

SOUTH AUSTRALIAN SMART WATER MISSION TO CHINA

16-20 JULY 2018

PROGRAM OVERVIEW

The South Australian Department for the Environment and Water in collaboration with the Water Industry Alliance, is leading a Smart Water Mission to China from 16 to 20 July 2018 to facilitate new connections and create trade and investment outcomes for the State's water sector.

South Australia's international reputation in innovative water management is identifying significant opportunities for the State's water sector to secure new business, trade and investment opportunities in this growing market.

Targeting over-exploited water resources, increasing water consumption from a growing and a more highly urbanised population and an estimated 7% per annum increase in wastewater discharges, the Government's 13th Five Year Plan proposes significant investment and regulation so as to:

- Establish unit-based management of water resource quality;
- Establish holistic, basin-wide strategies to tackle pollution;
- Priority protection of good-quality water bodies;
- Establish holistic strategies to tackle groundwater pollution;
- Strongly improve polluted urban water bodies; and,
- Improve water quality of river mouth and nearshore areas.

South Australia has a range of existing capabilities and technologies that can be applied to each of these areas. Previous business missions have built the foundations for business partnerships and opportunities. The July 2018 Smart Water Mission to China will build on these existing relationships and opportunities and enable water organisations to better understand the specific details, form strategic partnerships in country, and meet potential new clients that can unlock this market potential.

Participants will meet with key decision makers and businesses in water in Beijing, Taiyuan, Jinan, Yixing and Hong Kong and have opportunities to promote their capability alongside South Australian government.

The key water areas of focus for the delegation include:

- Data and water systems management, including water infrastructure optimisation;
- Water and wastewater treatment at different scales;
- Smart metering and sensing technologies and systems;
- Basin scale management and water consulting services; and,
- Stormwater harvesting and design and 'sponge city' technologies.

South Australian water businesses, research organisations and training and capacity building providers with an interest in the China market are encouraged to participate in this mission program.

COST OF PARTICIPATION

A \$200 (plus GST) non-refundable delegate administration fee is payable upon registration. This covers delegate participation in meetings, site visits and specified events and functions during the mission program.

Air and ground travel, accommodation, general expenses, and any applicable visa requirements associated with participation in the business mission remains the responsibility of delegates.



DRAFT PROGRAM ITINERAY

The current draft program itinerary is detailed below. There is an opportunity for this to be adapted to suit the requirements of participating businesses.

Date	Location	Focus	Proposed Events/Activities
16/7	Beijing	Sponge City Stormwater Wastewater treatment Optimisation and data management	<ul style="list-style-type: none"> • Routable and capability showcase with Sponge City Construction Technology Research Institute • Roundtable with Beijing Enterprise Water Group
17/7	Taiyuan (Shanxi Province)	Sponge city Wastewater and water treatment Smart sensing	<ul style="list-style-type: none"> • Roundtables and business to business matching with key water and government organisations
18/7	Jinan (Shandong Province)	Sponge City Wastewater and water treatment Research partnerships	<ul style="list-style-type: none"> • Roundtable and capability showcase with the Jinan South Australia Sponge City Steering Committee • Joint research program identification with Shandong Environment Protection Department
19/7	Yixing (Jiangsu Province)	Basin scale management and consulting services Water and wastewater treatment Smart sensing	<ul style="list-style-type: none"> • Roundtable and capability showcase with Taihu Basin Authority, universities and businesses
20/7	Hong Kong	Sponge City Stormwater Smart sensing Optimisation and data management	<ul style="list-style-type: none"> • Project discussions on watercourse rehabilitation, smart metering and sensing and wastewater treatment and re-use with the Hong Kong Drainage Services Department, Hong Kong Productivity Council and Hong Kong Smart City Consortium

FURTHER INFORMATION

For further information and to register for this program, please contact Mr Steven Morton, Manager, International Businesses, Department for Environment and Water on email steve.morton@sa.gov.au or telephone (08) 8463 3017.

The Water Industry Alliance will hold a pre-briefing for businesses that want learn more about the delegation, please register your interest with Steve Morton as above.

