Getting off to a good start
ICT in the BSF Programme

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Partnerships for Schools

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Building Schools for the Future

Rebuild 50%
Substantially remodel 35%
Refurbish 15%

of 3,500 high schools in England

and equip them all with new ICT infrastructure, equipment and shared learning platforms

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Building Schools for the Future objectives

- All of England's secondary schools built to '21st Century standards'

- Maximum impact on education

- 'Transforming learning and teaching'

- High quality sustainable design

- Integrated ICT

A 21st century environment for learning

- The current capital programmes give us a unique chance to design and create new **physical and virtual** spaces at the same time.
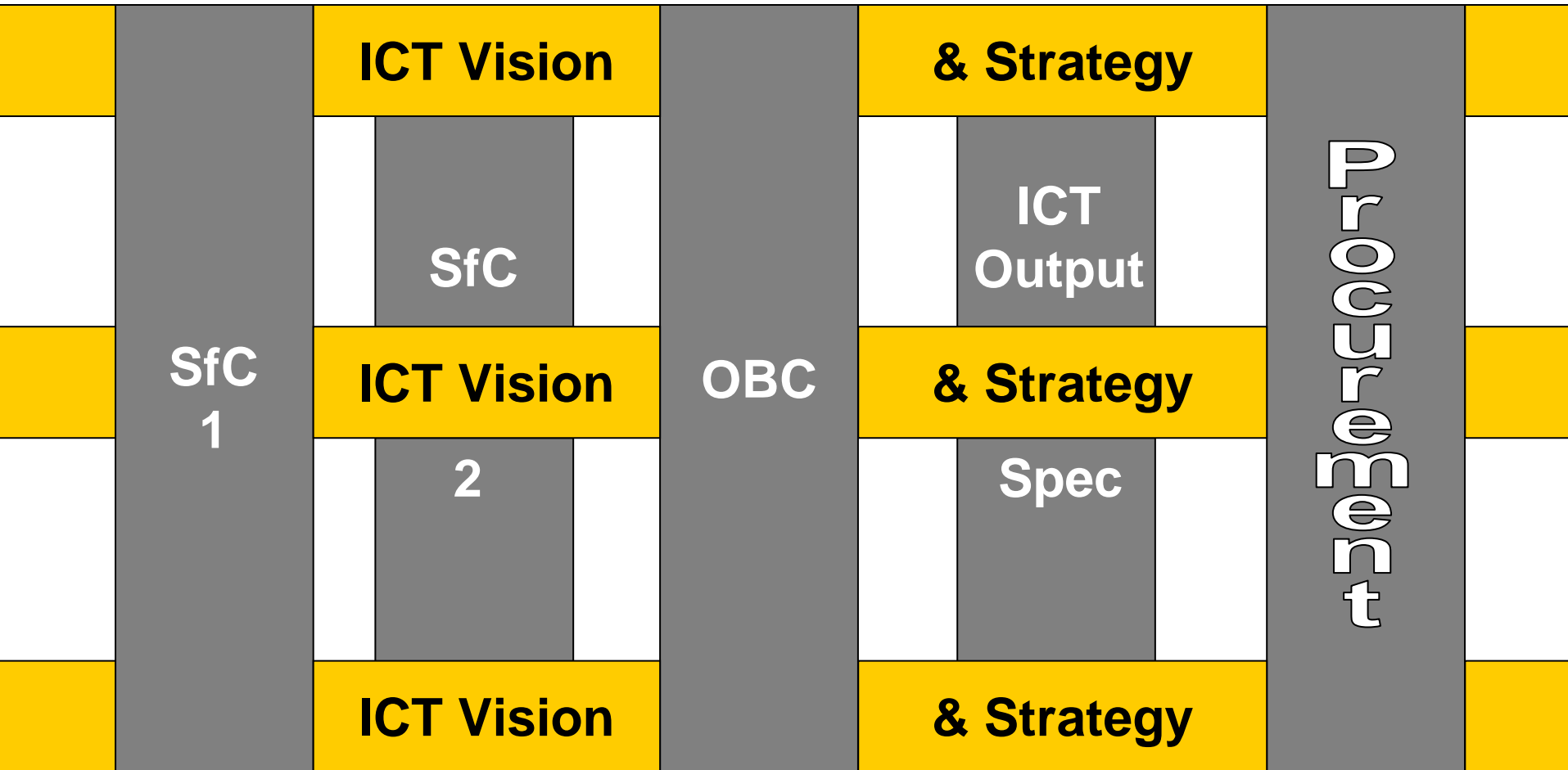

- Together, these constitute a **21st century environment for learning**.

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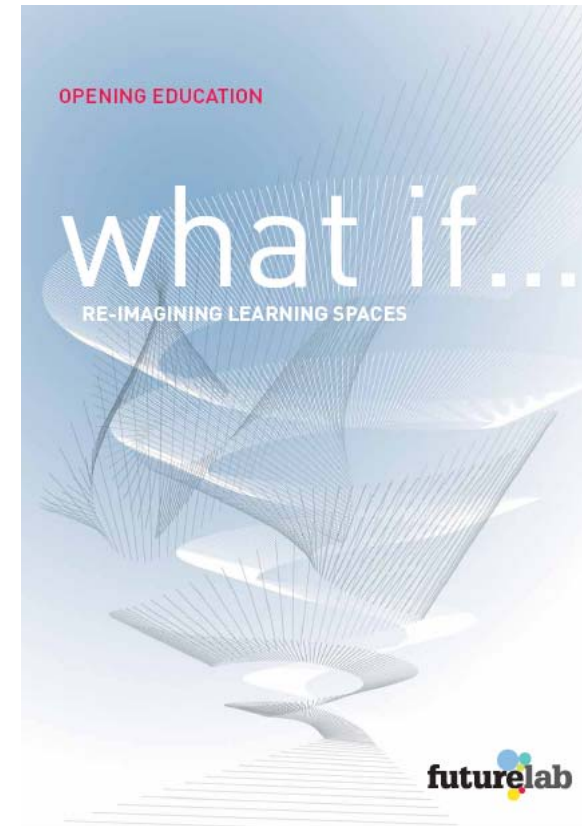building schools for the future

Some principles

- Transformation is at the heart of the programme.
- Strategic funding goes through the Local Education Partnership (LEP); not to individual school budgets.
- The emphasis is on area-wide, collaborative ICT solutions.
- The LEP will offer schools a managed service to support their ICT infrastructure and equipment.
- Schools have some choice over equipment and content to reflect specialisms; joint procurement of a common "core" ensures value for money.

The Golden Thread

	SfC 1	**ICT Vision** / SfC / **ICT Vision** / 2 / **ICT Vision**	OBC	**& Strategy** / ICT Output / **& Strategy** / Spec / **& Strategy**	Procurement

Start with the right questions

☑ - what sort of education do we want to see in future?

☑ - what sorts of learning relationships do we want to foster?

☑ - what competencies do we want learners to develop?

☑ - what tools and resources are available to us to support learning?

☒ - what buildings do we want?

☒ - what ICT resources do we need?

OPENING EDUCATION

what if...

RE-IMAGINING LEARNING SPACES

futurelab

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ICT in Strategy for Change – Part 1

The SfC part 1:

- sets out the headline strategic vision for ICT

- demonstrates how BSF will add value to the use of ICT for learning and schools' management and administration.

ICT in Strategy for Change – Part 2

Should

- refer to ICT in each of the main strategic development areas. m1

- link BSF ICT developments into the broader community regeneration agenda.

- Demonstrate schools' commitment to join in aggregated procurement and managed service.

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m1 What does "each of the main strategic areas" actually mean?
mmagnago, 07/01/2008

Establishing Schools' Needs

- The aim is to create a specification that meets the needs of each school and all schools.

- Tell the story of how the ICT spend will support change and improvement in all aspects of school life

- **School SfC** should describe the anticipated impact of ICT on:

    – Learning and teaching

    – Management and administration

    – Inclusion

    – 14 to 19

m2

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m2   This slide is confusing - is it about developing an output specification, or is it about SfC? What does the title mean?
          mmagnago, 07/01/2008

ICT Output Specification & OBC

Section 1a: Design and Installation Requirements – Learning Platform
A learning platform is not expected to be a single product but may be a collection of interoperable systems or modules from different suppliers. Each may perform discrete functions, but collectively they should deliver the requirements described below.

Ref	Item description	Fundamental	LA Enhancements	SfC Xref	School/Academy Enhancements	School SfC Xref
1a1	Content Management
It is intended that the Learning Platform will not be biased towards a model of content delivery but will also encourage creativity and collaboration. Nevertheless the requirement to manage content is an important one.	• Assessment items shall be loaded and used.
• The user shall be able to launch digital content via a web browser or other application, including being able to use the hypertext transfer protocol.
• It shall be possible to load, store and make sharable content objects available to users. Run-time interactions with content objects should be supported. This includes being able to load bundled resources (content packages) and unpack them.
• It shall be possible to load digital content into a storage area that can be presented to learners and accessed via the platform interface.
• Users shall be able to classify content and tag resources.
• It shall be possible to load and store metadata records provided by suppliers and display information derived from them to the user.
• Users shall be able to create new resources, integrate them with the platform and export them.				

Best practice – laying foundations

- Identify / appoint a full-time LA ICT lead & consultants
- Establish ICT steering group with **strong school representation**
- Ensure ICT is an agenda item at all stakeholder meetings
- Use of the Becta SRF (LA and schools)
- Use of ICT Quality Indicators
- A detailed TCO early in the process
- ICT risks identified and managed

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Best practice- Strategy for Change

- Project scope clearly defined
- SFC1 and SFC2 considered together
- Keep schools engaged
- Focus on educational transformation
- Learning with others who have already embarked on BSF
- Manage stakeholder aspirations

m3

m3 Is this reference appropriate for BETT audience?
mmagnago, 07/01/2008

Best practice - procurement

- Focus on **innovation** m4

- sample schools are well prepared for bidder visits

- schools involved in evaluating bids

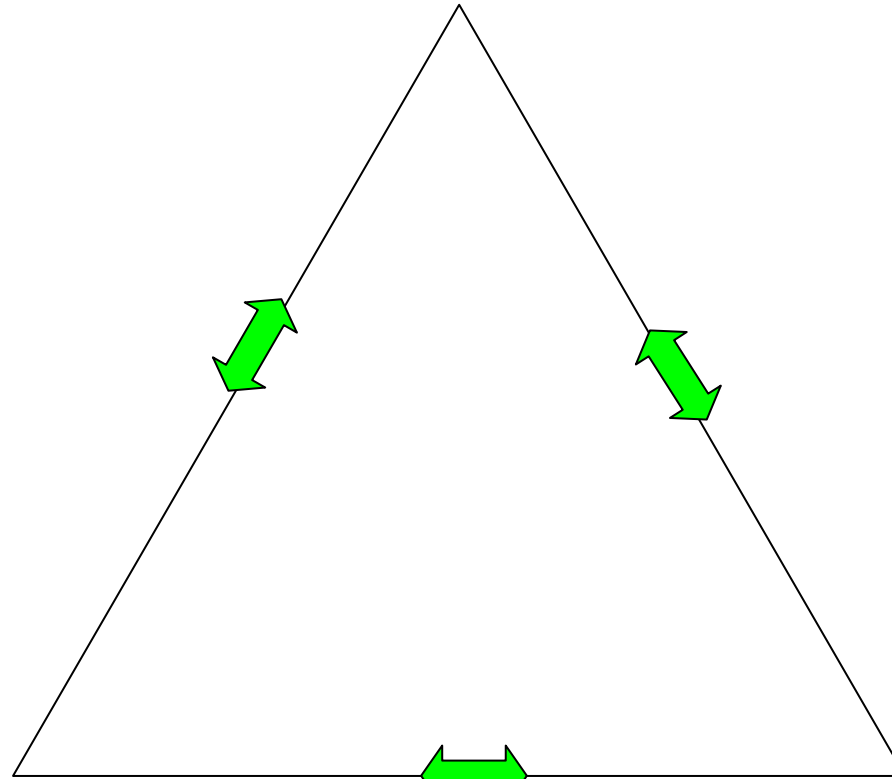- Remember – you're looking for a partner in change not just a supplier

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m4   What does this mean? Could just say "focus on innovation"
mmagnago, 07/01/2008

Good communication in contract operation

LEP / ICT Managed Service provider

Local Authority – Programme / Contract Manager

School – Relationship Manager

Getting the best out of BSF for your school

- Ensure that your school is represented on the BSF ICT steering group

- Ensure that your senior team is well briefed on developments

- Write a good school strategy for change

- Make sure that you clearly identify the "school enhancements" you require

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ICT Managed Service - Concerns

- Potential loss of personalised service and immediacy of response

- Continuity of support personnel

- Quality of support

- Loss of control of systems

- Fear that contract could impact negatively on innovation and development

- Some support will be on-site but some may be remote

ICT Managed Service – Risks to consider

- The more an LA goes away from the standard procurement model of a 'whole' ICT managed service the greater the risks to consider.
    - ✓ The more that the LA retains ICT services in any way the more the financial and interface risks reside with them.
    - ✓ The ICT contract could become so unattractive to the market that it attracts only low quality, poor value for money, ICT bids.

- The ICT output specification will need to be carefully written and scrutinized – schools must play a part in this.

Benefits of an ICT Managed Service

- Maximising the transformational potential of ICT
- Reliable infrastructure = user confidence = user engagement = improved learning
- Opportunities to benefit from economies of scale - procurement, training, 24/7 support, etc…
- On site Help Desk
- Sharing skills/expertise - how do we know that the current technical provision is providing up-to-date quality support?
- Common platforms across the LA: consistent and compliant service delivery estate wide
- Less impact on service if network manager/ technical support staff leave or are on long term sick

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Further benefits of a Managed Service

- Staff who are transferred under TUPE could find themselves with greater opportunity for future career development as opposed to direct employment by schools

- Objective performance monitoring, with consistent benchmarks

- An experienced and competent ICT provider would have the ability to advise over time on issues of legislation and market changes

- The ICT managed service provider would take all the financial and interface risks

- Cost over-runs would be the ICT service provider's risk