

Guidelines for SAC Development of Technology Plans

1) List all known WRH Core Facilities and non-core facility equipment/technological capabilities available at Westmead

- Subdivide based on major categories e.g. confocal and super-resolution microscopy.
- Subdivide into WRH Core Equipment and non-core facility equipment. Non-core facility equipment is equipment owned by a Hub Partner and located on the Westmead Precinct, but not currently available through the Hub Core facilities.

2) List all WRH Core Facilities capabilities and equipment that is within three years of predicted decommission. Rank by priority, in terms of researcher demand and requirement for the technology. Detail estimated lifespan remaining. Comment whether this technology should be replaced or made redundant. How much would it cost to replace? Is it reasonable to outsource this technological capability? What competitors (other institutions or Core Facilities within the Sydney region) can provide this capability, if outsourcing is an option?

3) List the aspired technological capabilities and equipment within the next five years. What are the aspired capabilities for the Core Facility? In the research field, where is the technology trending? Are there known funding opportunities (grants) for the acquisition of this technology?

4) Please provide a short insight (500 words or less) into the strategic context for this equipment. Which research groups and major initiatives (precision medicine e.g. gene therapy, cell therapy, phage therapy) across Westmead Research Hub does it support? What are the major external and commercial users of these technologies, both current and aspired? To what extent would acquisition of aspired technologies improve business to Core Facility or open up new capabilities at Westmead.

5) Please provide any other information, comments, or insights for consideration by those involved in the equipment acquisition pipeline (WRH staff, Major Equipment Committee, Operations Committee and Executive Committee).