

*“Tell me and I forget,
teach me and I remember,
involve me and I learn.”*

Partnering with the education system
to achieve behaviour change.

Patrick Naughtin, Atria Group





What does the education system have to offer?



**190
SCHOOLS**



**34400
STUDENTS**



**45% OF
POPULATION
HAVE WEEKLY
CONTACT WITH
THEIR LOCAL SCHOOL**



**45% INDIGENOUS
STUDENTS**



**45% OF STUDENTS
IN REMOTE OR VERY
REMOTE LOCATIONS**



**SPECIFIC TARGET
AUDIENCE OR
BROAD REACH**



**NUMBER 1
TRUSTED SOCIAL
INSTITUTION**

The corporate sector have long understood the value of the education system



HOW TO ENGAGE THE EDUCATION SYSTEM

CORPORATE
OBJECTIVES.

BEHAVIOUR CHANGE
COMMUNITY ENGAGEMENT
BRAND AWARENESS
COMMUNITY OWNERSHIP
LOCAL SOLUTIONS
DELAYED INVESTMENT

**MUTUALLY
BENEFICIAL
PROGRAM**

REAL WORLD PROBLEMS
ELITE CURRICULUM MATERIAL
ACCESS TO ROLE MODELS/ STEM
PROFESSIONALS
CAREER PATHWAYS
LOCAL ISSUES

EDUCATION
OBJECTIVES

Understand what you have to offer that is valuable to schools

That's My Water! - Objective

Develop a water sustainability education program that will

- Achieve behaviour change (reduce water usage)
- Drive strong demand for participation
- Support local schools and communities by offering a unique education experience



That's My Water! - Challenges

- **Schools are time poor and the curriculum is congested.**
- **Language:** English is a second language for most students in remote communities.
- **Distance and access to guest presenters**
- **Changing nature of schools:** According to DoE, the average profile of a teacher in a remote NT school is a “graduate teacher from Victoria with less than two years teaching experience” and the average retention is less than one year.

That's My Water! – The Approach

- **Both Ways Learning Philosophy:** Value traditional knowledge, engage the community
- **Make it easy for teachers to just pick it up and implement:** Top quality, curriculum aligned resources
- **Embed key Indigenous learning pedagogy to overcome language barriers:** hands on experiences, locally relevant, transferrable, student led, celebrates traditional knowledge and promotes oral discussion.
- **Engage a relatable ambassador- Baker Boy:** A strong role model
- **Local problems, real world solutions:** Inquiry based – social action projects

Curriculum Resources

Teacher Guides

- A range of options for curriculum aligned units for students between Year 3 and Year 9
- Real world problems and social action projects



That's My Water! Bush schools
Teacher Guide: Full Unit

PowerWater

Videos

- Focusing on themes – traditional knowledge, water story today, water for the future
- A range of videos featuring Baker Boy



Outcomes

- 7 program offerings across the NT- Year 3- 9
- Over 3000 students participating
- 100% of teachers would recommend the program to peers
- Strong evaluation framework- measurable impact on; attitudes, knowledge, behaviour
- Estimated 20% reduction in water use in participating communities
- Demand outweighing supply- limited places available for schools
- Long term- generational change in attitudes towards water and sustainability



Local ideas to a global problem

Floating solar is a win-win energy solution for drought-stricken US lakes

Sunbaked southwest US is a prime spot for floatovoltaic projects, where they could produce clean energy and prevent evaporation in major man-made reservoirs, **reports Environment 360**



An outrageous plan to drag icebergs 4,000kms from Antarctica to Cape Town has been floated as a solution to its unprecedented drought

ALEXANDRA MA
MAY 2, 2018, 1:25 AM



This Technique Could Allow Us To Harvest Water From Asteroids

4
SHARES



Millions of 'Shade Balls' to Prevent Evaporation in California Reservoirs

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Both-ways learning philosophy



Water is Our Story

Patrick Naughtin, Atria Group

pnaughtin@atriagroup.com.au

0423 647 243

Level 16, 19 Smith St Darwin

