



**CCLRC**

Rutherford Appleton Laboratory

# **A SPACE WEATHER**

## **ERA-NET**

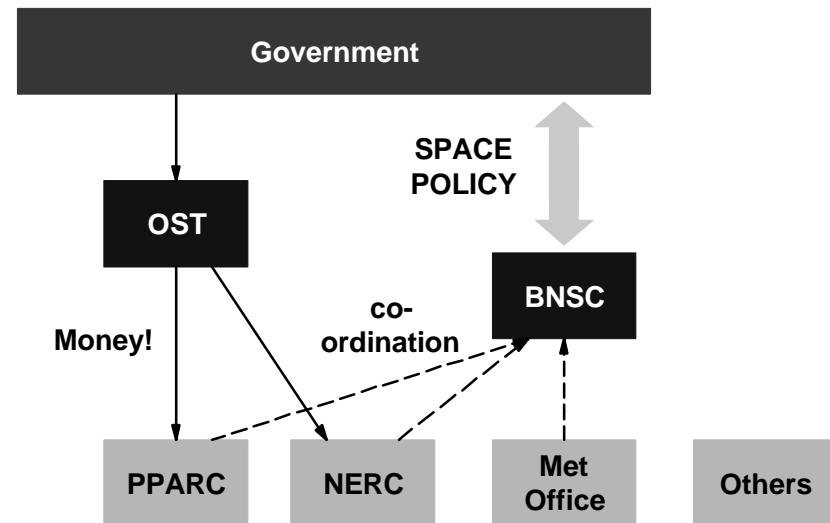
### **Mike Hapgood**

# What is ERA-NET?

- Action to coordinate research **programmes** across member/associated states
- Major players must fund/run national programmes
- Need at least three countries
- Long-term view, allow for different ways research is organised in different countries
- No restriction on topics – bottom-up approach recommended to tap community enthusiasm
- 4 Oct deadline – heavy competition expected
  - (early ERA-NETs will lead to major proposals)

- Identify SW activities outside ESA remit
  - So clearly in EU remit
  - Ground-based SW measurements
  - Large-scale numerical modelling of SW? e.g. global MHD, thermosphere/ionosphere
- Lobby appropriate national programmes
  - Tailor balance of SW apps and STP science as needed
- Critical to demonstrate enthusiasm of SW community

- Raised ERA-NET with BNSC
- Action to explore & report
- Meeting after SWWT?
- ERA-NETs seen as useful
  - Bottom-up approach good
- Nat hazards on political agenda



- Contacts with various groups
  - PPARC, awaiting response, need to stress science? ERA-NET experience not known
  - NERC, has ERA-NET experience
  - Met Office?