

# Chemsource Symposium

Abstract – Dr. Forbes McDougall, Veolia UK

**Title:**

**Living Circular:**

**“Transforming Circular Thinking into Sustainable Business Models”**

**Presenter:**

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Increasing signs of resource scarcity, raw material price volatility and increasing consumption are being driven by global population growth, which is expected to exceed 9 billion by 2050. These are the main drivers for the coming of age of the concept of the circular economy. Evolution from a linear system to a circular approach, the establishment of a restorative economy, for non renewable materials such as oil and oil based materials, rare earth metals and certain minerals is now seen as an essential building block of sustainable development.

As winner of the Queens Award for Enterprise for its outstanding achievements in sustainable development, Veolia has transformed its business with closed-loop thinking and is living circular with its new “Resourcing the World” strategy. As early adopters of the circular economy, Veolia is changing the face of resource management around the globe - helping customers become resource-efficient by minimising consumption, cutting carbon emissions, turning waste into new, green products and energy. This presentation will review the processes and innovations driving bespoke technical solutions for a range of customers and environmental challenges. A number of actual case studies will be presented.