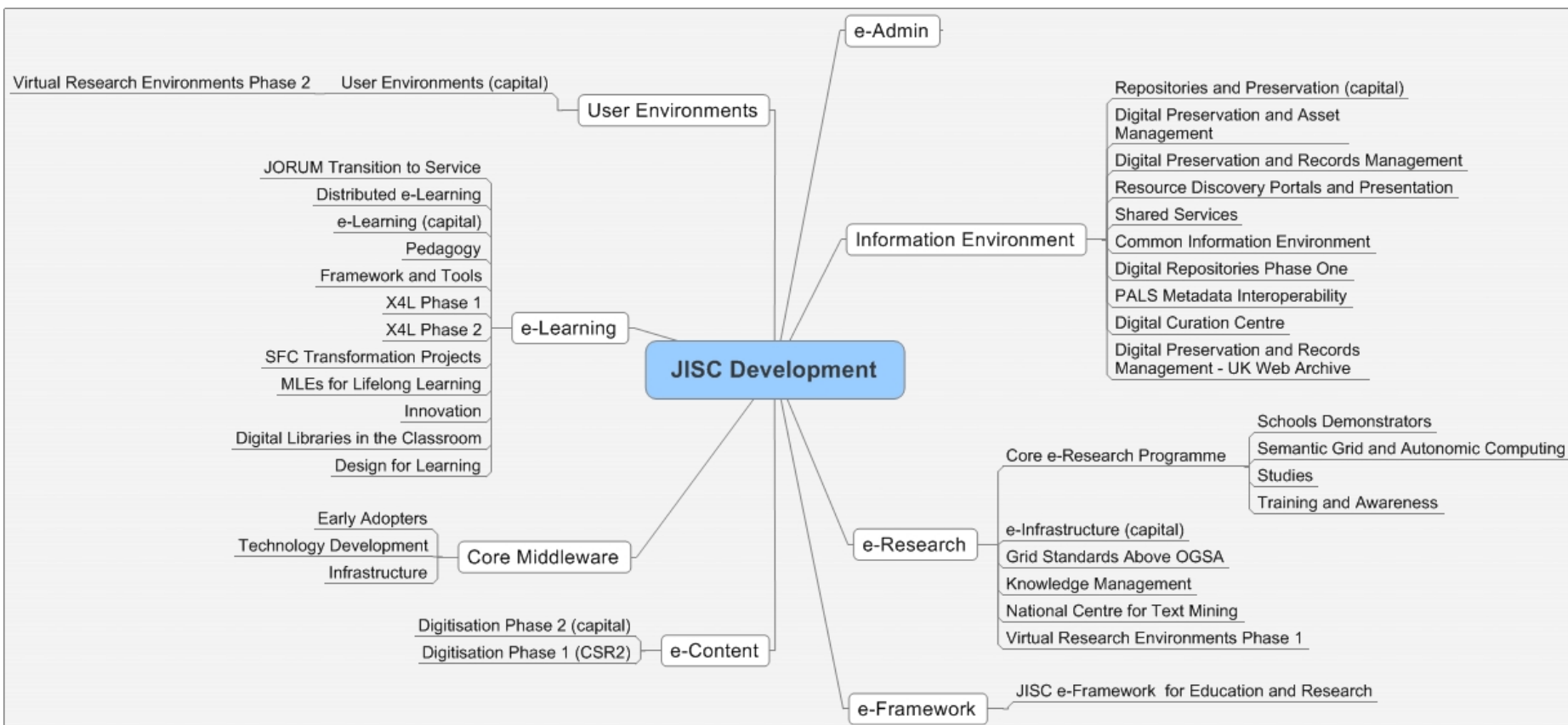
- British Education and Communications Technology Agency (BECTA)
- British Library
- Higher Education Academy

■ Associate

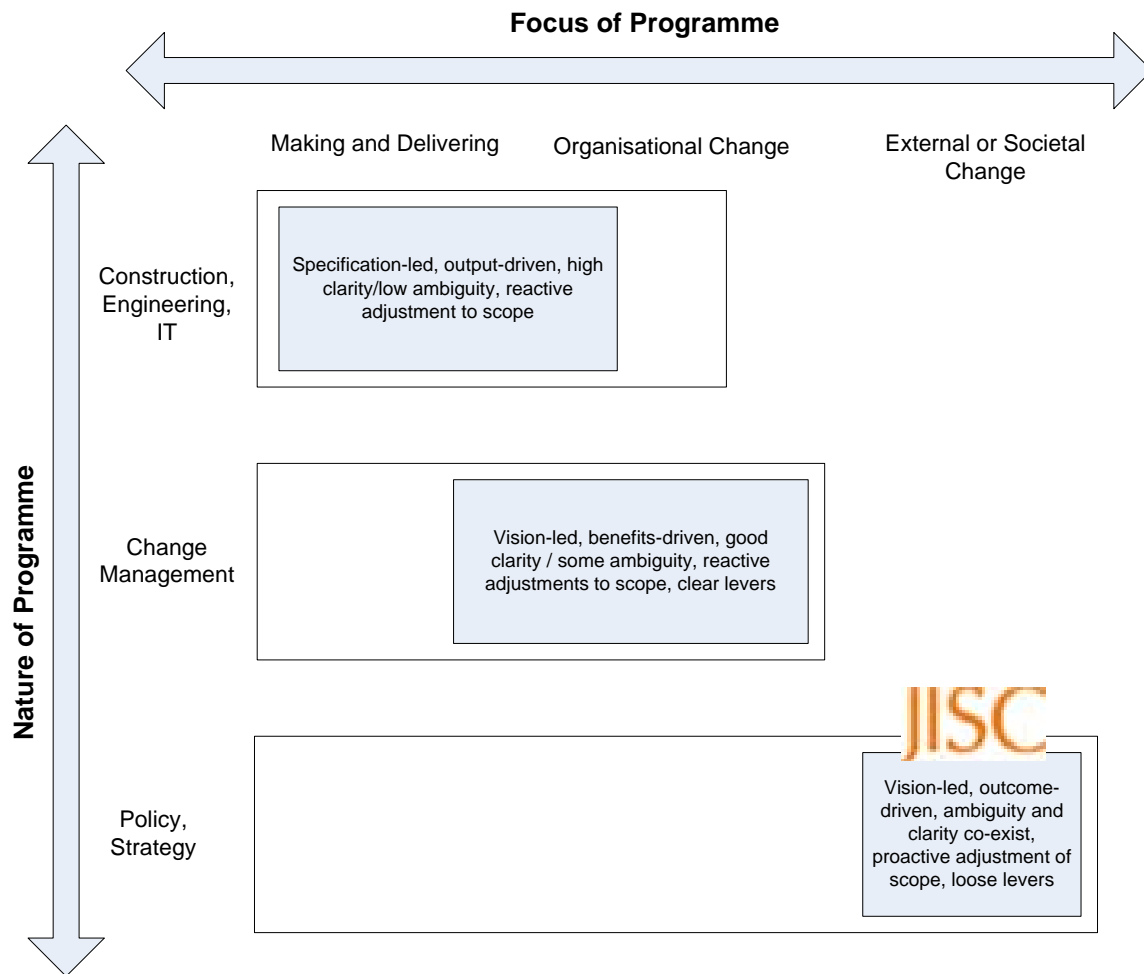
- Association for Learning Technology (ALT)
- Digital Library Federation (DLF, US)

■ International

- Department for Education, Science and Training (DEST, Australia)
- Internet2 (US)
- Knowledge Exchange (DK, G, NL, UK)
- Ministry of Education (NZ)
- SURF Foundation (NL)



Mapping JISC Programmes onto MSP Types of Change



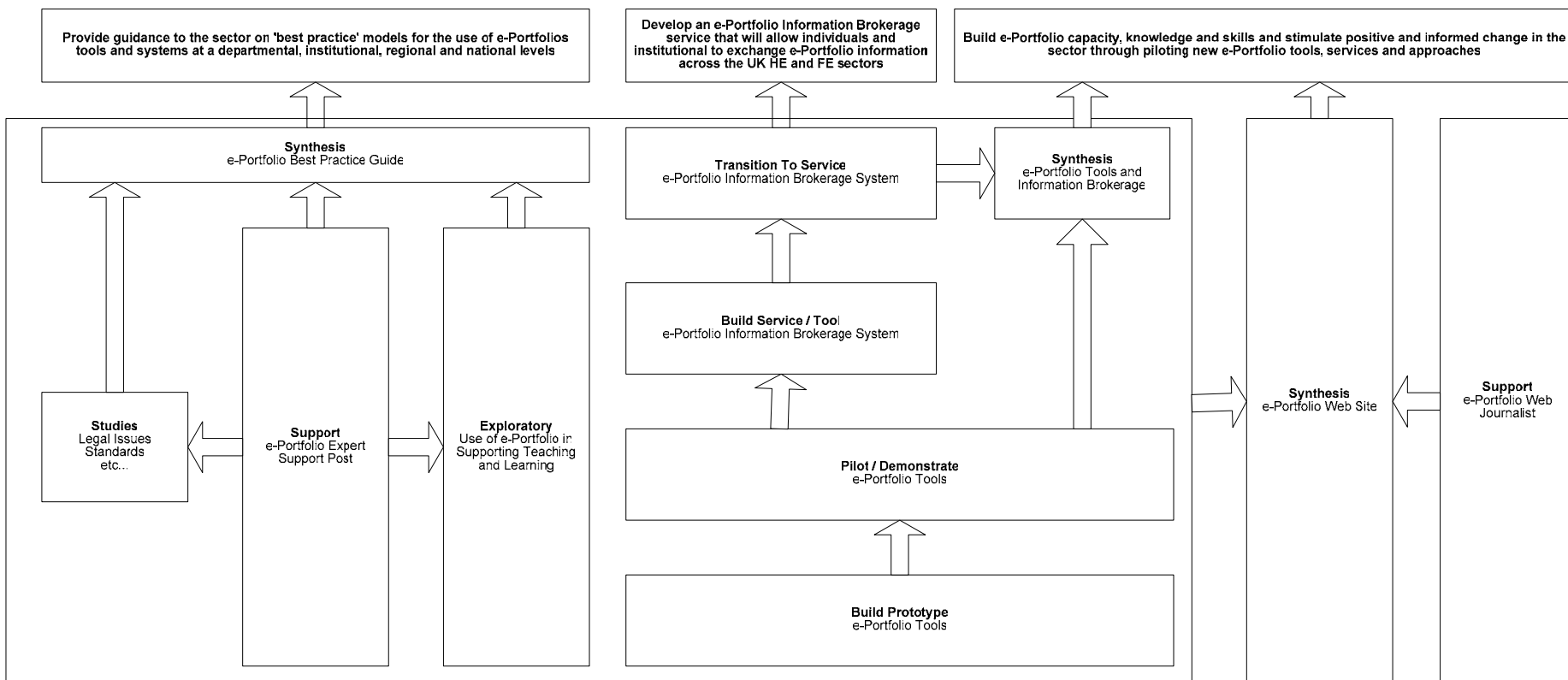
- JISC research and development programmes posing a number of interesting and challenging problems:
 1. How can change be effected at a national and international level and the benefits of the programmes realised?
 2. How can programme be designed and outcomes specified where there is a high level of ambiguity?

- Mapping Roles and Governance Strategy
- Generic Outcomes and Benefits
- Programme Design

- Assigning roles and role descriptions such as:
 - Senior Responsible Owner
 - Programme Director
 - Sponsoring Group
 - JISC Sub-Committee
 - Business Change Manager (difficult one to map given where and when benefits are realised)
 - JISC Service
 - Strategic Partners
 - HE/FE Institutions
 - Leading experts or champions in the community

Generic Outcomes of Development Programmes

- Builds capacity, knowledge and skills and stimulate positive and informed change in the sector through piloting new technologies and approaches.
- Provides guidance to the sector on 'best practice' models for using technology that can be used at departmental, institutional, regional or national levels.
- Provides expert strategic leadership to the sector and other bodies in specialist areas and influence national and international agendas
- Gains knowledge and experience as a basis for future funding decisions for the JISC and its sub-committees.
- Develops services, infrastructure or applications that may be used at departmental, institutional, regional or national levels



- MSP is not a complete solution and needs to fit within other guidance that is specific to the organisation and programme environment.
- MSP is needs to engage with and be adopted by whole organisation.
- Training is essential to seed acceptance, knowledge and skills.
- Be flexible and adapt MSP to fit your organisational culture and programme environment.
- Don't try to change the organisational culture and programme environment to fit MSP.
- Provide templates and expert support
- Programme support office even a virtual one is essential.
- Be realistic – introducing new approaches like MSP takes years not months.
- MSP can be successfully used in a research and development environment.