



LRP MTR 2015:
The ground-based astronomy
committee perspective

Pauline Barmby, Western U.,
GAC chair

GAC membership

- Pauline Barmby, Western (chair, 2012–15)
- John Hutchings, NRC National Research Council (2009–14)
- Kristine Spekkens, RMC (2011–14)
- Past chair: Tim Davidge, HIA
- Ludo van Waerbeke, UBC (2011–14)
- Laura Parker, McMaster (2012–15)
- Craig Heinke, U. of Alberta (2013–16)
- Erik Rosolowsky, U. of Alberta (2013–16)

“..expert opinion on the observational segment of astronomical and astrophysical research performed from the ground”

- assess opportunities for participation
- advise the CASCA Board
- express the concerns of the scientific community
- provide strategic guidance to the Board and the astronomical community specifically for the Long Range Plan and the Coalition

Recent GAC activities

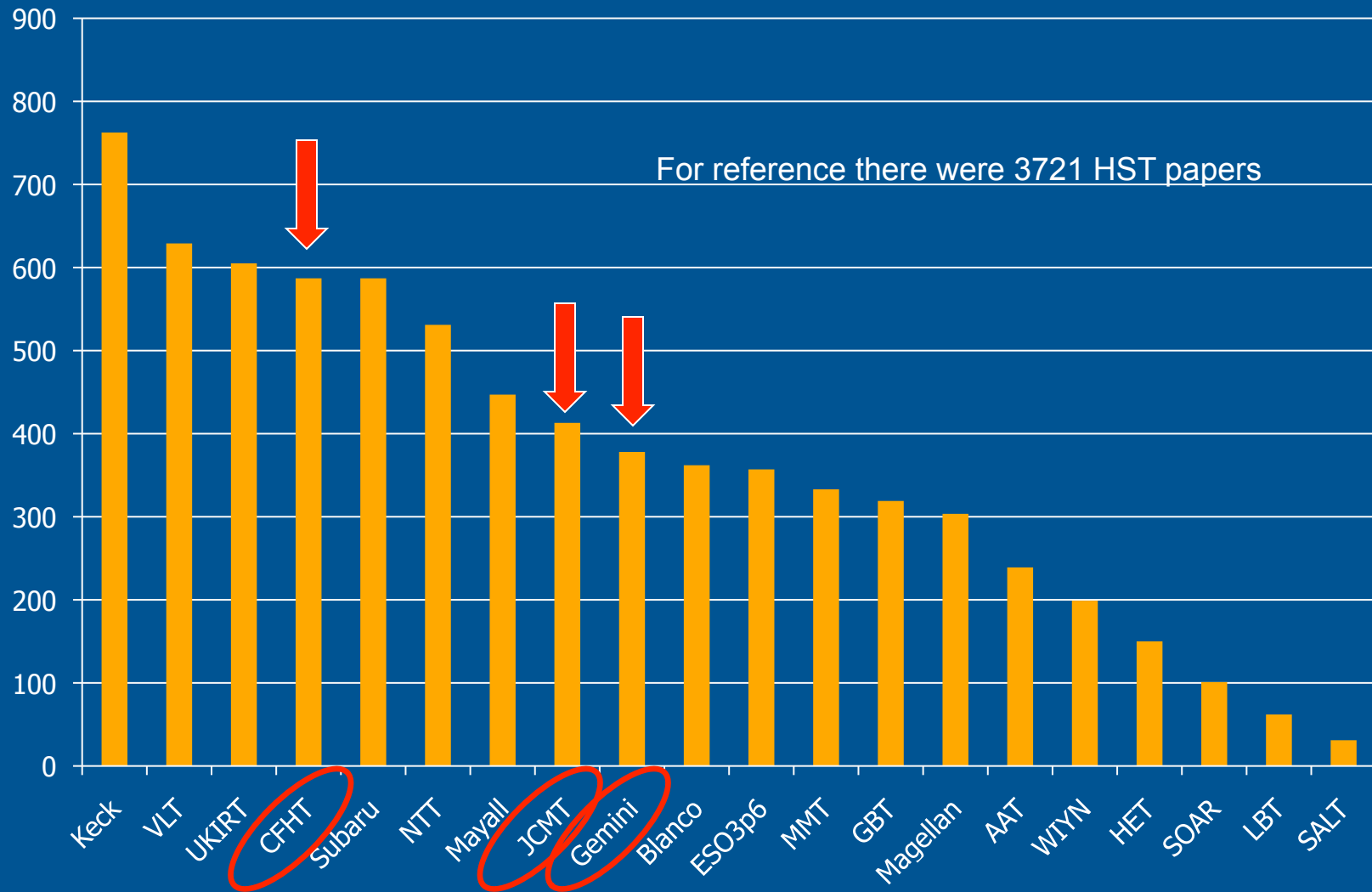
- Dec 2012: future of CFHT & JCMT
- May 2013: Gemini governance; future role of Canada in the Gemini partnership
- May 2014: response to “The Case for JCMT”

How do ground-based facilities tie into other areas?

- grants/NSERC
- computing
- outreach

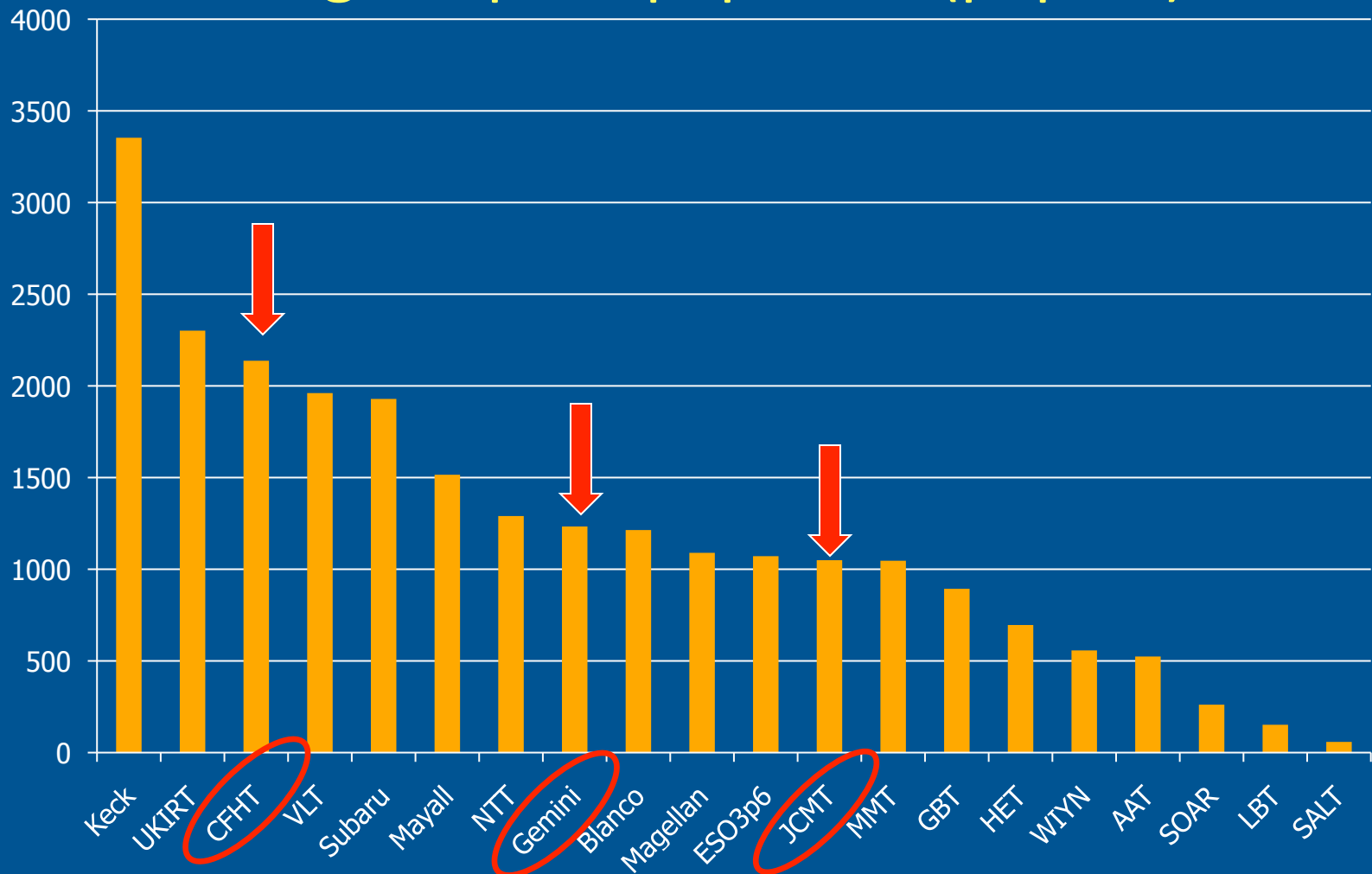
- Smaller facilities: DAO, DRAO, Megantic, Rothney, Elginfield

Papers Published Per Telescope, 2008-2012



Courtesy D. Crabtree

Total Impact per Telescope: average impact/paper * N(papers)



Courtesy D. Crabtree

Key questions for the MTR: transitions

- JCMT → ALMA → CCAT?
- Gemini → “new Gemini” → TMT?
- CFHT → MSE?
- DRAO → EVLA → SKA?
- NRC → ??