

WALGA Event: Embedding sustainability and enabling behaviour change



Date: Thursday, 8 November 2018
Time: 9:30am – 3:00pm (Registration from 9:00am)
Venue: Perth Zoo, Rothschild Room, 20 Labouchere Road, South Perth
Cost: \$88.00 (Incl GST)

FORUM OVERVIEW

Please join us for this fantastic opportunity to hear about mechanisms that can be used to embed sustainability within and across Local Government. This will be complemented with information on the underlying psychological principles of behaviour change, and how these can be used to drive individual action and sustained change.

The event will include a walk through the beautiful botanical gardens of Perth Zoo to view sustainability initiatives, and a panel discussion with speakers.

PROGRAM

- 9:30am** **Welcome and introduction**
Melanie Davies, Biodiversity and Sustainability Project Officer, WALGA
- 9:35am** **Behaviour change and logic – what’s the connection?**
Dr Gaye Mackenzie, Director, Collective IQ Consulting
- 10:00am** **One Planet Living in the City of Fremantle**
Annabelle McGuinness, Senior Project Officer – Sustainability, City of Fremantle
- 10:25am** **Community education to achieve lasting change and connections – the Living Smart experience**
Stephanie Jennings, Be Living Smart Coordinator;
Shani Graham, Living Smart Facilitator
- 10:50am** **Perth Zoo’s conservation and sustainability journey**
Gregory Priest, Senior Conservation and Sustainability Officer, Perth Zoo (DBCA)
- 11:20am** **Panel Discussion**
- 11:45am** **Lunch**
- 12:15pm** **Site tour of sustainability features at Perth Zoo**
Gregory Priest, Senior Conservation and Sustainability Officer, Perth Zoo
- 1:00pm** **Using a data monitoring platform to improve sustainability performance**
Rachel Williams, Sustainability Engineer, City of Canning;
Melanie Bainbridge, Sustainability Lead, City of Canning
- 1:30pm** **Driving sustainable procurement across Local Government**
Siobhan Stafford, Senior Procurement Advisor, WALGA;
Lee Wilson, Procurement and Risk Coordinator, City of Melville
- 2:00pm** **A comparative assessment of sustainability frameworks**
Jade McCabe, Graduate, Murdoch University

- 2:30pm **ClimateClever – creating low carbon schools and communities**
Dr Vanessa Rauland, Research Fellow – Low Carbon Cities, CUSP
- 3:00pm **Close of Event**



PRESENTATION OVERVIEW

Dr Gaye Mackenzie, Director, Collective IQ Consulting, will explore how theory of change or logic models can help us think through the complexity of behaviour change initiatives, challenge our assumptions and open us up to creative ways of approaching behaviour change and sustainability. Gaye will give insights into some key challenges, such as how to move beyond the converted and what to do when people just don't appear interested. With a sociological background and experience across a wide range of organisations and areas, Gaye is passionate about inspiring people to see other's perspectives, to appreciate the complexity of problems that involve humans, and to have conversations that enable change.

Annabelle McGuiness, Senior Project Officer - Sustainability, City of Fremantle, will discuss how in 2015 the City of Fremantle became the world's second city to achieve international One Planet Living certification. As a One Planet Council, sustainability is an overarching strategy for acting in a socially, environmentally and economically responsible manner. The City strives to ensure that the ten One Planet principles of sustainability are embedded across the organisation. Annabelle will provide an overview of the One Planet Living Framework and the certification and ongoing monitoring requirements. The benefits and challenges.

Stephanie Jennings, Be Living Smart Coordinator and Shani Graham, Living Smart Facilitator will discuss the Living Smart sustainability program for adults. The program was first piloted in Western Australia 15 years ago, and aims to equip participants with the knowledge, skills and confidence to live smarter, healthier and more sustainability. Over 280 courses later, the program has been recognised with State Government education awards and evolved over time to offer tailored delivery options. Living Smart and Murdoch University recently partnered to undertake a long-term evaluation of past participant habits. The research aimed to determine if the behaviour change approach had lasting benefits, and whether there are any ripple effects for communities. Stephanie and Sharni will share the findings from the research, and provide a case study of a recent course held in partnership with a Local Government.

Gregory Priest, Senior Conservation and Sustainability Officer, Perth Zoo (Department of Biodiversity, Conservation and Attractions) will discuss how Perth Zoo is constantly developing innovative ways to improve the sustainability of its operations and business. Communicating the value of sustainability and conservation are key foundations of a modern zoo, and are at the forefront of Perth Zoo's Sustainability Strategy. In order to walk the talk and act as a demonstration site, the Zoo has undergone some significant system upgrades over the last decade. Greg will discuss the wins and challenges for Perth Zoo, and discuss how the Zoo employs its unique features to share its message with visitors.



Rachel Williams, Sustainability Engineer, City of Canning will discuss how a centralised data monitoring system has been used to inform the City's water resilience and energy efficiency approach. The City has implemented a data management system that inputs consumption data for various utilities on billing cycle timeframes. In addition, real-time water and/or electricity data is available for three high-consuming sites. Viewing monitors at the Administration Centre and the Cannington and Riverton Leisureplexes display water and electricity consumption data and solar generation data, which is an important sustainability communication tool for both staff and members of the community. Rachel will provide details on the data monitoring system and provide examples of how key sustainability projects at the City have been assessed using the data. Melanie will illustrate how the data can be used to drive City performance and achievement of Sustainability and Strategic Community Plan targets within a new sustainability performance framework. Melanie will also consider how local government can use data to inspire continuous improvement and innovation by demonstrating both return on investment and positive social impact.

Siobhan Stafford, Senior Procurement Advisor, WALGA and Lee Wilson, Risk Management and Strategic Procurement Coordinator, City of Melville will discuss how Local Government can embed sustainability considerations into procurement practices, and drive more sustainable behaviours and performance internally, and across the businesses and supply chains it engages. Siobhan will provide an overview of WALGA's Guide to Sustainable Procurement and the WALGA Preferred Supplier Sustainability Rating System. Lee will then provide a case study on how the City of Melville's Procurement Team has instigated purchasing process improvements over the past year. The City has introduced a Sustainable Procurement Policy, and implemented a centralised digital tender system with quantitative sustainability ratings for tender and contract evaluations. Lee will discuss the City's proactive approach and first steps to assist and inspire others to start their own journey.

Jade McCabe, Graduate, Murdoch University, will discuss a comparative assessment of sustainability frameworks that she undertook during an internship with the City of Perth. In approaching sustainability, Local Governments need to align their work against clear and robust frameworks. There are several frameworks that allow for this, including the United Nations Sustainable Development Goals, One Planet Living, The Natural Step, Green Star Communities and Transition Dynamics. Jade will look at how each of these frameworks can be applied at the Local Government level, and the benefits and potential challenges for implementation.

Dr Vanessa Rauland, Research Fellow – Low Carbon Cities, Curtin University Sustainable Policy Institute, will discuss ClimateClever, a program designed to help schools and their communities to reduce their carbon footprint and utility costs, and become leaders in sustainability. Vanessa will provide an overview of the successful two-year pilot program that finished last year, and showcase the innovative new ClimateClever App that has been developed. The ClimateClever App helps schools and their communities to measure their carbon emissions from energy, water and waste, audit their buildings, and create an evidence-based action plan to reduce their carbon footprint. Several Local Governments have partnered with ClimateClever to bring the program to schools in their local area. Partner councils receive access to the carbon reduction data and actions implemented, which can be used to help them meet their own climate goals and community carbon reduction targets. The program is set to expand to households in 2019, and Vanessa will talk about the exciting developments underway.