Highbury College
Collaborative Curriculum Development and Delivery

Stella Mbubaegbu CBE
Principal & Chief Executive
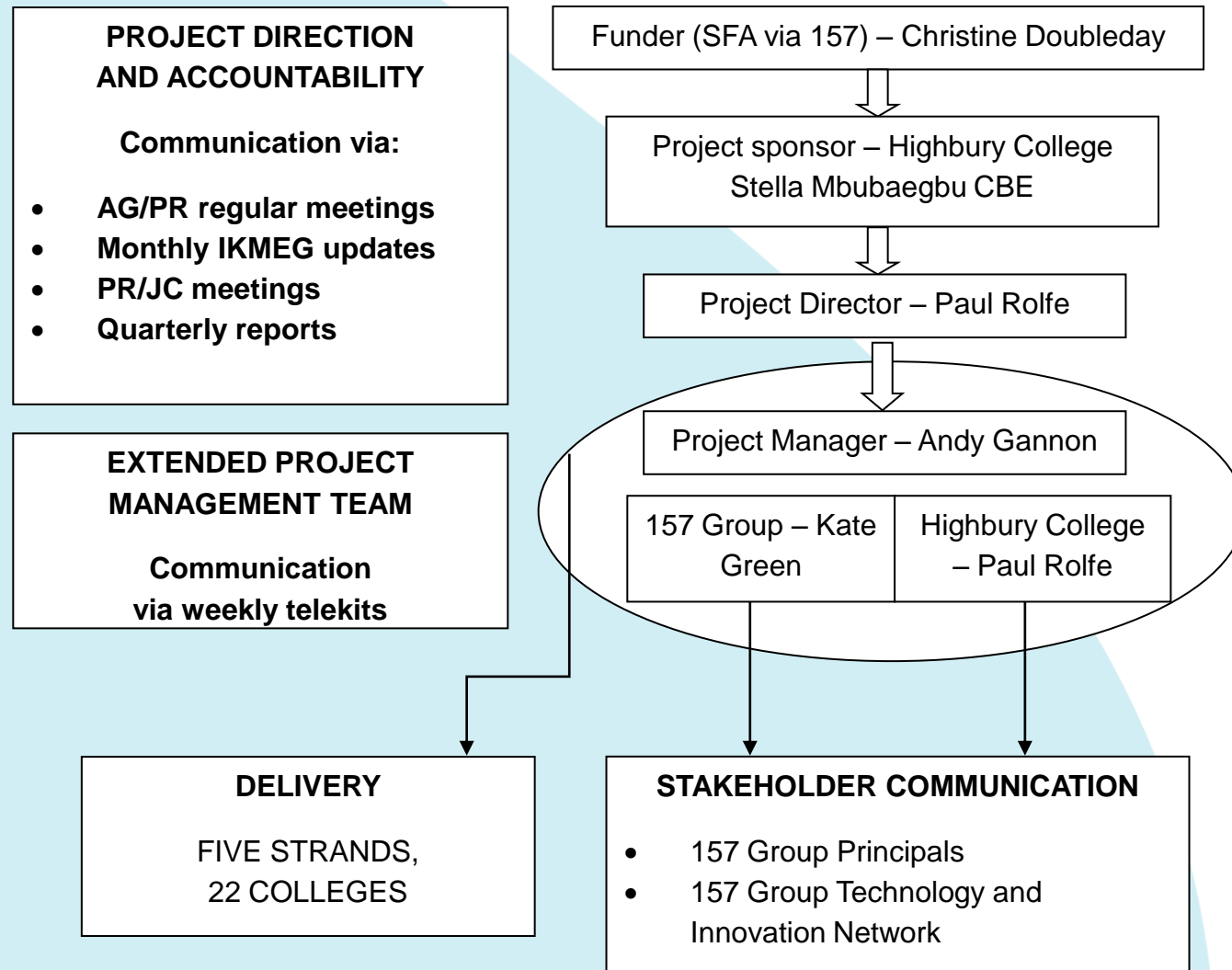26 March 2012

Mission & Vision

Our Mission

To enable all our students to succeed

Our Vision 2020

A world-class learning enterprise, leading the way, transcending borders

- Transforming and enriching lives
- Pioneering innovative approaches to education and training
- Inspiring ambition and co-creating sustainable futures with individuals, entrepreneurs, businesses and communities
- Serving our diverse stakeholder communities with pride and passion
- An influential organisation, recognised for excellence locally, nationally and internationally.

Management & Governance

PROJECT DIRECTION AND ACCOUNTABILITY

Communication via:

- **AG/PR regular meetings**
- **Monthly IKMEG updates**
- **PR/JC meetings**
- **Quarterly reports**

EXTENDED PROJECT MANAGEMENT TEAM

Communication via weekly telekits

Funder (SFA via 157) – Christine Doubleday

Project sponsor – Highbury College Stella Mbubaegbu CBE

Project Director – Paul Rolfe

Project Manager – Andy Gannon

| 157 Group – Kate Green | Highbury College – Paul Rolfe |

DELIVERY

FIVE STRANDS, 22 COLLEGES

STAKEHOLDER COMMUNICATION

- 157 Group Principals
- 157 Group Technology and Innovation Network

Project Overview

- Collaborative project of 22 Colleges (some, but not all, members of the 157 Group) – mix of Colleges involved in different strands

- Project budget of £665,000

- Five work strands:
    - Federated College Communications and Collaboration
    - Lesson Capture and shared Lesson Resource Library
    - Using a Moodle Community Hub for the sharing and co-development of online courses
    - eAmbassadors
    - Management of Learner Information - Digipens

Federated College Communications and Collaboration

Main objectives for this strand:

- Enable cross-institution collaboration and communication using technology as the driver. Savings brought by reducing the need to travel to meetings as well as opening up collaboration opportunities at all levels within the participating institutions.

- Enable remote lesson delivery to students with PCs, Macs, Tablets and Smart Phones – opening up new markets (e.g International) and collaborative delivery models.

Federated College Communications & Collaboration

Using MS Lync2010 for:

- Internal communications
- Inter-college collaboration (federated communications)
- Online video conferencing and desktop sharing for curriculum delivery.
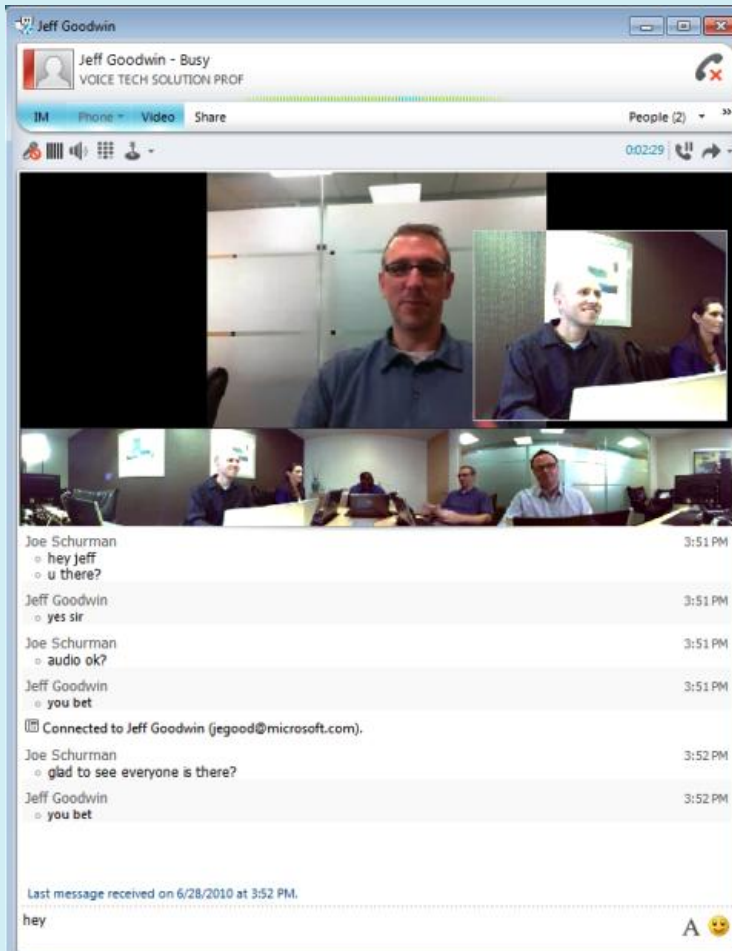
Lesson Capture and shared Lesson Resource Library

The main objectives of this strand:

- To implement a shared repository in which participating Colleges can upload their lessons and podcasts resources to share with other Colleges (iTunesU)

- To implement a lesson capture system between a small number of Colleges for:
  – Sharing of recorded lessons within the shared repository
  – Delivery of online/remote learning

- To implement a shared off-air recording solution

Lesson Capture and shared Lesson Resource Library
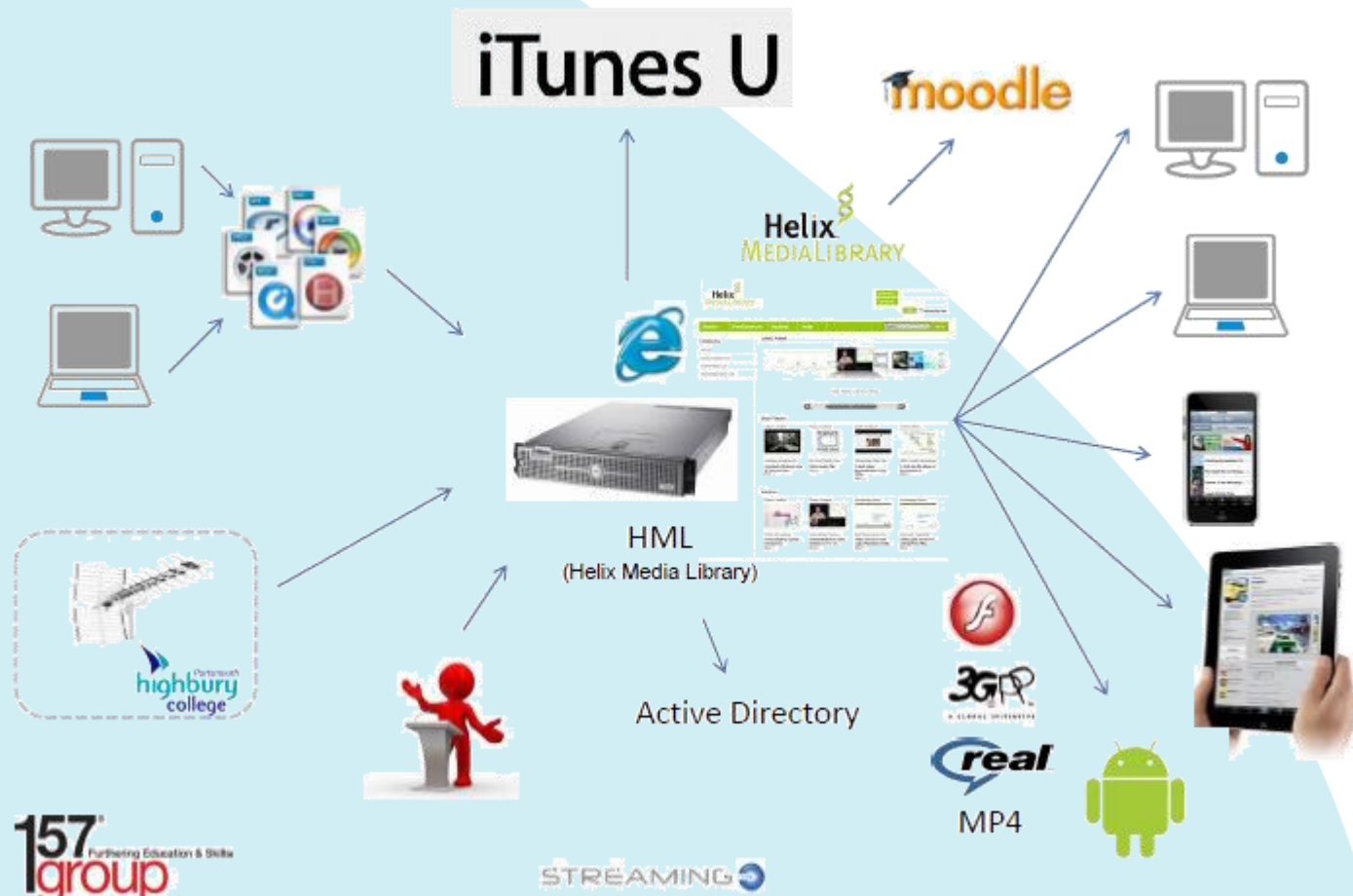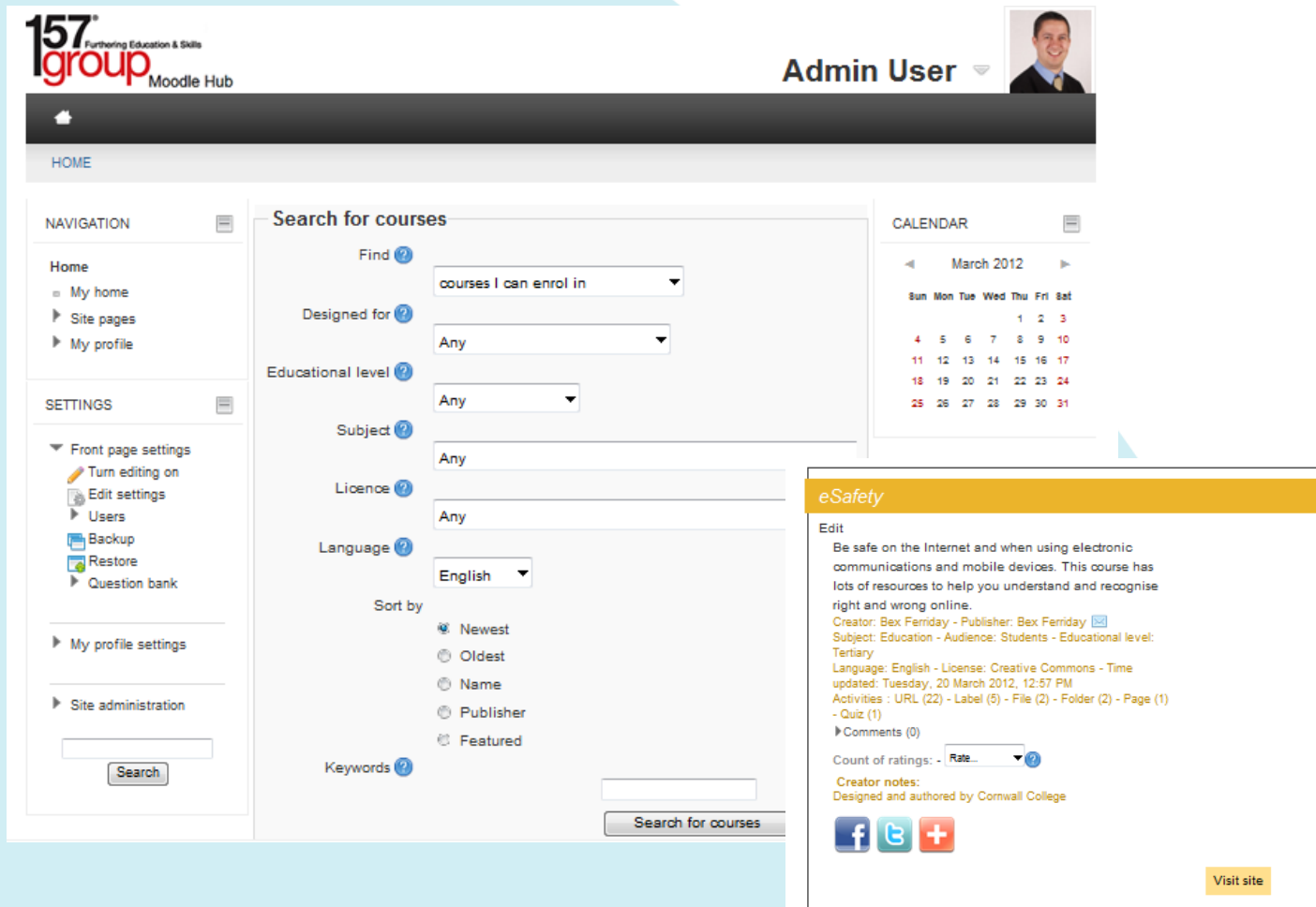
Using a Moodle Community Hub for sharing and co-development of online courses

Colleges are looking to develop online courses to reduce contact hours as well as to give students' independent learning opportunities. The production of online courses is however very time consuming and if this cost is multiplied across Colleges it is considerable.

The shared course repository will allow staff to:

- Share their courses onto the 157Group Moodle Community Hub

- Download courses that have been shared on the Hub

Using a Moodle Community Hub for sharing and co-development of online courses

eAmbassadors

Main objectives for this strand:

- Colleges work collaboratively to enable students to set the direction for the use of technology in learning

- Models include students leading staff training and collaborating in curriculum design and delivery methodology

- Students use a shared site to share experiences and best practice

eAmbassadors

Expected outcomes, including efficiency savings:

- Improved attendance and punctuality

- Greater student engagement

- More effective use of technology with current resources

- Sharing of free on line resources

- Less time out for staff training - participating tutors will receive CPD on the job from an e-Ambassador

- Student leadership leads to greater retention and motivation

- Sharing of student motivation techniques

Management of Learner Information - Digipens

Main objectives for this strand:

- To trial the use of digital pens via a shared services cloud solution to enable:
  - faster collection and processing of student data
  - improved data quality
  - reductions in staff costs associated with data collection and processing.

Management of Learner Information - Digipens

Expected outcomes, including efficiency savings:

- Faster processing of learner information

- Reduced assessor costs associated with information collection – both in terms of direct time and in terms of travelling costs related to return trips to check/complete paperwork

- Reduced administrative time required for processing information

- Environmental savings associated with reduced mileage for assessors

Timescales – Where we are today

- 4 Colleges have federated with Microsoft Lync, rest set for completion by Easter

- 5 Colleges have connected to the 157 Group Community Moodle Hub, 4 to follow by Easter

- All Colleges have submitted their forms to be digitised, MIS integration has begun and scheduled to be complete by April / May

- Lesson Capture installations will happen March – April with content creation thereafter (iTunesU site live by June)

- eAmbassadors – Colleges fully engaged with the programme, students and staff collaborating nationally.

Lessons learned to date

- Discovery of additional opportunities- e.g. some colleges looking at Lync as their complete phone system saving even more money

- Sharing of expertise in curriculum design and delivery is immensely beneficial professionally as well as in terms of efficiency

- Students are often the best guides to how to do things differently

- Technology can be a great driver but its power is truly harnessed when combined with educational research.

Outcomes

- We are creating a genuine community of colleges who want to collaborate on curriculum design and delivery to deliver a better student experience

- We are establishing some key technologies to enable learning to be delivered collaboratively

- Real potential to take us into a new collaborative space, where the sharing of services might realistically be applied not just to back room functions but also to core business

- Real term predicted cost savings through efficiency savings – of £1 million