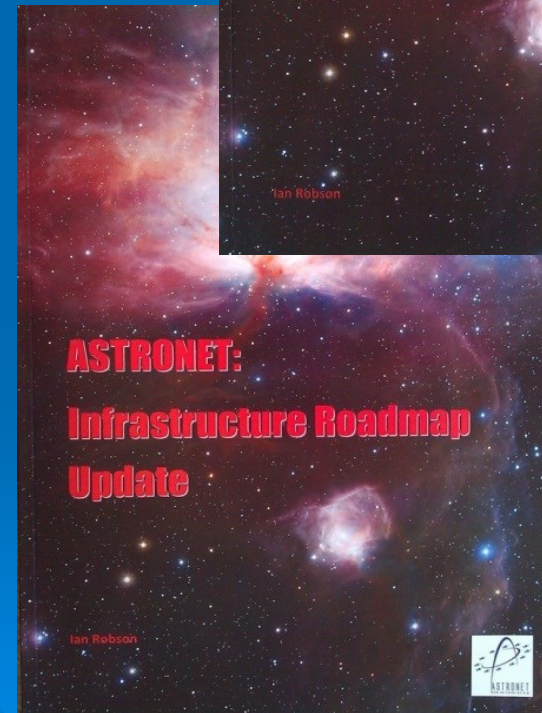
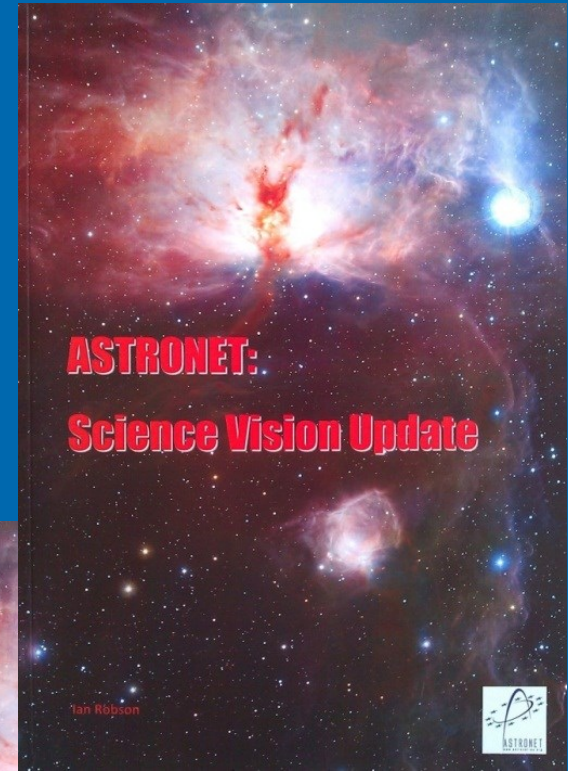




ASTRONET

Colin Vincent
APPEC Meeting
Paris, April 2016





What is Astronet?

- Astronet represented almost 30 European astronomy partner countries, covering all disciplines from ground-based astronomy, through space science, solar and planetary science, theory and training.
- Until June 2015 it was funded by the EU FP7
- It has delivered a strategic Science Vision and Infrastructure Road Map for astronomy, and updated these in 2015



What now?

The intention is to continue Astronet, supported by national agencies to:

- build on success of Science Vision and Roadmap and deliver on their recommendations;
- take into account developments in ESFRI, OECD, EU etc.;
- work with other European infrastructures and organisations: ESO, ESA, EAS, APPEC



How?

- Almost 20 of the Astronet partners have signed a Letter of Intent indicating their willingness to continue to be involved.
- STFC, CNRS, MINECO, CAS and NWO are working on an MoU to formalise the new Astronet which will be similar in structure to APPEC – this is hoped to be completed by late 2016.
- Inclusivity important, build upon the success of ASTRONET under EU to stand alone, similar to APPEC

Commonalities with APPEC

- Support the implementation and exploitation of facilities – need for trained researchers
 - Develop vision for future facilities – e.g. ET, and EST
 - Technology development – working with H202 proposals. Interest in SMEs, MKIDS etc
 - Computing – both Big Data challenge and provision of HPC for theory
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