## STFC **Global Travel Adapter**

cience & Technology

Facilities Council

Upon close examination of the Global Travel Adapter electrical safety concerns have been identified.

- Use of an electrical continuity meter identified that if a UK pin is electrically energised then non UK equivalent pins exposed to touch will in some circumstances become electrically energised. During use it is possible for alternative live pins to be touched while using the UK adaptor and in these circumstances there is a risk of electric shock or electrical burns.
- The adaptor has been designed and constructed without an earth connection. It is a requirement that all UK Class 1 electrical equipment is provided with an adequate and satisfactory method of connecting it to the earthing system of the fixed electrical installation. The UK adaptor has a plastic earth pin so does not conform.
- All standard 13A plugs are required to conform to BS1363 which requires the live and neutral pins to be partially sleeved with installation. The 13A plug of this adaptor has unsleeved pins so does not conform.

Please destroy your Global Travel Adaptor and inform the STFC of this action by emailing <u>Mark.Wells@stfc.ac.uk</u> or return to Mark Wells at STFC for disposal. Postage pre-paid envelopes available on request.







