

Driver 1 – enhancing the campus environment >>

[objective]

- 1.5 To ensure the campus is developed responsibly and optimally.

In recent decades, there has been a tendency to ignore the value and quality of the external environment of the campus. Open spaces have tended to be the “bits” left over and, as a result, the campus now suffers from a lack of diversity and quality in its public open space. In particular, the growth in private vehicle ownership and consumer preference for this mode of transport over use of the public systems, has been a major contributing factor in the loss of amenity space within the campus environment.

This objective hopes to recast this approach and to adopt a more “holistic” view of development that also considers the impact of development on the people whom it is intended to service, as well as the impact it will have on the overall campus environment and resources needed to maintain it.

The success of this objective relies in part on the adoption of “Environmentally Sustainable Design” (ESD) principles as an underlying approach to future development within the campus, but also acknowledgement that the quality of the environment provided for people to live, work, study and in which to conduct research has a direct bearing on the quality of their output and productivity level.

[planning principles]

- 1.5.1 Achieving a balance between built form and the external environment within the campus (determining the carrying capacity of the site).
- 1.5.2 Developing buildings that respond to Sydney’s seasonal climatic conditions so as to take advantage of opportunities this climate presents for staff and students to enjoy the outside environment.
- 1.5.3 Ensuring that good microclimates are created within the campus through appropriate design of built and landscape forms, from negative environmental impacts.
- 1.5.4 Providing buildings that minimise the reliance on mechanical means to control or maintain desired environmental comfort and access for occupants (ESD).
- 1.5.5 Providing buildings and accommodation that demonstrate leadership or “excellence” in design and quality of environment offered to enrich and inspire people in their work, study or general appreciation of this institution when visiting the campus.



[planning principles]

