

The following is sourced from Chapter 5 – Institutional Capacity of the Australian Run Off Quality: A Guide to Water Sensitive Urban Design.

Further detail should be sought therein.

Knowledge Building

In this instance, Knowledge Building (technical- designing water management practices and non-technical – improving inter-organisational relationships) refers to improving both the individual's and organisation's awareness and understanding of how to best manage 'the water system'.

The individual's knowledge (gained and created) should be translated into the corporate memory, ensuring ongoing learning. Including iterative evaluation and improvement.

Following is a suggested list of catchment and/or regional knowledge requirements to build Institutional Capacity and encourage the uptake of Water Sensitive Urban Design (WSUD):

Performance and cost of water management measures;

Social acceptance/expectations with respect to urban water management practices and designs;

Natural resources in the region – the nature of the place;

Water governance issues and research;

Core knowledge/skills of professionals responsible for managing water;

Technical assessment tools to support water management decisions;

An ongoing co-ordinated research and development program to supply water management practitioners with relevant and up-to-date knowledge.