

Sport England and sportscotland Facility Planning Model (FPM)



THE CHALLENGE

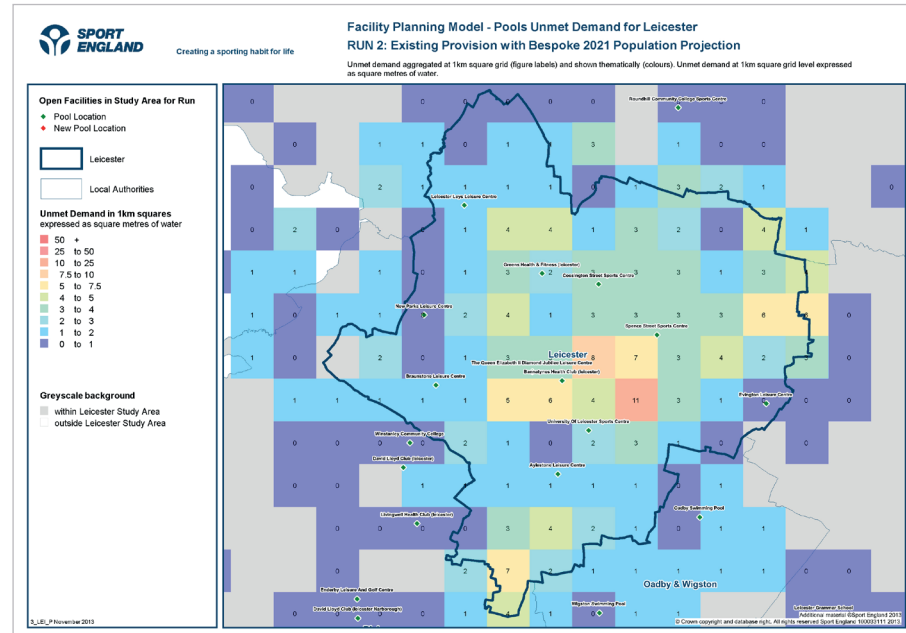
The Facility Planning Model (FPM) is a computer-based spatial planning model for assessing the provision of community sports. Since the 1990s, the model has been used by Sport England and **sportscotland** as a key strategic planning tool and is used to help local authorities to plan strategically for the provision of community sports facilities in their areas. In April 2012, ORH became the sole provider to Sport England and **sportscotland** for ongoing delivery and development of the FPM strategic modelling service. The existing modelling software had been developed over many years, using a variety of programming and presentation techniques. The input data provided by the Sports Councils for the model is also complex and therefore difficult to check.

ORH'S APPROACH

Since taking on responsibility for the FPM, ORH has developed tools to assist the Sports Councils in defining model inputs. Map outputs have been updated and model summary outputs enhanced, with a preliminary report now produced to assist interpretation of the results. The ability to incorporate bespoke data, on housing growth areas for example, has been refined and developed and ORH has also added capacity to undertake an increased number of modelling runs.

RESULTS

Over the last 18 months ORH has undertaken over 80 'local jobs' for the Sports Councils, ranging from analysis of the provision of a single sport within an individual local authority, to a complex study covering 12 local authorities and three types of sport which used bespoke population projections. ORH has also carried out 'national runs' for the Sports Councils, which give a baseline position for all local authorities in Scotland and England.



KEY BENEFITS

- Improved model is easier to set up and run
- Increased opportunity to use bespoke local data for more tailored studies
- It is now easier to interpret the complex outputs of the model, with updated maps and enhanced results summaries
- Increased capacity to undertake model runs



The FPM is a valuable tool in planning for sport, which Sport England and sportscotland work jointly to develop. ORH's technical expertise has enabled us to achieve continuous improvement in the outputs of the model, and to provide more user-friendly data to our partners.

Lorraine Jones, Lead Manager - Planning, **sportscotland**
 Robert Holt, Strategic Planner, Sport England



Optimising Locations – Sports Facilities
Sport England and sportscotland
 Facility Planning Model (FPM)

