

# RISK MANAGEMENT BY SYSTEMS THINKING

19 - 20 OCTOBER 2017

KUALA LUMPUR

SYSTEMS SCIENCE PROVIDES YOU WITH THE BEST TOOLS  
TO MANAGE YOUR RISKS AND ENHANCE SUSTAINABILITY

## LEARNING OBJECTIVES

Master operational best practices in value awareness and learn how to balance the forces in your system of enterprise. When one thinks in systems and relationships, one can easily understand and determine risks to the organization, the environment and oneself.

The workshop will empower attendees to recognise and address both the intended and the unintended consequences of their actions, thus understanding complexity and risk.

## ABOUT YOUR COURSE DIRECTOR



**Arend Van Campen MA**  
Creazene Institute, Switzerland



After **more than 30 years** working in the Energy Industry, Arend earned a Master's degree in Business Ethics & Social Responsibility. He started TTT and teaches that a safe and profitable business can thrive only when people act sustainably. **He set up 'CREAZENE', a research institute** focusing on a sustainable future, the protection of human and non-human life and the preservation of the environment. Currently he integrates 'Systems Science' in his workshops as a scientific tool to enhance overall business performance and risk management. **Creazene developed a mapping tool** which can measure sustainability, stability and can predict future continuity of organisations.

He publishes research findings on his blog: [www.arendvancampen.blogspot.com](http://www.arendvancampen.blogspot.com)

His ebook 'Safety of Ethics' on HSE and Sustainability is available. Just contact him at [avc@creazene.org](mailto:avc@creazene.org)

## COURSE OVERVIEW

Systems Science provides you with the best tools to manage your risks and enhance sustainability. Regulators and governments demand more compliance to an ever growing number of rules and laws are deemed necessary to protect life and the environment.

Fact is that regulations, rules or compliance enforcement impair an organization's functioning. The success and sustainability of a business or other organizations are not only determined by financial or economic performance, but also by a good reputation which can only be earned by acting socially, environmentally and humanly responsible. Rules and regulations become guidelines.

### Integrated Reporting

This workshop introduces Systems Science as a way of being comprehensive while managing complexity.

When we learn to see business and life as networks within natural systems and understand interrelation and interdependence with these natural systems, risks are minimized. Sustainability can be more easily achieved through Systems Thinking. The start of sustainability is understanding what your impact on reality is. You will be taught how to condense Integrated Reporting into a manageable form.



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## WHY YOU SHOULD ATTEND

This two day (comprehensive) highly interactive and practical course will help and teach businesses, organizations or individuals to manage their risks in a more profitable manner.

## WHO SHOULD ATTEND

- Members of any organization interested in risk management and maximum functionality
- Compliance officers
- Risk Managers
- Government regulators and politicians
- Health, Safety and Environment managers

- Representatives of NGO's concerned with sustainability issues
- Share-and Stakeholders
- Individuals interested in sustainability and personal excellence
- Professionals and students interested in sustainable economics
- Business Ethics and CSR professionals

## COURSE AGENDA

### DAY 1

#### Session 1: Morning Program: Long-term Vision

- Sustainability: the art of remaining relevant
- Systems Theory: an introduction
- Understanding autopoiesis and its relationships
- Seeing your organization as a living system
- Determining risk and value awareness

#### Session 2: Human Factors

- Can decisions be genetically pre-determined?
- Human characters: genetic, learned or acquired? Culture?
- The Island Theory: If one would be living alone on a deserted Island, how would one survive?
- The law of unintended consequences
- Psychology: Cognitive Dissonance and other human relations in relation to stress
- Understanding, dealing with and reducing stress

#### Session 3: Afternoon Program: Systems Sciences

- Understanding unity through quantum physics: the Unified Field & Impact of Consciousness
- Cybernetics: Using Feedback Loops, Linear and Non Linear Causality, Interference Patterns
- Understanding and achieving synergies: Emergence (1+1=3)
- Chaos Theory and Butterfly Effect

#### Session 4: Decision Making

- The brain versus the heart
- Neocortex versus the limbic system
- Neuroscience, mirror neurons, epigenetics, neuroplasticity and noetics.

### DAY 2

#### Session 5: Morning Program: Practical Exercise –International Integrated Reporting Council

Stakeholder Management requires that decision-makers are responsible for integrated reporting. The primary purpose of a financial report used to be to explain to providers of financial capital how an organization creates value overtime. A new form of report, called an "integrated report", expresses the benefit for *all* stakeholders interested in an organization's ability to create value overtime, including employees, customers, suppliers, business partners, local communities, legislators, regulators, and policy makers.

#### Session 6: Afternoon Program: Application of systemic risk management

- Formulation of future operations and risk management policy based on understanding natural boundaries of functionality.
- Write the mission statement in terms of how you think stakeholders would keep confidence in your organisation
- Full and True Cost Accounting
- How to measure, map and control sustainability and risk?
- How to continue the conversation within your own company

#### End of training– Awarding attendance certificates

## PRE COURSE QUESTIONNAIRE

In order to derive the maximum benefit from this course, delegates are invited to fill up a questionnaire on what they hope to learn and achieve, so that the trainer can tailor the course as best as he can to the delegates' expectations.

## IN HOUSE TRAINING

If you like to conduct individual training courses onsite in your company, we will be happy to work with you to design tailored programmes to meet your company's exact requirements. Or choose a training course from our range of programmes and the structure and contents will largely be retained.

Please contact [info@opuskinetic.com](mailto:info@opuskinetic.com) for a no obligation discussion.