OzEWEX workshop

Floods

2 Dec 2015
Australia (1966 – 2005)

GRDC: 68 stations
(+) 3 stations (4.9%);
(-) 4 stations (6.5%)

Ishak: 77 stations
(+) 1 stations (1%);
(-) 14 stations (21%)

HRS: 70 stations
(+) 0 stations (0%);
(-) 7 stations (10%)
• Need for a consistent accessible database (hydro reference stations ++), daily and subdaily

• Need for highly instrumented test-bed catchments – identified, maintained, improved
  – comparison of models
  – understanding of weaknesses
    (esp. infiltration mechanisms)

• Need for synthetic “sandbox” case studies
  – Exacting control of “data” for identifying process uncertainty