

Vision for CPHC 2009-11



Dr. Liz Bacon,

Head of School of Computing and Mathematical Sciences,

University of Greenwich

- **Key Objectives:**
 - Consider matters affecting research, scholarship and learning in Computing within Universities, and their interaction with professional practice;
 - Promote quality and professionalism in Computing;
 - Formulate and express the views of senior academics in Computing on such matters and make recommendations to appropriate bodies.....

- Lobby organisation to represent the interests of members to Government, Funding Bodies etc.
- Provide political visibility / voice for the community.
- Ensure CPHC name is known and recognised as the Subject body for computing in the UK both nationally and internationally.

- Undertake activities to raise the profile of the subject both nationally and internationally.
- Respond to consultations to help shape policy (responses are on the CPHC website).
- Provide information and guidance to members.
- Need to view ourselves part of the supply chain from School to employment so need to work with Schools and employers e.g. LocateIT project to support enhanced HE-industry engagement – life long learning, research, knowledge transfer, CPD etc.
- Ensure input from members (via wiki, emails etc.) - vital to be truly representative of the community.
- Support and foster Strategic Partnerships – including representation on relevant committees.

- National and international partnerships potentially with e.g. UKCRC, BCS, IET, e-skills UK, Skillset, PITCOM, UKAIS, EPSRC, HEFCE, International Federation for Information Processing (IFIP), Council of European Professional Informatics Societies (CEPIS), The Career Development Organisation (CRAC), HEA, Computing at Schools National Working Group (CAS), Informatics Europe, Council for Information Systems Professors (CISP), National Skills Academy, European Quality Assurance Network for Informatics Education (EQANIE), TDA/Teacher Trainers, ACM, Intellect, CBI, CHIE, IFIP, IEEE.
- Committee needs support to do all of the above - more input from members with links in relevant partnerships.
- Address local issues via local university alliances working together feeding into CPHC committee.

- Economic downturn a blip – still large demand for IT professionals in the longer term.
- Potential shortfall of over 50,000 graduates in the Digital Professional Skills workforce by 2016
- Government will need to claw back money spent in economic crisis – HE emerging as a target.
- Recruitment challenging (numbers stabilising, limited ASNs to allow increase).
- Research funding / REF.

- Recognition of the need to increase the supply of “Digital Professionals” to support the future economy.
- Change the GSCE curriculum
 - ICT should be the 4th “R”
 - Clear distinction between ICT and Computing
- Recognition as a STEM subject for funding purposes.
- Recognition as a Strategic and Vulnerable Subject (SIVs)
- Reinstate ELQ funding to support re-skilling and up-skilling to meet demand.
- Credit-based funding – allowing students to take a flexible approach to their studies to fit their needs, CPD etc. greater potential for industry-academic joint initiatives.
- Research funding / REF / EPSRC blacklisting.



Questions?