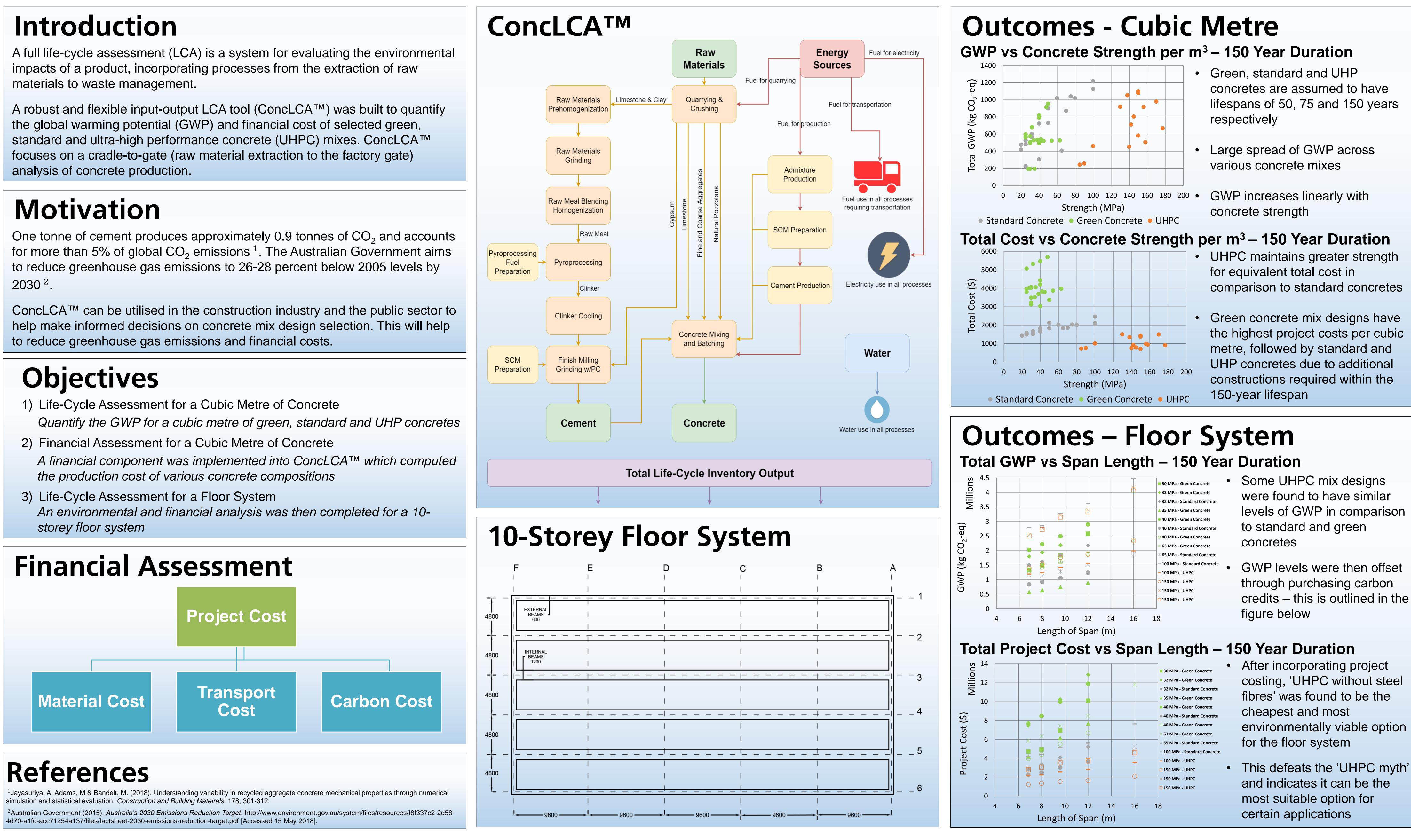


## THE UNIVERSITY of ADELAIDE

# A LIFE-CYCLE ASSESSMENT OF GREEN, STANDARD AND ULTRA-HIGH **PERFORMANCE CONCRETE FOR STRUCTURAL APPLICATIONS**

Students: George Spyrou, Sam Hutton, Paul Dally, Matthew Reade Supervisor: Phillip Visintin

- the production cost of various concrete compositions
- storey floor system







	30 MPa - Green Concrete
	32 MPa - Green Concrete
	32 MPa - Standard Concrete
	35 MPa - Green Concrete
•	40 MPa - Green Concrete
	40 MPa - Standard Concrete
	0 40 MPa - Green Concrete
>	K 63 MPa - Green Concrete
>	K 65 MPa - Standard Concrete
	– 100 MPa - Standard Concrete
-	– 100 MPa - UHPC
	0 150 MPa - UHPC
>	× 150 MPa - UHPC
	<b>150 MPa - UHPC</b>
18	

- credits this is outlined in the