

# 1.1 Enhancements implemented in version 2.1

Users of version 2.0 will notice some changes in version 2.1. Specifically,

- The Sign-in system has been completely redesigned:
  - Existing users are prompted to reset their password when logging into V2.1 for the first time.
  - New users complete a simple two-step registration, with email validation.
- Access restrictions have been updated:
  - All registered users are now automatically assigned 'Advanced' privileges. This brings *Pacific Climate Futures* into line with the *Australian Climate Futures* tool (part of *Climate Change in Australia* suite of web-tools).
- Projections Builder functionality updated:
  - Improved usability, readability and applicability of output by:
    - clarifying the output tables to provide better explanation of Climate Futures scenarios;
    - added details of base period used
  - Added timer to webpage so users can see that the tool is doing work in the background
  - Reduced the number of choices in the list of available seasons (*i.e.* limiting to annual, 3-mth & 6-mth seasons). This makes the tool run faster and avoids failures due to server time-outs.
  - Added ability to export selected models to Excel from Results page.
  - Completed 'bug' fixes in code
- Added new (and enhanced) datasets:
  - Added extreme (1-in-20 yr) rainfall data for (highly policy relevant) very low emissions pathway (RCP2.6)
  - Added extreme (1-in-20 yr) wind speed data for very low, low and high emissions pathways (RCP2.6, RCP4.5 & RCP8.5)
  - Fixed issues with some existing extreme data (e.g. heavy rain, strong wind for CMIP3)
- Updated the User Guide
  - Expanded to cover all new features and enhancements
  - Migrated to an online 'wiki' style system (*viz.* Confluence) which provides an interactive user help experience that can also be exported to a PDF document.