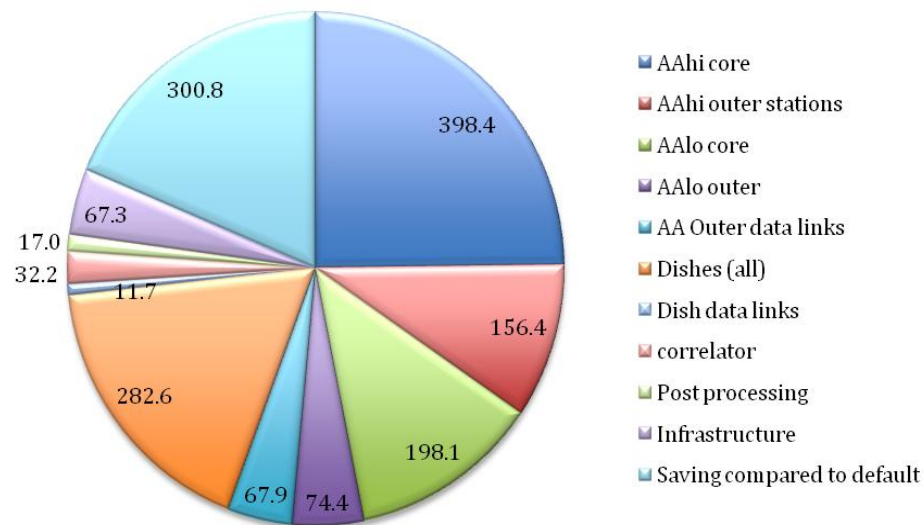


UK: PrepSKA WP2.x (lead)

- 1.2 SKA Life cycle studies
- 1.5 **Monitor and Control**
- 1.7 Costing
- 2.3 Phased Array Feeds
- 3 **AA Verification Prog.**
- 3.1.1 SKA-lo single element
- 3.1.2 SKA-lo dual element
- 3.1.3 Dense AA design
- 3.1.4 Integrated front end
- 3.2 AA signal processing
- 4.3 Digital data backhaul
- 4.4 **Local osc. & timing**
- 5.1 Corr'tor & cent. Beamf'r
- 5.2.2 AA Digital b'former
- 5.2.3 Station beamforming
- 5.3 **Non-imaging processors**
- 6.1 Comp: Software eng.
- 6.2 Comp: h'ware & arch'ture
- 6.3 Dishes/WBSPFs/AA Cal
- 6.4 Non-imaging processing
- 6.5 **Data products, storage, ..**



Total Cost: €1,330M

- SKADS White Paper
- Cost modeling and scaling
- Costing tool
- Configuration studies
- Optimised trenching
- AA-lo element and array design
- Central processing architecture
- AAVP management
- 2-PAD control



Cambridge based people (%):

Andy Faulkner	100	Paul Alexander	40
Rosie Bolton	100	Keith Grainge	30
Dominic Ford	100	Mike Hobson	15
Eloy De Lera Acedo	100	Nick Walton	10
Gabriel Grigorescu	100	Mike Irwin	10
Nima Razavi-Ghods	100	J Geisbuesch	
Dave Titterington	30		