



Press Release

NICOSIA 24.09.2008

SUBJECT EXA HPC and the Environmental Fluid Mechanics Laboratory of the University of Cyprus to collaborate in the DAPPLE project

EXA HPC is to provide computational support to the Environmental Fluid Mechanics Laboratory (EFM), of the University of Cyprus, as part of the latter's participation in the DAPPLE (Dispersion of Air Pollution and Penetration in the Local Environment) project funded by the EPSRC, UK. EXA HPC will provide the EFM with the necessary hardware and software technological infrastructure to run the finite volume package FLUENT in parallel mode. Work will focus on numerical modelling of turbulent airborne dispersions in urban environments. The first reference geometry is the central London area of Marylebone (Figure 1).

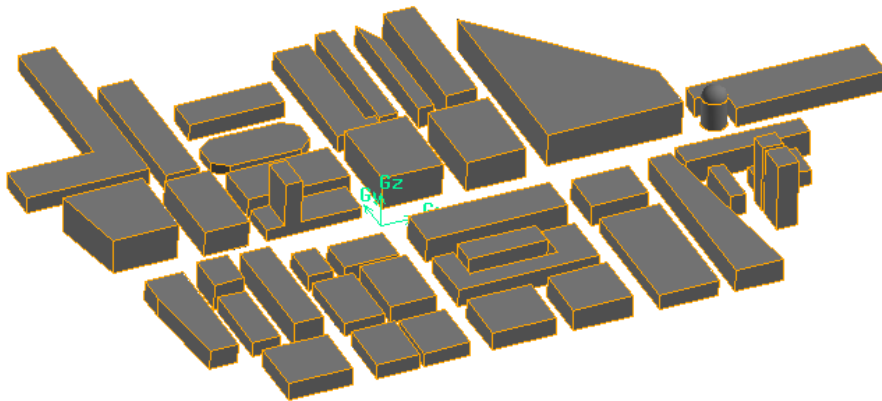


Figure 1: Geometry of central London (Marylebone Area).

More information on the EFM and the DAPPLE project can be found at the following websites:

- EFM : <http://www.eng.ucy.ac.cy/efm>
- DAPPLE project: <http://www.dapple.org.uk>

About EXA High Performance Computing Ltd

EXA HPC is a Cypriot company active in the field of parallel, high performance, and multicore software development. It also provides integrated computational, research and technology development, and training and consulting services in the aforementioned fields.

