

# LCUK SILICON PLANNING

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# Where Are We?

- \* So far:
  - \* Education on ILC and ongoing activities
  - \* Definition of baseline requirements
- \* Future:
  - \* 12-18 months
  - \* Target is a tracker conceptual design
  - \* Generic/easily adaptable
  - \* Focused activities need to start
- \* Today
  - \* Agree activities and assign effort

# Activities

- \* **Simulations**

- \* Baseline plus options

- \* Determine requirements (granularity, #layers...)

- \* **Engineering**

- \* Mechanical design concept

- \* **Systems**

- \* Power, cooling, electronics etc.

- \* Ongoing technology work

- \* Maintenance of documentation

- \* **Cross-feed essential**

# Discussion

- \* Does this make sense?
- \* Is anything missing?
- \* What effort is available?
- \* Who will lead activities?