



SNAPSHOT

2019 / 2020

OUR VISION: TO BE A TRUSTED PARTNER WITH THOSE WHO MANAGE AUSTRALIA'S DAMS, CATCHMENTS AND WATER RESOURCES.

SECTOR

SIGNATURE PROJECTS

ENGINEERING EXCELLENCE AWARD QLD DIVISION

INDUSTRY PARTICIPATION



CATCHMENT PROCESSES

CLIMATE CHANGE ADJUSTED RAINFALL 'DATA CUBE'

DEVELOPING HIGH RESOLUTION GIS BASED ESTIMATES OF RAINFALL FOR GREATER MELBOURNE WITH PROJECTED CLIMATE CHANGE [READ MORE](#)



DAM SAFETY

FLOOD & YIELD HYDROLOGY FOR ALIMIT DAM (PHILIPPINES)

DEVELOPING INNOVATIVE APPROACHES UTILISING LOCAL AND GLOBAL DATA, AND CLIMATE CHANGE IMPACTS [READ MORE](#)



FLOODPLAIN MANAGEMENT

ARR2019 BENCHMARKING AND NEW GUIDANCE FOR VICTORIA

HELPING INDUSTRY TO IMPROVE DESIGN FLOOD ESTIMATES [READ MORE](#)



URBAN WATER

ACT WATER DEMAND MODELLING

IDENTIFYING, MODELLING, COSTING AND PRIORITISING THE IMPLEMENTATION OF FUTURE WATER SAVING PRACTICES [READ MORE](#)



WATER RESOURCES

WATER GRID STRESS TEST

TESTING THE RESILIENCE OF THE VICTORIAN WATER GRID UNDER CRISIS CONDITIONS [READ MORE](#)

HARC CONTINUES TO BE RECOGNISED FOR ITS LEADING WORK

HARC PROVIDED INNOVATIVE HYDROLOGICAL ASSESSMENTS FOR 500+ CROSSINGS FOR THE BRUCE HIGHWAY LINK FLOOD STUDY. PROJECT PARTNERS: DTMR, AECOM AND NINESQUARED [READ MORE](#)



PROJECTS



146 PROJECTS

53 CLIENTS



[READ ABOUT OUR PROJECTS](#)

HARC ARE HIGHLY ENGAGED WITH INDUSTRY AND LEADING PRACTICE

- GUEST LECTURES AT MELBOURNE AND MONASH UNIVERSITIES
- ONEWATER ADVOCACY GROUP
- ENGINEERS AUSTRALIA VICTORIAN WATER ENGINEERING BRANCH COMMITTEE
- ANCOLD GUIDELINES ON RISK ASSESSMENT, ACCEPTABLE FLOOD CAPACITY AND DAMBREAK MODELLING
- ICOLD COMMITTEE ON FLOOD EVALUATION FOR DAM SAFETY
- IN-KIND CONTRIBUTION TO WATER SENSITIVE CITIES CRC
- PARTNER FOR PROPOSED ONE BASIN CRC

PARTICIPATED IN 17 INDUSTRY CONFERENCES AND WROTE 9 TECHNICAL PAPERS

[VIEW LIST OF PAPERS...](#)



HARC TEAM

- ✓ 28 STAFF & GROWING
- ✓ MELBOURNE & SYDNEY OFFICES
- ✓ INVESTED 1000+ HOURS IN EMPLOYEE DEVELOPMENT



[MEET THE TEAM](#)

CORPORATE SOCIAL RESPONSIBILITY

- CSR PROGRAM LAUNCHED
- SILVER MEMBER OF WATERAID
- TECHNICAL SUPPORT FOR WATERAID WEWAK DISTRICT WASH PLAN IN PNG



SOFTWARE

WE DEVELOP AND SUPPORT RORB WHICH IS INDUSTRY LEADING SOFTWARE

SUPPORT >10,000 RORB USERS

RORB ARR 2019 ENHANCEMENTS

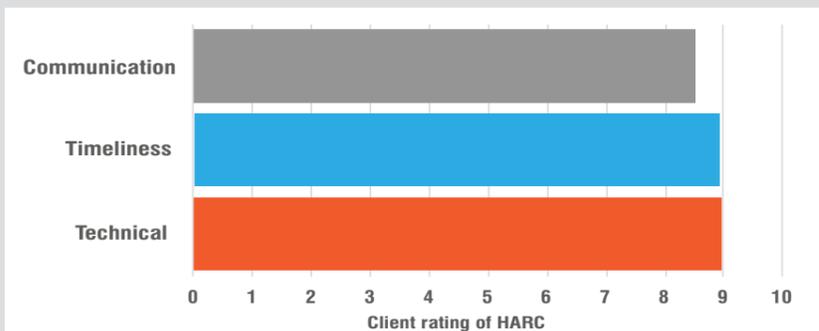
ONGOING TRAINING FOR INDUSTRY

[ACCESS SOFTWARE, BLOG AND FORUM...](#)



CLIENTS

WE ARE CLIENT FOCUSED



HARC.COM.AU