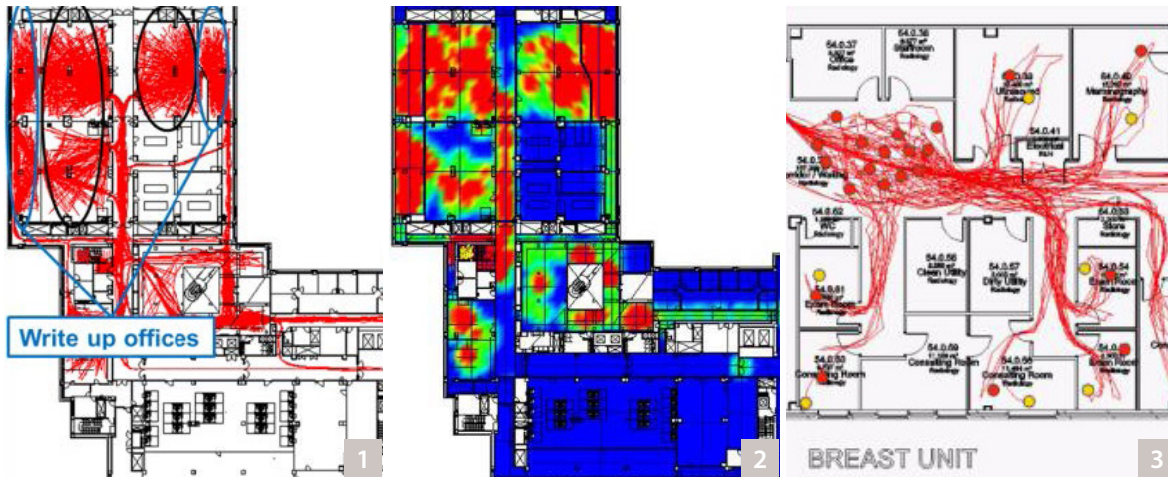


## SMART SPACE | LABS

Enhancing space utilisation and interactions.



1. Activity modelling for GlaxoSmithKline's Stevenage labs
2. Interaction modelling for GlaxoSmithKline's Stevenage labs
3. NICU centre, Royal United Hospital, Bath

Buro Happold's Smart Labs consultants put people at the heart of the design process. We understand how people behave and interact with spaces. We help maximise space efficiency and effectiveness in research environments by evaluating and improving how teams, equipment and spaces are configured. The benefits of our work can be far reaching and range from achieving cost savings to improving productivity, i.e. achieving:

- **Efficiency** – enable facility managers to reconfigure use of space to save costs and maximise utilisation
- **Effectiveness** – implement best practices in work place design to enhance the quality of interactions between scientists, enhancing effective collaboration, innovations and productivity.

Our state-of-the-art simulation tool SmartMove enables us to simulate a day in life with intersecting flows within the labs to rapidly assess and optioneer a number of design options, from a single department through to an entire research site.

Our recent work at GlaxoSmithKline's Stevenage labs evaluated the utilisation and interactions of chemists and biologists within the current layouts. Using a novel interaction metric the modelling is helping Gensler optimise new design proposals accommodating higher number of scientists within the same space, in a way it enhances the overall interaction and collaboration likelihood.

Our experts have extensive experience drawn from their roles as people flow consultants in several sectors, including: aviation; healthcare and education. We can provide one-off assessment on existing buildings, and design input on new builds.