

# Logistics Update

Issue 01 | January 2009

## Keeping the University moving...

The University's capital programme (also known as the estate development programme) consists of a number of major projects including:

- the Mountbatten complex
- the Life Sciences Building
- the Maritime Centre of Excellence (the redevelopment of the Boldwood campus)
- a number of smaller projects related to the University's infrastructure

The University is also working with Southampton University Hospitals Trust to ensure ongoing delivery of high quality health care through a programme of investment in its training facilities at the Southampton General Hospital.

These projects will transform the University's campuses and will serve as a visual reference to our ambition to be one of the UK's leading universities, recognised around the world for excellence in education, research and innovation.

The nature and complexity of the capital programme has necessitated the appointment of design, project, construction, and logistics professionals who are from some of the UK's leading practices. They are undertaking the rigorous thinking and preparation that will ensure the successful delivery of the capital programme. With many different projects running in parallel, planning and co-ordination is key - this pivotal role is being undertaken by the Programme Management Unit (PMU) - and will be essential to ensure the programme's success.

A key element of the co-ordination of the capital programme is logistics management - this will minimise the impact of the number of construction workers travelling to and from our campuses and the impact of consequential additional construction traffic. The management of this element takes account of not only the impact on the University and its staff, students and visitors, but also on local road networks and our neighbours.

Each project within the capital programme must be delivered within approved cost budgets and to an agreed programme, and also not compete with key events in the University's calendar, such as graduation and open days, or with the delivery of the University's core business of teaching and research.

Logistics and construction specialists Elliott Thomas were appointed to join the PMU in 2007 and currently manage the logistics on four major projects. Part of their scope is to review each of the contractors own logistics plans to ensure they fit in with the University's overall programme and works.

A key element of the work has been the implementation of a traffic management system to ensure that the construction programme does not impact on the normal daily flow of 25,000 staff and students as they go about their daily business. Part of this programme included liaising with the Southampton City Council to ensure the traffic routes for construction traffic fit in with the SCC requirements and planned road works and do not impede, for example, the main Emergency access routes to the Hospital.

Other elements include: providing dedicated parking for contractors to ensure that they do not disrupt University business or inconvenience neighbours by parking on local streets; a review of the logistic requirements for Estates & Facilities minor works & maintenance to ensure that these are also accounted for within the overall plan.

### What is logistics management?

- Logistics management is the science of planning, procurement, maintenance, distribution and replacement of materials and personnel.
- Logistics management is having the right person/vehicle/equipment/material in the right place at the right time.



Resurfacing the Broadlands car park.



The Mountbatten complex.



Life Sciences building (architect's impression)



Maritime Centre of Excellence (architect's impression)