



## **TWO-DAY WORKSHOP - JUNE 2012**

### ***Designing Innovation Paths for Sustainable Futures*** **Dr. A. Idil Gaziulusoy**

AUCKLAND – Thursday 7 and Friday 8 June 2012  
Auckland University of Technology

#### ***Introduction and Overview***

It is now commonly accepted that, in order to achieve sustainability, the socio-technical systems which fulfil social functions such as housing, food, mobility etc. need to be transformed. It is increasingly argued that sustainability can only be achieved through systemic innovation guided by future targets and visions, instead of traditional efficiency-oriented optimization approaches.

This is an experiential workshop based on methods of dynamic risk analysis, design thinking, scenario development, and creative problem solving. In this workshop you will learn to contextualise risks to sustainability, generate visions of a sustainable society, develop innovation paths between present and future and create product/service ideas that can be introduced along these innovation paths. We invite your creative side on board as well as your analytic side. Come with an open mind and be ready to be challenged.

#### ***Learning Objectives and Outcomes:***

The workshop is an excellent learning tool for you to take back to your innovation team. The expected outcomes of the two-day workshop are:

- Developing ability to contextualize implications of sustainability risks over short-, medium- and long-term;
- Learning to develop long-term visions mitigating/managing the sustainability risks;
- Learning to develop innovation paths consisting of three layers (i.e. events, stakeholders, products/services) which link present reality to your desired future state;
- Know-how of the workshop process to carry out similar workshops in your organisation in the future.

**Audience**

This workshop is targeted to:

- Industrial/product/service designers,
- Design engineers,
- Environmental/sustainability managers,
- Social entrepreneurs/innovators,
- Strategic managers, and
- Consultants working in the area of sustainability and innovation.

**IMPORTANT**

All participants are kindly asked to complete an online pre-workshop survey as part of the registration process. A link to the survey will be provided with the registration/confirmation packet for the workshop.

**PROFILE:**

Dr. A. Idil Gaziulusoy holds a B.Sc. degree in Petroleum Engineering and a M.Sc. degree in Industrial Design both from Middle East Technical University, Turkey. She received her PhD from the University of Auckland, Sustainability Engineering Program. Her broad research area is system innovation for sustainability; i.e. transformation of socio-technical systems to achieve sustainability. Her expertise is on aligning activities at product development level and strategies at organisational level to the wider and longer-term societal level changes that are necessary. Her research aims to inform the fuzzy-front-end of the innovation process so that efforts can be targeted towards sustainability from the beginning. Currently she is working as a lecturer at the Department of Product Design in Auckland University of Technology, teaching papers on design and innovation for sustainability, product-service systems, futures studies, design thinking, and creativity.

**Registration / Information**

<b>Fee</b>	<p>2-day course</p> <ul style="list-style-type: none"> <li>○ \$435 plus GST for TSS members</li> <li>○ \$500 plus GST for IPENZ members</li> <li>○ \$575 plus GST for non-members</li> <li>○ Student rates available upon application</li> </ul> <p>Note: A 25% cancellation fee will apply to all cancellations. Cancellations made within 48 hours and non- attendance on the day will incur the full fee.</p> <p>Become a member of The Sustainability Society now and receive the Member rate  <a href="http://www.thesustainabilitysociety.org.nz/online-registration/">http://www.thesustainabilitysociety.org.nz/online-registration/</a></p>
<b>More information?</b>	<p><a href="http://www.thesustainabilitysociety.org.nz/forums-short-courses/">http://www.thesustainabilitysociety.org.nz/forums-short-courses/</a>  <i>The information in this overview is subject to change without notice.</i></p>
<b>To Register</b>	<p>Email to <a href="mailto:vicky@thesustainabilitysociety.org.nz">vicky@thesustainabilitysociety.org.nz</a></p> <p><b>IMPORTANT</b>  <b>ALL delegates must complete the online pre-course survey</b>  The survey link will be provided closer to the course date.</p>

**PROGRAMME – DAY ONE**

<b>March 5, 2010</b>	<b>Module</b>
<b>08:30-09:00</b>	Welcome and Check-in
<b>09:00-09:30</b>	Introduction
<b>09:30-10:30</b>	We are a system
<b>10:30-11:00</b>	Morning Tea/Coffee
<b>11:00-12:30</b>	Risks to Sustainability & Implications
<b>12:30-13:30</b>	Lunch
<b>13:30-14:00</b>	Social function
<b>14:00-15:00</b>	Visions
<b>15:00-15:30</b>	Afternoon Tea
<b>15:30-16:30</b>	Event-trees
<b>16:30-17:00</b>	Review of the day & Closure

**PROGRAMME – DAY TWO**

<b>March 12, 2010</b>	<b>Module</b>
<b>08:30-09:00</b>	Check-in
<b>09:00-10:30</b>	Event-trees/Scenario Map
<b>10:30-11:00</b>	Morning Tea/Coffee
<b>11:00-12:30</b>	Stakeholders
<b>12:30-13:30</b>	Lunch
<b>13:30-15:00</b>	Products/Services
<b>15:00-15:30</b>	Afternoon Tea
<b>15:30-16:30</b>	Review of the Scenario Map
<b>16:30-17:00</b>	Evaluation & Completion