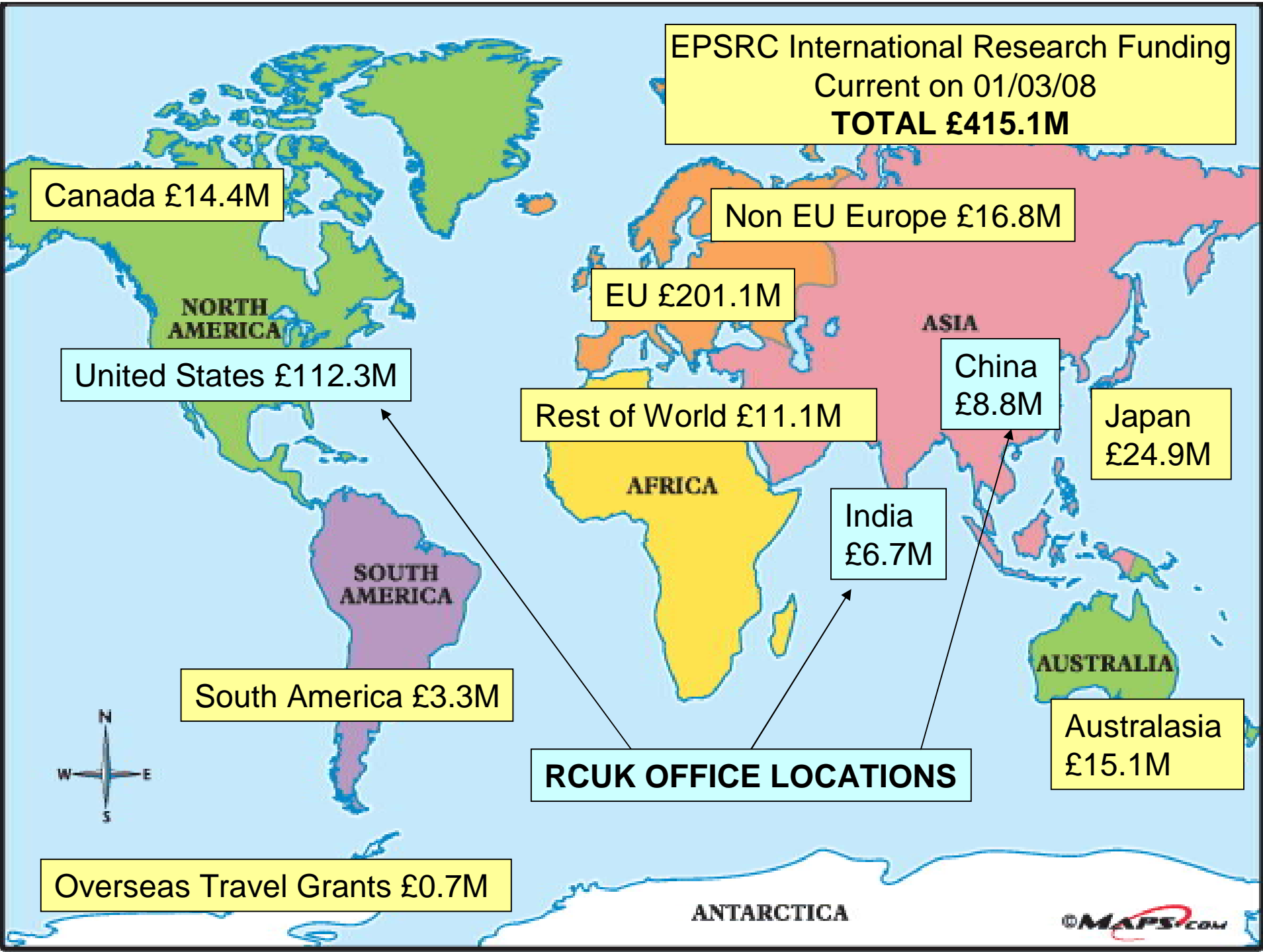
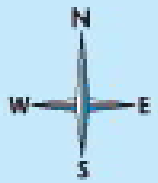


EPSRC International Research Funding  
Current on 01/03/08  
**TOTAL £415.1M**



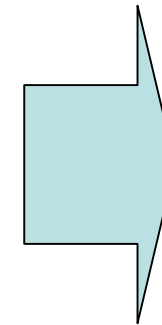
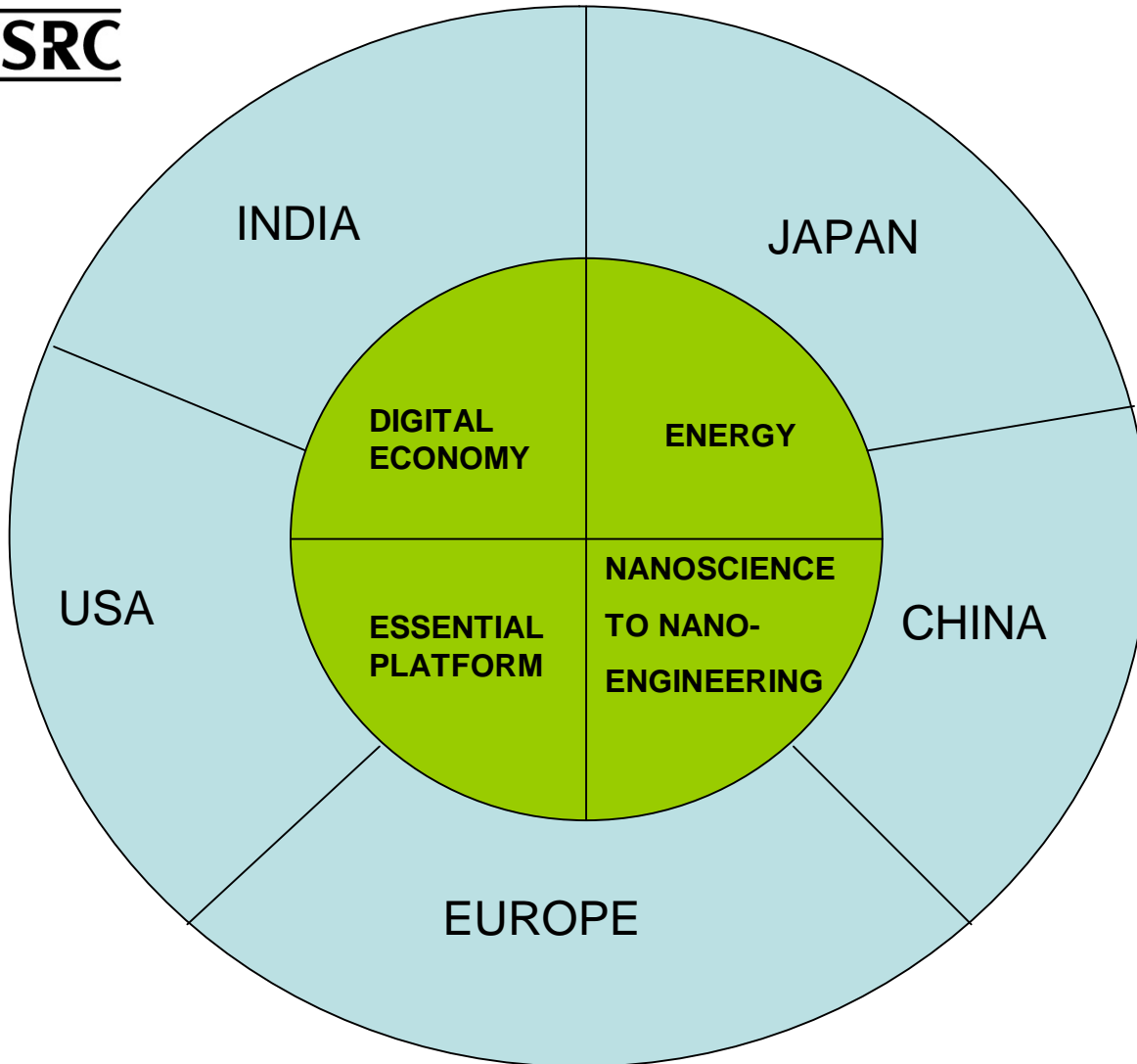
**RCUK OFFICE LOCATIONS**

Overseas Travel Grants £0.7M





**EPSRC**



**“BEST  
WITH  
BEST”**



## EPSRC

### UK-Japan Hydrogen Storage Network

- Network to initiate collaborative UK-Japan research projects in the area of hydrogen storage.
- £143,000 funding from EPSRC
- Commenced 2007
- 5 Japanese, 9 UK Universities



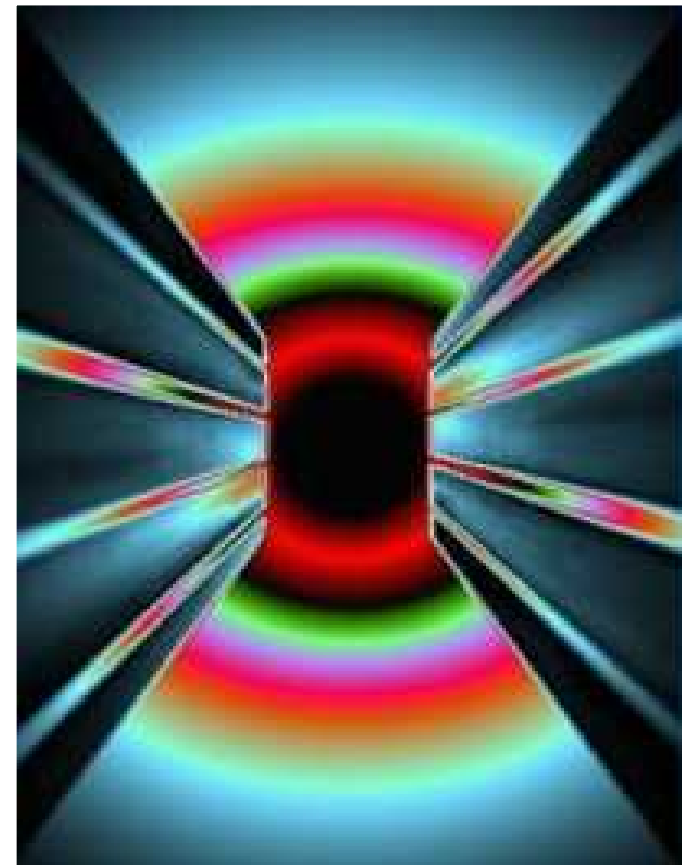
- Co-sponsored Oxford-Kobe Energy Seminar on Hydrogen Storage at Kobe Institute, April 2007
- Large meeting planned for early 2009, with 20-30 UK researchers coming to Japan.
- Enables numerous independent researcher visits to partner laboratories.



**EPSRC**

## Bright lights and optical memories with Japan

- Southampton and Kyoto Universities celebrate 10 years of collaboration in Optoelectronics in 2008.
- Research into writing Nano-structures directly into glass using a short-pulsed laser beam.
- Applications in 'lab-on-a-chip' devices and high density memory for optical computing.
- Research projects funded by JST, NEDO and EPSRC.





**EPSRC**

## UK-Japan Visual Media Research Collaboration

- Surrey and Kyoto Universities
- High visual quality 3D video interactive animation of human beings without the need to re-use multiple-view video capture.
- ~£1M EPSRC funding to support the project for further 5 years



Matsuyama laboratory, University of Kyoto



- Next-generation, video-quality content production in film, television and games.
- Academic partners: Surrey, Kyoto, MPI Germany, MIT USA
- Broadcast industry partners: BBC, NHK, ATI



# MATERIALS WORLD NETWORK

## EPSRC

**Southampton University working with Pennsylvania State University has developed new opto-electronic fibres which enable computation within the fibre.**

Photos © Penn State University.

