SUSTAINABILITY CONFERENCE 2006

DRAFT PROGRAM as @ 30 December 2005

The Second International Conference on
Sustainable Heritage Development:
Environmental, Cultural, Economic and Social Sustainability

Overall Theme 2006
Sustainable Heritage Development:
Cultural Diversity - Heritage Tourism - Cultural Economics

Hanoi and Halong Bay
9-12 January, 2006

www.sustainabilityconference.com
SUSTAINABILITY CONFERENCE 2006
9 – 12 January, 2006
Hanoi & Halong Bay, Vietnam

TIMETABLE

DAY 1 – Monday 9 January
7:30  REGISTRATION - Secretariat & Registration Desk will be open from 7:30am
9:00-9:30  CONFERENCE OPENING
Prof Amareswar Galla, Australia  
Prof John Fien, Australia
9:30-10:00  Introduction to Common Ground
10:00-10:15  MORNING TEA
10:15-11:00  TALKING CIRCLE 1 – Who are we?
11:00-12:00  GROUP 1: PAPERS
12:00-1:00  LUNCH
1:00-2:00  GROUP 2: PAPERS and WORKSHOPS
2:00-3:30  GROUP 3: PAPERS and WORKSHOPS
3:30-5:00  GROUP 4: PAPERS and WORKSHOPS
4:00-4:30  AFTERNOON TEA (Will be offered during sessions)

DAY 2 – Tuesday 10 January
8:00am  REGISTRATION - Secretariat & Registration Desk will be open from 8:00am
9:00-10:00  GROUP 5: PAPERS and WORKSHOPS
10:00-11:30  GROUP 6: PAPERS and COLLOQUIUM
10:15-11:15  MORNING TEA (Will be offered during sessions)
11:30-1:00  GROUP 7: PAPERS and COLLOQUIUM
1:00-2:00  LUNCH
2:00-3:30  GROUP 8: PAPERS and WORKSHOPS
3:30-4:00  AFTERNOON TEA
From 5:30 pm  CONFERENCE DINNER (Optional Extra - bookings via secretariat)

DAY 3 – Wednesday 11 January
8:00am  Delegates will need to checkout of the hotel and store luggage with the Hotel Porters
8:30-9:30  GROUP 9: PAPERS and WORKSHOPS
9:30-10:30  GROUP 10: PAPERS and WORKSHOPS
10:15-11:15  MORNING TEA (Will be offered during sessions)
10:30-11:30  GROUP 11: PAPERS
11:30-12:30  GROUP 12: PAPERS
12:30  LUNCH  Boxed Lunches will be served on the Bus to Halong Bay

DAY 4 – Thursday 12 January
7:30am  BOAT TRANSFER TO MUSEUM GRAND OPENING
WHILST ON THE BOATS THE FOLLOWING SESSIONS WILL TAKE PLACE
8:30-9:30  TALKING CIRCLE 2: What are the differences? What is the common ground?  
EACH BOAT WILL BE ALLOCATED 2 STREAMS
9:30-10:00  MORNING TEA [on the boats]
10:30-12:00  MUSEUM OPENING
12:00-2:00  LUNCH [Will be served on the boats back to the hotel in Ha Long Bay]
2:00-2:30  PLENARY SESSION 2
Prof Nguyen Van Huy, Vietnam
2:35-3:05  PLENARY SESSION 3
Dr Vandana Shiva, India
3:10-3:30  AFTERNOON TEA
3:30-4:00  PLENARY SESSION 4
Museums – Cultural Forums of Education for Sustainable Developments?  
Dr Hans-Martin Hinz, Germany
4:00-5:00  CLOSING PLENARY SESSION
# SUSTAINABILITY CONFERENCE 2006

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*Draft Program as @ 30 December 2005*

## DAY 1 – Monday 9 January

<table>
<thead>
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| 9:30-10:00| Prof Amareswar Galla, Director, Graduate Studies in Sustainable Heritage Development, Australian National University, Canberra, Australia  
Prof John Fien, Innovation Professor in Sustainability, Centre for Design, School of Architecture & Design, RMIT University, Australia |
| 9:30-10:00| **Introduction to Common Ground**                                                                 |
| 10:00-10:15| **MORNING TEA**                                                                                  |
| 10:15-11:00| **TALKING CIRCLE 1 – Who are we?**                                                                |
| ROOM 1   | STREAM: Environmental Sustainability                                                              |
| ROOM 2   | STREAM: Cultural Sustainability                                                                  |
| ROOM 3   | STREAM: Economic Sustainability                                                                   |
| ROOM 4   | STREAM: Social Sustainability                                                                    |
| 11:00-12:00| **GROUP 1: PAPERS**                                                                               |
| ROOM 1   | **GROUP 1A**                                                                                      |
| 11:00-11:30| A Perspective on Sustainability from South Australia's Nature-based Tourism Industry             |
|          | Dr. Barbara A. Koth, School of Natural and Built Environments Sustainable Environments Research Group (SERG), University of South Australia, Australia |
|          | Overview: Survey on adoption of best practices that move nature-based tourism industry in South Australia toward sustainability. 154 small businesses detailed how they think about sustainability, current practices, how innovation occurs. |
|          | Stream: Cultural Sustainability                                                                  |
| ROOM 2   | **GROUP 1B**                                                                                      |
| 11:00-12:00| Cultures in Crisis: Impact of Forced Relocation on Sustainability of Culture                      |
|          | Dr. Sam Short, College of the Arts, The Ohio State University, USA                               |
|          | Overview: Cultural sustainability depends upon generational maintenance of tangible and intangible heritage. Events of catastrophic proportions can disrupt generational/cultural continuity thereby threatening ability of cultural groups to sustain/maintain cultural roots. |
|          | Stream: Cultural Sustainability                                                                  |
| ROOM 2   | **Waste Management Practices in Local Communities in Thailand**                                  |
|          | Dr Klinpratoom Panyaping, Dept. of Environmental Engineering, Rajamagala University of Technology Lanna, Chiang Mai, |
|          | Overview: How the local communities perform their waste management, what is the obstacles, and what they should do. |
|          | Stream: Environmental Sustainability                                                              |
| ROOM 2   | **From Rhizome To Renaissance: Engaging Integral Bamboo Systems for Sustainable Development**      |
|          | Dr. Jonathan Scherch, Graduate Programs in Environment & Community Centre for Creative Change, Antioch University Seattle, USA |
|          | Overview: This paper will discuss efforts undertaken in China and elsewhere to advance sustainable bamboo industry activities and introduce an innovative supply resource management framework for assessing whole-system bamboo "best practices." |
|          | Stream: Economic Sustainability                                                                  |
| ROOM 3 | Just Aromas? Issues of Governance in the Indian Rice Commodity Chain  
Jagjit Plahae, Dept. of Management Faculty of Business and Economics, Monash University, Australia  
Overview: This study, which is based on in-depth interviews with a range of different agents, analyses the governance structure of the global commodity chain of rice produced in India.  
Stream: Economic Sustainability | Accounting for Sustainable Community  
Geoff Lamberton, School of Commerce & Management, Southern Cross University, Australia  
Overview: Explore the foundations of sustainable community and the form of information flows which support sustainability.  
Stream: Economic Sustainability |
|---|---|
| ROOM 4 | Critiquing Communication: How the West Studies the East  
Prof. John Walter Williams, Political Science Dept., Principia College, USA  
Overview: This paper examines the extent and nature of the study of Asian media behavior and practices in the scholarship of mass communication  
Stream: Social Sustainability | Soakers and Scorchers: The Social Construction of El Niño and the Role of Historical Knowledge in Environmental Policy Implementation  
Julia Miller, Dept. of Modern History, Macquarie University, Australia  
Overview: Demonised or heralded - understanding perceptions of El Niño plays a vital role in communicating environmentally sustainable practice.  
Stream: Social Sustainability |
| ROOM 5 | Rethinking Citizenship and Social Sustainability: Multiple and Overlapping Associations  
Prof. Julie Mostov, International Area Studies, Drexel University, USA  
Overview: This paper promotes the notion of overlapping membership in multiple polities/associations as an alternative to citizens trapped within weak states and the spatial and cultural hierarchies of national and local.  
Stream: Social Sustainability | In Search of Social Sustainability: Citizen Participation and the NAFTA I-69 Corridor  
Dr. Melissa Checker, Asst Prof, University of Memphis, USA  
Overview: This paper suggests ways that increased local citizen participation in the planning of the I-69 NAFTA corridor can stimulate social, economic and environmental sustainability in the region overall  
Stream: Social Sustainability |
| ROOM 6 | Contested Memories / Contested Sites: Cultural Politics in Border Tourism in Vietnam  
Dr Yuk Wah Chan, Southeast Asia Research Centre, City University of Hong Kong, Hong Kong  
Overview: The social interaction of the Chinese tourists and the Vietnamese tourism workers in border tourism in Vietnam  
Stream: Social Sustainability |  

12:00-1:00 LUNCH
| ROOM 1 | Government Regulation of Butterfly Farming or Ranching to Promote Rainforest Conservation  
**Prof. Jeffrey Robb**, Dept. of History and Government, Texas Woman's University, USA  
**Overview:** A review of government regulations that sanction butterfly farming or ranching as a sustainable development tool for rainforest conservation.  
**Stream:** Environmental Sustainability | The Globalisation of the Didjeridu and the Implications for Small Scale Community Based Producers in Remote Northern Australia.  
**Josh Forner**, School of Environmental Research, Charles Darwin University, Australia  
**Overview:** This paper examines the didjeridu production industry in Northern Australia, with particular emphasis on the impacts on the Jawoyn Aboriginal people.  
**Stream:** Environmental Sustainability |
| ROOM 2 | Women and Sustainable Forest Management in India: Contextualizing the Gender/Environment Debate  
**Courtney Knapp**, Master of the Arts in Gender/Cultural Studies at Simmons College, Simmons College, USA  
**Overview:** Analyzes the gender dimension of Social Forestry Programs in India; Critiques various discourses focusing on the relationship between women and their environments.  
**Stream:** Cultural Sustainability | The Effects of Cause Importance on Consumers’ Thoughts, Feelings and Purchase Intent  
**Prof Phillipus Jacobus Du Plessis**, Marketing and Communication Dept., University of Pretoria, South Africa  
**Overview:** The study investigated the influence of social cause importance, within a cause related marketing context, upon consumers’ thoughts, feelings and purchase intent.  
**Stream:** Cultural Sustainability |
| ROOM 3 | Developing Strategies for Household Water Conservation through Social Marketing: An Investigation of Consumers’ Beliefs, Motivations, and Behaviour  
**Laurie Durian**, Marketing, Rider University and  
**Dr Jean Durian**, Dept. of Earth Sciences, Montana State University, USA  
**Overview:** This study surveys householders on their beliefs about the water supply situation in their area, their water usage behavior, and factors motivating or inhibiting reduction in water consumption.  
**Stream:** Economic Sustainability | The Paradox of Corporate Responsibility  
**Dr. Orna Steiner Lavi**, Industrial and Management Dept., Ort Braude Academic College, Israel  
**Overview:** The case study explores the efforts of international organization to formulize global perceptions of ethical behavior, investigate the ethics policies of the organization, while ignoring some of the stakeholders.  
**Stream:** Economic Sustainability |
| ROOM 4 | Women and Development: Gender Perspectives and Gender Relevance  
**Christa Exterhazy**, Sudwind NO, Austria  
**Overview:** The steadily increasing relevance of gender perspectives throughout the world will be addressed.  
**Stream:** Social Sustainability | Artists of the Floating World  
**Prof. Rob Burton**, Dept. of English, California State University at Chico, USA  
**Overview:** This paper is an examination of two artists of the floating world: South African-born Bessie Head and Japanese-born Kazuo Ishiguro.  
**Stream:** Social Sustainability |
| ROOM 5 | Neoliberalism and the Crisis of Global Forest Governance  
**Dr David Humphreys**, Geography Discipline Faculty of Social Science, The Open University, United Kingdom  
**Overview:** The degradation of forest public goods is the consequence of global neoliberalism, an organising ideology that excludes non-monetary values and which privileges individual economic choices over collective public endeavour.  
**Stream:** Social Sustainability | Project Teams: Bringing Technology to Rural Schools through Habitat Studies  
**Dr. Marylin Lisowski**, Science and Environmental Education, Eastern Illinois University and  
**Robert Williams**, Science Dept., Southern Illinois University at Edwardsville, USA  
**Overview:** This innovative project helped teachers to increase their science, mathematics and technology skills for purposes of improving their understanding of science and for increasing their commitment to sustainable environmental practices.  
**Stream:** Social Sustainability |
### 1:00-2:00 WORKSHOP (60 minute session) GROUP 2C

**ROOM 6**

**The Common Challenge: Agriculture and Rural Community Sustainability in Vietnam and Canada: Progress, Pitfalls and Possibilities on the Path Toward Sustainability**  
*Prof Rose Morrison,* Agriculture Dept., University College of the Fraser Valley, Chilliwack, B.C., Canada & *Prof. Trong Dac Nguyen,* Head of Dept. of Rural Development in Faculty of Economics & Rural Development, Hanoi Agriculture University, Vietnam and *Dr Norma Senn,* Dept of Agriculture Technology, University College of the Fraser Valley.  
**Overview:** Following a summary of current threats, research and innovations, discussion will explore the role of post-secondary education and possibilities for countries to better co-operate in pursuit of agricultural/rural sustainability.  
**Stream:** Environmental Sustainability

### 2:00-3:30 GROUP 3: PAPERS and WORKSHOPS

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<td><strong>GROUP 3C</strong></td>
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| **Close Encounters of the Natural Kind: Eco-Composition, Citizen Science, and Academe**  
*Dr. Spencer Stober,* Dept. of Science and Math and *Carrie Fitzpatrick,* Dept. of Communications, Alvernia College, USA  
**Overview:** Eco-composition encourages reflection on natural phenomena, and if creatively linked to a “citizen science” project, becomes a tool that can cause college students to develop plans for a sustainable environment.  
**Stream:** Environmental Sustainability
| **Economic Sustainability: Measuring Performance and Reporting Sustainability**  
*Nicholas Charles McGuigan,* Centre of Accounting, Education and Research, Lincoln University, and *Dr Beverley R. Lord*  
Dept. of Accountancy, Finance & Information Systems, University of Canterbury, New Zealand  
**Overview:** The case study site, a supply co-operative, has implemented a management reporting system which enables the communication of environmental information to all levels.  
**Stream:** Environmental Sustainability
| **Using Distributed Generation and Renewable Energy Systems to Empower Developing Countries**  
*Benjamin Sovacool,* Dept. of Science and Technology Studies, Virginia Polytechnic Institute & State University, USA  
**Overview:** This paper argues that distributed photovoltaic systems, wind turbines, and small hydroelectric facilities can politically empower communities, reduce morbidity and mortality, and help developing countries move towards energy independence.  
**Stream:** Environmental Sustainability
| **The New Face of Europe in its Museums**  
*Udo Goesswald,* Museum Neukoelln, Germany  
**Overview:** The presentation will elaborate on the question to what extent European museums contribute to a new perception of European culture.  
**Stream:** Cultural Sustainability
| **Towering Conflicts: Bear Lodge/Devils Tower and the Climbing Moratorium**  
*Prof. Michael Harkin,* Dept. of Anthropology, University of Wyoming, USA  
**Overview:** An examination of conflicting concepts and uses of Devils Tower/Bear Lodge in Wyoming. Indigenous people consider it a sacred site, while EuroAmerican view it as a recreational resource.  
**Stream:** Cultural Sustainability
| **Ngapartji Ngapartji: Documenting the Layers of Intangible Cultural Practices in Indigenous Australian Performance**  
*Dr Maryrose Casey,* Australian Studies Centre, University of Queensland, Australia  
**Overview:** This paper examines a theatre production, Ngapartji Ngapartji as a case study of the many layers of intangible cultural heritages that inform and shape finished performances.  
**Stream:** Cultural Sustainability
| ROOM 3 | Sustainability Impacts of Supermarket Growth in Vietnamese Food Supply Chains  
**Dr Jo Cadilhon**, French Ministry of Agriculture, Food, Fisheries and Rural Affairs, **Dr Andrew Fearne**, Dr Muriel Figuié, Centre de Cooperation Internationale en Recherche, Agronomique pour le Développement, France, **Dr Phan Thi Giac Tam**, Dr Paule Moustier, Dr Nigel Poole, Centre for Environmental Policy, Imperial College London - Wye Campus, United Kingdom  
**Overview**: Presents the current rise of modern distribution in the Vietnamese produce marketing system. Identifies its impacts on the different sustainability components of agri-food chains and their stakeholders  
**Stream**: Economic Sustainability | Integrated Sustainability: A Wholistic Approach to an Orphan School’s Survival  
**Dr. James Primm**, Dept. of International Studies, Hawaii Pacific University, USA  
**Overview**: This paper is a descriptive case study summarizing the combined efforts of individuals, private and public groups and NGOs to sustain a 65 child orphan school in Phnom Penh Cambodia.  
**Stream**: Economic Sustainability | Tourism Dependency and Neo-Colonialism: Exploring Tourism’s Role in Generating Sustainable Economies in Less Developed Countries  
**John Dobson and Mike Snellgrove**, Welsh School of Hospitality, Tourism & Leisure Management, University of Wales Institute, Cardiff, United Kingdom  
**Overview**: tourism to contribute towards long term sustainable economic development in less developed countries, utilising The Gambia as a case study.  
**Stream**: Economic Sustainability |
| --- | --- | --- |
| ROOM 4 | Health in a Social Context: Understanding and Addressing Food Insecurity among People Addicted to Harmful Substances  
**Dr Ron Kaufman**, **Prof. Isralowitz richard**, **Dr Borkin sofia**, Dept. of Social Work, Ben Gurion University and **Prof. Jack Kirkland**, George Warren Brown School of Social Work, Washington University, USA  
**Overview**: The intent of this presentation is to introduce the problem of food insecurity as an unmet need for the amelioration of drug addiction and its consequences.  
**Stream**: Social Sustainability | Cultural Values and Entrepreneurship: An Exploratory Study of Vietnam and the USA  
**Dr. Nhun Nguyen**, Dept. of Management & Marketing, Lamar University and **Donald Kopka**, Dept. of Management, Towson University, USA  
**Overview**: We conduct a comparative study of cultural values in Vietnam and the USA to explore cultural values’ impact on the establishment and sustainability of entrepreneurship in two countries.  
**Stream**: Social Sustainability | Utopian Ruins and Social Sustainability  
**Dr Simon Marshall Robb**, Hawke Research Institute for Sustainable Societies, UniSA, Australia  
**Overview**: This paper will identify the utopianism informing social sustainability discourse and suggest how productive relationships between the ideal society and its ruination might serve to advance social sustainability thinking  
**Stream**: Social Sustainability |
| ROOM 5 | Social Sustainability and Global Ethics: An Overview  
**Dr Stephen McKenzie**, Hawke Research Institute for Sustainable Societies, University of South Australia, Australia  
**Overview**: The evaluation of religiously-inspired declarations of global ethics is an important step in the development of social sustainability discourse.  
**Stream**: Social Sustainability | Conversation, Community and Cultural Sustainability: Relational Aesthetics as a Tool for Developing Sustainable Social Spaces  
**Anne Graham**, Faculty of Education and Arts, University of Newcastle, Australia  
**Overview**:  
**Stream**: Cultural Sustainability | Cultural Tourism, Economic Development, and Cultural Preservation  
**Stephanie Savell**, Student/Researcher, Sub-Saharan Africa-Belin, Fulbright Foundation, USA  
**Overview**:  
**Stream**: Cultural Sustainability |
## PAPERS and WORKSHOPS

### ROOM 1

#### 3:30-5:00

**GROUP 4A**

- **Advanced Sustainability Analysis (ASA) for Integrating the Different Dimensions of Sustainability into a Coherent Framework**
  - Dr. Jyrki Luukkanen, Finland Futures Research Centre, Turku School of Economics and Business Administration, Finland
  - Overview: The paper presents Advanced Sustainability Analysis (ASA) framework, which analyses the different dimensions of sustainability in a coherent way and provides new indicators for decision making.
  - Stream: Environmental Sustainability

- **You Don't Know me but You Don't Like Me: Cultural Hierarchy in Sustainable Development of Heritage and Cultural Tourism in the Northern Great Plains**
  - Dr. Meredith Redlin, Dept. of Rural Sociology, South Dakota State University, USA
  - Overview: Sustainable heritage and cultural tourism development may conflict with existing stratification structures due to the prevalence of cultural hierarchies between urban and rural populations, and social constructions of value.
  - Stream: Cultural Sustainability

- **Social Capital and Sustainable Wetland Management in Ethiopia**
  - Dr. Alan Dixon, Dept. of Geography, University of Otago, New Zealand
  - Overview: The paper explores the relationship between social capital, community adaptive capacity and the environmental sustainability of wetland use in Western Ethiopia.
  - Stream: Environmental Sustainability

- **Local Participation in Nature Protection: Magic or Mistake?**
  - Dr. Karoline Daugstad, Centre for Rural Research, Norway
  - Overview: The paper presents and analyses the issue of local participation in nature protection - a matter of success or failure?
  - Stream: Environmental Sustainability

- **Green Globe 21: The New Zealand Tourism Experience**
  - Jo Cheyne, Dept. of Management, Massey University, New Zealand
  - Overview: This paper discusses Green Globe 21 in New Zealand's tourism industry. Operator perceptions, tourist perceptions and the overall "Green Globe experience" are presented.
  - Stream: Environmental Sustainability

- **Human Wellbeing and Natural Environments: An Indigenous Perspective**
  - Dr. Silva Larson, Sustainable Ecosystems, CSIRO, Australia
  - Overview: Paper presents insights into what contributes to and detracts from wellbeing of the Traditional Owners of the Nywaigi land in Far North Queensland, Australia
  - Stream: Cultural Sustainability

- **The Story of Water in the Flinders: Managing Groundwater for Multiple Users: A Sustainable Story**
  - Dr. Ian Clark, Prof. Patrick James, School of Natural & Built Environments, University of South Australia and A/Prof. Jane James, Cultural Tourism, Flinders University, Australia
  - Overview: The presentation will report on the first stage of research for the development of a strategy for the sustainable use of groundwater in the arid areas of South Australia.
  - Stream: Environmental Sustainability
| ROOM 4 | Sustainable Development in Knowledge Economy: How Does It Work? A Model of Exchange between Human Capital and Natural Capital  
Tuyen Thanh Nguyen, School of Information Management and Systems Faculty of Information Technology Monash University, Ministry of Posts and Telematics, Vietnam, Australia  
Overview: The paper presents a model of exchange between human capital and natural capital as a primary dynamic of the knowledge economy that endangers the sustainability of the economy. | Post-Conflict Reconstruction and Sustainable Development: Diamonds, Agriculture and Rural Livelihoods in Sierra Leone  
Prof Tony Binns, Dept. of Geography, University of Otago, Dunedin, New Zealand  
Overview: The paper examines the priorities for post-war reconstruction in Sierra Leone, the world’s poorest country. Relationships between diamond mining and rural development are evaluated in formulating a strategy for sustainable development. | The Economic Sustainability of the Moroccan Jewish Community during the 18th-20th Centuries: The Taxation System  
Prof Jeffrey Kantor, University of Windsor, Canada and Bar Ilan University, Israel  
Overview: We focus on poll and food taxes. Within food taxes we describe the meat market, the liver market and the market which dealt with raw materials to produce alcoholic beverages. |

| ROOM 5 | Sustainable Education Systems: Addressing Barriers to Learning in an Inclusive Education System  
Dr Norma Margaret Nel, Further Teacher Education, University of South Africa, South Africa  
Overview: To be sustainable, education has to be inclusive - curriculum adaptations, accommodations and modifications- support systems. | The Social Sustainability of Singapore's Regionalising Drive  
Theodora Lam, Research Assistant, Asian MetaCentre for Population and Sustainable Development Analysis  
Overview: The paper focuses on the social sustainability of Singapore's regionalising drive and the needs of Singaporeans overseas. | Monitoring, Evaluation and Reporting: Developing a Results Framework for Sustainability of HIV/AIDS Prevention in South Africa with a Focus on Men  
Mariana Snyman, Dept. of Sociology, University of Pretoria, South Africa  
Overview: Study investigated status quo of monitoring, evaluation and reporting of sustainable HIV/AIDS prevention aimed at men in South Africa. Results Framework to measure the impact of prevention programmes was developed. |

| ROOM 6 | Precious: Restored and New Relationships  
Kirsten Jane Davies, Consultant, Kirsten Davies and Associates Consultants, Australia  
Overview: Precious places and people together with precious resources form the basis of sustainability as we strive to restore relationships between societies and environments. New unprecedented relationships are valuable by products. | Sustainable Heritage Tourism in Africa: A Property Economics Viewpoint  
Prof Vg Gyoot, Dept. of Business Management, University of South Africa, South Africa  
Overview: Heritage tourism projects must pay their own way. The study explores the feasibility of such projects as the key determinant of sustainability. Examples include the Masai, San and Apartheid Museum. | |
### DAY 2 – Tuesday 10 January

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<tbody>
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<td>9:30–10:00</td>
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<td>ROOM 1</td>
<td>Can Network City Deliver a Sustainable Urban Future?</td>
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<td><em>Tim Perkins</em>, School of Natural Sciences, Edith Cowan University and <em>Assoc Prof Carey Curtis</em>, Dept. of Urban and Regional Planning, Curtin University of Technology, Australia</td>
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<td><strong>Overview:</strong> This paper describes the new planning strategy for Perth, Western Australia. We argue that the strategy introduces a new sustainable planning framework to Perth involving previously unrepresented stakeholders.</td>
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<td>ROOM 2</td>
<td>How Can a National Museum be Sustainable?</td>
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<td><em>Prof. Rosemarie Beier-de Haan</em>, Sammlungsleiterin, Deutsches Historisches Museum, Germany</td>
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<td><strong>Overview:</strong> The conception of &quot;sustainability“ includes more than the protection of nature and the economical use of resources</td>
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<td>ROOM 4</td>
<td>Social Sustainability Through Teacher Education</td>
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<td><em>Dr. Jo Ann Burkhardt</em>, Education and The Defiance College, USA</td>
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<td><strong>Overview:</strong> This presentation will describe the development and implementation of a teacher-training model created for in-service teachers in Phnom Pehn, Cambodia.</td>
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<td>ROOM 5</td>
<td>Fair Trade Channels: Are we Killing the Romantics?</td>
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<td><em>Valery Bezencon</em>, Enterprise Institute, University of Neuchâtel, Switzerland</td>
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<td><strong>Overview:</strong> Discusses the potential cannibalisation of the original Fair Trade filière by the mainstream one. Differences and dependencies between the two distribution chain types are presented.</td>
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<td>ROOM 6</td>
<td>Educating for Sustainability: How Teachers’ Groups Foster Sustainable Curriculum Development</td>
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<td><em>Jeff Serf</em>, School of Education, University of Wolverhampton, United Kingdom</td>
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<td><strong>Overview:</strong> The workshop will provide participants with opportunities to explore a range of activities and resources developed by teachers to engage young learners in local and global environmental concerns.</td>
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<td>ROOM 7</td>
<td>Student Projects on Sustainable Tourism: Using Web-Based Research to Increase Student Cross-Cultural and Foreign Language Competence</td>
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<td><em>Catherine Savell</em> and <em>Dr. Margaret Haggstrom</em>, Modern Languages and Literatures Dept., Loyola College, Maryland, USA</td>
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<td><strong>Overview:</strong> The presenters will propose ideas for enhancing second language acquisition by using state of the art technology to develop and research sustainable tourism projects for Francophone West-Africa.</td>
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**ROOM 2**

**GROUP 6A**

**The Life of a Piece of Cloth: Developing Garments into a Sustainable Service System**
Connie Chen, Dept. of Textiles and Apparel College of Human Ecology, Cornell University, USA
Overview: The research and design of a multibiographical garment system demonstrates the possibility of sustainability in high end fashion design through product service systems.
**Stream: Economic Sustainability**

**GROUP 6B**

**The Potential Impact of Management Development and Business Training on Economic Sustainability in Developing Economies: A Focus on Vietnam**
Dr Pierre Dietrichsen, Business Department at the HANOI Campus, RMIT International University, Vietnam
Overview: Management development and business training impact on business performance. Developing economies need to focus on developing managers to ensure sustained growth in business.
**Stream: Economic Sustainability**

**GROUP 6C**

**Symbolic and Sustainable Landscapes: Constructing the Triple Bottom Line**
Dr. Sarah Tufts Rickson, School of Arts, Media and Culture and Prof Roy Rickson, Australian School of Environmental Studies, Griffith University, Australia
Overview: Farmwomen develop strategies to cope with or change resource management decisions of their family farm enterprise to sustain their soil, their farms, and their families…and their symbolic and ecological landscapes.
**Stream: Economic Sustainability**

**ROOM 3**

**GROUP 6A**

**Enhancing Social Capital through Experiential Learning: A Case Study of Reconnecting Adolescents to Education and Employment**
Cathryn Carpenter, School of Education, Victoria University, Australia
Overview: This case study reports on the practice of a program designed to enhance the social capital of young people through reconnecting them to education and employment.
**Stream: Social Sustainability**

**GROUP 6B**

**It's Never Early: Education For Sustainable Development**
Steve Turner, School of Vocational, Technology and Arts Education, Griffith University, Australia
Overview: This paper is based on research conducted at primary and tertiary levels in Australia. The research was focused on examining learning about SD that occurs through a particular activity.
**Stream: Social Sustainability**

**GROUP 6C**

**Symbolic and Sustainable Landscapes: Constructing the Triple Bottom Line**
Dr. Sarah Tufts Rickson, School of Arts, Media and Culture and Prof Roy Rickson, Australian School of Environmental Studies, Griffith University, Australia
Overview: Farmwomen develop strategies to cope with or change resource management decisions of their family farm enterprise to sustain their soil, their farms, and their families…and their symbolic and ecological landscapes.
**Stream: Social Sustainability**
<table>
<thead>
<tr>
<th>ROOM</th>
<th>Title</th>
<th>Speaker(s)</th>
<th>Institution(s)</th>
<th>Overview</th>
<th>Stream</th>
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<tbody>
<tr>
<td>4</td>
<td>Urban Spectacles: Constructing the World’s Tallest Building in Dubai</td>
<td>Dr. Yasser Elshestawy, Dept. of Architecture, United Arab Emirates University, United Arab Emirates</td>
<td>Overview: This paper examines the construction of Burj Dubai, planned to be the tallest building in the world using a socio-cultural sustainability framework.</td>
<td>Social Sustainability</td>
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<td>5</td>
<td>Climate Responsive Envelopes for Sustainable Development</td>
<td>Matthias Haase, Department of Architecture, The Hong Kong University, Hong Kong</td>
<td>Energy conservation study with focus on facade design in hot-and humid climate. Potential for using renewable energy by simulation exercise.</td>
<td>Environmental Sustainability</td>
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<tr>
<td>5</td>
<td>Sustainability of Rice</td>
<td>Shannon May, Department of Anthropology, University of California, Berkeley, USA</td>
<td>Overview: SRI, now demonstrated in 22 countries, raises irrigated rice yields with less water and other external inputs, lowers production costs, and has beneficial environmental impacts.</td>
<td>Cultural Sustainability</td>
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<tr>
<td>6</td>
<td>National Agendas, Corporate Interests and the Circular Economy</td>
<td>Dr. Denise Maria Conroy and Dr. Christina Lee, Marketing, University of Auckland, New Zealand</td>
<td>Overview: We explore the impact of proposed changes to power generation on the social sustainability and identity of a community.</td>
<td>Social Sustainability</td>
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<td>6</td>
<td>Don’t Storm the Bastille, Go Around It: Alternative Avenues for Sustainable Community Development</td>
<td>Prof. Lillian Trager, Carla Freeman, Anne Statham, Peggy James and Faridah Khan, Dept of Sociology and Anthropology Centre for International Studies, University of Wisconsin-Parkside, USA</td>
<td>Overview: Colloquium participants consider ways that existing power structures inhibit capacity building for sustainable community development, identifying processes, strategies and alternative structures through which communities have begun to circumvent them.</td>
<td>Social Sustainability</td>
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**10:00-11:30 COLLOQUIUM (90 min session) GROUP 6D**

**10:15-11:15 MORNING TEA (Will be offered during sessions)**
<table>
<thead>
<tr>
<th>Time</th>
<th>Group 7: Papers and Colloquium</th>
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<tbody>
<tr>
<td>11:30-1:00</td>
<td></td>
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</table>
| ROOM 1       | Reporting the Intangibles and Sustainability Among Vietnamese Firms <br>Le Thu Nga Pham, The School of Management and Tourism, Hanoi University of Foreign Studies, Vietnam <br>Overview: In the new economy, competition has changed. Firms cannot only rely on competitive advantages of the tangibles. Intellectual assets like human, structure, and relationship have become the core of sustainability.  
Stream: Economic Sustainability | The Impact of Stakeholder Power on a Centralised Sustainable Tourism Planning Approach: A Case Study of EST Information Transfer in Fayoum, Egypt <br>Mike Snegrove and Prof. Eleri Jones, Welsh School of Hospitality, Tourism & Leisure Management, University of Wales Institute, Cardiff, United Kingdom <br>Overview: How stakeholders use their power and influence to interpret and apply sustainable tourism policy when formal structures fragment and information transfer between centralised policy makers and communities breaks down.  
Stream: Environmental Sustainability | Protecting Japanese Places: Forests, People, and Shirakami Sanchi World Heritage Area <br>Dr Robert Mason, Director and Associate Professor, Geography and Urban Studies, Temple University, USA <br>Overview: Japan's efforts to protect Shirakami Sanchi World Heritage area are examined using a model that incorporates ecological, economic, and cultural factors. |
| ROOM 2       | Co-creation Processes for Sustainable Solutions <br>Simone J.F.M. Maase, Dept. of Industrial Design, Eindhoven University of Technology, Overview: We are witnessing a profound transformation of museums and the emergence of a new episteme. What can cybermuseology contribute to sustainable development, to intangible heritage and to influence specific behaviours?  
Stream: Cultural Sustainability | Shopping Centres, Consumption and Community Sustainability <br>Matt Bailey, Dept. of Modern History Division of Humanities, Macquarie University, Australia <br>Overview: Examines the history of shopping centres; their promulgation of consumption; and the impact of this upon local communities.  
Stream: Cultural Sustainability | Arts Practice and Cultural Sustainability: Artists' Careers and the Market in Vietnam <br>Dr. Annette Yvonne Van den Bosch, School of English, Communications and Performance Studies, Faculty of Arts Monash University, Melbourne, Australia <br>Overview: |
| ROOM 3       | Maintaining the Connections that Sustain Community <br>Prof Patricia Mary Palmer Gillard, Newcastle Business School, University of Newcastle, Australia <br>Overview: An ethnographic study details the process of collaborative creation of 'Websong', a presentation that enacts a cycle of cataclysm, lament and renewal.  
Stream: Social Sustainability | The Role of the Human Service Practitioner in Community Capacity Building: Two Australian Case Studies <br>Dr Lesley Chenoweth, School of Social Work & Applied Human Sciences, The University of Queensland, Australia <br>Overview: The Common Nature Conservation Classification System used in South-east Queensland has gained widespread acceptance as a credible basis for sustainable planning in this bio-diverse but rapidly urbanising region.  
Stream: Social Sustainability | Teaching and Learning About Environmental Sustainability: An Australian University Perspective <br>Dr Barbara M Odgers, School of Education, Brisbane Campus, Australian Catholic University, Australia <br>Overview: Pre-service Elementary school teachers attitudes and behaviours to sustainable environmental issues and practices were canvassed before and after an environmental course.  
Stream: Social Sustainability |
| ROOM 4 | International Regulation of Hazardous Chemicals and its Efficacy in Promoting Sustainability for Developing Countries  
Prof. Zada Marie Lipman, Faculty of Law, Macquarie University, Australia  
Overview: A critical evaluation of the capacity of international conventions to provide a framework for the cradle-to-grave management of hazardous chemicals and to address the sustainability needs of developing countries. | The Story of “Remarkable Rocks” and the 5 G’s: Sustainable Development with Geodiversity, Geoconservation and Geotourism – Within a Network of Global Geoparks  
Prof. Patrick James, Head of School of Natural and Built Environments, University of South Australia, A/Prof Jane James, School of Humanities, Flinders University and Dr Ian Clark, School of Natural and Built Environment, University of South Australia,  
Overview: This paper will demonstrate how geo-conservation and geo-diversity can be best used to promote sustainable geo-tourism through the vehicle of regional Geo-parks. Australian case studies will be demonstrated | Community Knowledge as Culture in Natural Heritage: Case Studies from Japan  
Dr Kumi Kato, Faculty of Arts, The University of Queensland, Australia  
Overview: Traditional subsistence activities in natural areas demonstrate profoundly ethical, therefore sustainable, human-nature relationship, giving vital clues to sustainable management of natural heritage. Alternative forms are sought to convey such knowledge |
| --- | --- | --- | --- |
| ROOM 5 | How to Kill a Sustainable Enterprise: A Not so Fictional Case  
Prof Gayle C. Avery, Graduate School of Management, Macquarie University, Australia  
Overview: Nineteen “Rhineland” leadership practices are contrasted with less sustainable “Anglo/US” leadership practices. Key differentiators are identified to show how a well-performing Rhineland enterprise can be destroyed by implementing Anglo/US practices. | The Meaning of Environmental Equality and its Importance for Sustainability  
Prof. Nicolaus Tideman, Dept. of Economics, Virginia Polytechnic Institute and State University, USA  
Overview: The world needs global environmental cooperation. To get it we need environmental equality. Those who appropriate more than their shares of scarce natural opportunities must compensate others. | Workshopping a Sustainability Scenario with First Year Engineering Students in a Problem Based Learning Environment: Exploring and Appreciating Complexities of Attaining Sustainable Systems  
Dr Fae Martin, Faculty of Engineering and Physical Systems, Central Queensland University, Australia  
Overview: A workshop activity which serves to demonstrate how technological changes impact on society. Also highlights the impact media has on peoples perceptions of events. |
| Stream: Environmental Sustainability | Stream: Environmental Sustainability | Stream: Economic Sustainability |
| 11:30-1:00 COLLOQUIUM (90 min session) GROUP 7D |  |
| ROOM 6 | The Responsible Fashion and Textile Producer, and Consumer: Perspectives on Ethics, Consumption and Conscience in Clothing  
Sue Thomas, Fashion, School of Architecture & Design, Royal Melbourne Institute of Technology (RMIT) University, Prof John Fien, Centre for Design, School of Architecture & Design, Dr Joan Farrer School of Fashion and Textiles, Royal College of Art, London, United Kingdom, Anthea Van Koppen Arts and Culture, National Wool Museum, Katherine Pears, Fashion, RMIT University, Australia  
Overview: The participants will address the multiple issues of fashion practice, sustainable production, and consumption and disposal in the global fashion and textile industry. |  |
<p>| Stream: Social Sustainability | Stream: Economic Sustainability |
| 1:00-2:00 LUNCH | LUNCH |</p>
<table>
<thead>
<tr>
<th>2:00-3:30</th>
<th>GROUP 8: PAPERS and WORKSHOPS</th>
<th>2:00-2:30 (30 min sessions)</th>
<th>2:30-3:00 (30 min sessions)</th>
<th>3:00-3:30 (30 min sessions)</th>
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<tbody>
<tr>
<td>ROOM 1</td>
<td>Measurement and Communication Frameworks in Corporate Sustainability Reporting: The Portuguese Practice</td>
<td>T. Cecilio, University of Algarve, Portugal</td>
<td>Environmental Sustainability: Sustainable Construction Education – A UK Case Study</td>
<td>The Implementation of International Environmental Treaties in Vietnam</td>
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<td>Overview: Environmental sustainability reporting is a growing issue in some major Portuguese organizations and consequently the main goal of the research was to assess the practice of corporate sustainability reporting in Portugal</td>
<td>Paul Edward Murray, Environmental Building Group School of Engineering Faculty of Technology, University of Plymouth, United Kingdom</td>
<td>Overview: Exploration of concept of Sustainability Literacy focusing on knowledge, discipline specific skills, generic skills and underpinning values</td>
<td>Dr Tanneije Bryant Faculty of Law, Monash University and Ly Anh Hoang School of Law, La Trobe University, Australia</td>
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<td>Stream: Environmental Sustainability</td>
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<td>Stream: Environmental Sustainability</td>
<td>Overview: Discussion of the measures taken by Vietnam to implement international environmental treaties, and an assessment of Vietnam’s performance in fulfilling its international environmental treaty obligations</td>
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<td>ROOM 2</td>
<td>Managing the National Heritage of Bebar River Peat Swamp Forest: The Malaysia Experience</td>
<td>Dr Ekhwan Toriman, Development, Environment &amp; Tourism Research Group School of Social, University Kebangsaan Malaysia, Malaysia</td>
<td>Creating Sustainable Learning by Understanding Subcultural Variations in Mentor Selection Criteria</td>
<td>Sustainability: The Reconstruction Challenge</td>
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<td>Overview: Managing the national heritage of Bebar River Peat Swamp Forest: The Malaysia Experience</td>
<td>Dr. Rita Thakur, College of Business and Public Management, University of La Verne, USA</td>
<td>Dr. Rita Thakur, College of Business and Public Management, University of La Verne, USA</td>
<td>Dr Esther Charlesworth, Architects Without Frontiers, Australia</td>
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<td></td>
<td>Stream: Environmental Sustainability</td>
<td>Stream: Economic Sustainability</td>
<td>Overview: The purpose of this study to understand differences in criteria for the selection of mentors in African American, Hispanic, Asian, and Caucasian male and female undergraduate students.</td>
<td>Overview: This paper explores the challenges of urban reconstruction following civil conflict or natural disaster.</td>
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<tr>
<td>ROOM 3</td>
<td>Tourism a Sustainable Way Out of Poverty?: Context Analysis of Two Vietnamese Cases</td>
<td>Dr Tomke Lask, Laboratory of Anthropology of Communication (LAC), University of Liege, Belgium</td>
<td>Prince Charming or Ugly Toad? Tourism, Impacts and Representations</td>
<td>Sustainability in Children's and Young Adult Literature: An Analysis of Environmental Themes</td>
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<td>Overview: Comparison of socio-economic conditions of two ceramic producing villages in Viet Nam that are preparing for tourist development, one with the help of an international project, the other by itself.</td>
<td>Elisabeth Dumont, LEMA University of Liege, Belgium</td>
<td>Elisabeth Dumont, LEMA University of Liege, Belgium</td>
<td>Dr Judith Lechner, Dept. of Educational Foundations, Leadership, and Technology, Auburn University, USA</td>
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<td>Stream: Social Sustainability</td>
<td>Stream: Social Sustainability</td>
<td>Overview: This article, drawing on the findings of PICTURE project, focuses on tourism impacts and gaps between expectations and results. It highlights barriers and ways to foster sustainability in tourism development.</td>
<td>Overview: The author will present an analysis of environmental themes in recent children's and young adult narrative literature, with some outstanding examples.</td>
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## ROOM 4

### Our Language and Our Culture or Yours? Issues for the Sustainability of Transnational Higher Education in Asia
**Dr Peter Shanahan and Glenda Kupczyk-Romanczuk**, School of Education, University of New England, Australia

**Overview**: Managing the national heritage of Bebar River Peat Swamp Forest: The Malaysia Experience

**Stream**: Cultural Sustainability

### The Realist Imperative: Narrative Imagination and Zola's Postmodern Ethics
**Dr Michael Lastinger**, Dept. of Foreign Languages, West Virginia University, USA

**Overview**: A reading of Emile Zola's Naturalism in the light of Satya P. Mohanty’s formulation of “post positivist ‘realism.””

**Stream**: Cultural Sustainability

### The Triumph of the Commons: Heritage Tourism and Sustainable Agriculture in a Swiss Alpine Commune.
**Prof Julie Hartley-Moore**, Dept of Anthropology, Brigham Young University, USA

**Overview**: This presentation explores the use of tourism revenues to increase and improve village commons, including transhumant pastures and forests, and traditional agro-pastoral practices.

**Stream**: Cultural Sustainability

## ROOM 5

### Community Readiness: A Model for Sustainable, Efficient Community Change
**Dr Ruth Edwards**, Tri-Ethnic Centre for Prevention Research, Colorado State University and **John Briggs**, Dept. of Public Works, City of Greeley, Colorado, USA

**Overview**: The Community Readiness Model was developed to assist in identifying how ready a community is to change and to guide successful strategy development based on the community's readiness.

**Stream**: Social Sustainability

### Sustainable Families: Looking at the Relationship between Culture, Alcohol and Other Drugs and Family Violence
**Dr Charmaine Power**, School of Nursing & Midwifery, Flinders University, Australia

**Overview**: This paper will discuss barriers to family sustainability by discussing recent research and practice related to family violence and alcohol drug use in Indigenous Australian and Vietnamese Communities

**Stream**: Social Sustainability

### Participation, Partnerships and Building Connections to Place: A Community Development Approach to Environmental Education
**Beth Rushton**, Government and International Relations School of Economics and Political Science Faculty of Economics & Business, University of Sydney, Australia

**Overview**: This paper will describe a community development approach to environmental education. This involves participation and the development of partnerships between stakeholders to find and work towards some common goals.

**Stream**: Social Sustainability

### Quality of Life and Sustainability
**David Phillips**, Dept. of Sociological Studies, University of Sheffield, United Kingdom

**Overview**: A review of how far sustainability has been incorporated into definitions of 'quality of life' along with the presentation of a new 'sustainability-friendly' definition of quality of life

**Stream**: Social Sustainability

## 2:00-3:00 WORKSHOP (60 min session) GROUP 8D

## 3:00-3:30 (30 min sessions) GROUP 8C cont

## ROOM 6

### Civic Engagement: Social Sustainability Through the Convergence of Academics and Social Justice
**Dr. Jo Ann Burkhardt**, Dept. of Education and **Prof. Jeffrey Weaner**, Dept. of Social Science McMaster School for Advancing Humanity, The Defiance College, USA

**Overview**: The purpose of this presentation is to discuss a specific framework involving the interface of human capital and academic resources within the context of the deeper issue of social sustainability.

**Stream**: Social Sustainability

### Quality of Life and Sustainability
**David Phillips**, Dept. of Sociological Studies, University of Sheffield, United Kingdom

**Overview**: A review of how far sustainability has been incorporated into definitions of 'quality of life' along with the presentation of a new 'sustainability-friendly' definition of quality of life

**Stream**: Social Sustainability

## 3:30-4:00 AFTERNOON TEA

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**From 5:30pm Tuesday Evening**

**2006 SUSTAINABILITY CONFERENCE DINNER**

Water Puppet Theatre & Dinner Show to Commence at 5:30pm

and Dinner to be served after the show

The Conference Dinner is an optional extra. For bookings please see the conference secretariat.

Tickets may also be purchased for accompanying family or friends who are not attending the conference.
### DAY 3 – Wednesday 11 January

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>8:00am – 8:30</td>
<td>Delegates will need to checkout of the hotel and store luggage with the Hotel Porters</td>
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<tr>
<td>8:30 – 9:30</td>
<td><strong>GROUP 9: PAPERS and WORKSHOPS</strong></td>
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<tr>
<td>8:30-9:00</td>
<td><strong>GROUP 9A</strong> An Integral Approach to Learning: Learning for Environments in Middle Schooling Teacher Education</td>
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<td><em>Dr David George Lloyd</em>, Division of Education, Arts and Social Sciences (DEAS) University of South Australia, Australia</td>
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<td><strong>Overview:</strong> Exploration of an integral framework for teaching and learning about, in and for environments, which uses the traditional curriculum areas as lenses.</td>
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<td><strong>Stream:</strong> Environmental Sustainability</td>
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<tr>
<td>9:00-9:30</td>
<td><strong>GROUP 9B</strong> Applied Biodiversity Conservation Linked to Sustainable Development in a Chaco Ecosystem in Northern Santa Fe Province, Argentina.</td>
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<td><em>John Middleton</em>, Centre for the Environment, Brock University, Canada</td>
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<td><strong>Overview:</strong> Locally-based project to link biodiversity conservation with sustainable development in a Chaco ecosystem, Santa Fe Province, Argentina.</td>
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<td><strong>Stream:</strong> Environmental Sustainability</td>
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<tr>
<td>9:00 – 9:30</td>
<td><strong>ROOM 1</strong> Towards a Sustainable City: Integration of ESD Principles into Urban Design</td>
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<td><em>Prof. Steffen Lehmann</em>, School of Design, Queensland University of Technology, Brisbane, Australia</td>
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<td><strong>Overview:</strong> This paper presents a wide range of propositions for the urban design of a sustainable city and addresses the fundamentals of sustainability.</td>
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<td><strong>Stream:</strong> Environmental Sustainability</td>
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<tr>
<td>9:30 – 9:45</td>
<td><strong>ROOM 2</strong> Ecological Effectiveness of Constructed Wetlands in Treating Oil Refinery Wastewater</td>
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<td><em>Masud Aslam Muhammad</em>, Institute of Environmental Sciences &amp; Engineering, National University of Sciences &amp; Technology, Rawalpindi, Pakistan</td>
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<td><strong>Overview:</strong> In order to promote constructed wetlands (CWs) use for industrial wastewater treatment in Pakistan, a series of investigations was conducted to evaluate the feasibility of using CWs to remove pollutants.</td>
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<td><strong>Stream:</strong> Environmental Sustainability</td>
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<tr>
<td>9:45 – 10:00</td>
<td><strong>ROOM 3</strong> Proactive or Prudent? The Accounting Profession and Environmental Accounting</td>
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<td><em>James Heslop</em>, School of Accountancy, Wellington Campus, Massey University, New Zealand</td>
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<td><strong>Overview:</strong> This study looks at whether accounting professional associations have signalling their commitment to the environment by adopting an environmental policy or by amending their code of ethics.</td>
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<td><strong>Stream:</strong> Economic Sustainability</td>
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<tr>
<td>10:00 – 10:15</td>
<td><strong>ROOM 4</strong> Growing Green in Asia: The Need for a More Pragmatic Environmental Policy</td>
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<td><em>Prof Euston Quah</em>, Division of Economics School of Humanities and Social Sciences, Nanyang Technological University, Singapore</td>
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<td><strong>Overview:</strong> The paper focuses on three areas of critical relevance to environmental policy for Asian countries. They are resolving conflicts in facility settings; problem of waste; and need to price nature.</td>
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<td><strong>Stream:</strong> Economic Sustainability</td>
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<tr>
<td>10:15 – 10:30</td>
<td><strong>ROOM 5</strong> Social Capital, Environmental and Water Sustainability: Essential Ingredients Prompting Community Action on Conservation Challenges?</td>
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<td><em>Dr Evonne Miller</em>, Centre for Social Research, Queensland University of Technology, Australia</td>
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<td><strong>Overview:</strong> This paper, investigating the predictors of community action to address environmental and water conservation in a drought-prone Australian community, demonstrates the importance of social capital for environmental and social sustainability.</td>
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<td><strong>Stream:</strong> Social Sustainability</td>
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<tr>
<td>10:30 – 10:45</td>
<td><strong>ROOM 5</strong> The Comparative Subjective Wellbeing of Federal Electorates in Australia</td>
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<td><em>Prof Robert Ashley Cummins</em>, School of Psychology, Deakin University, Australia</td>
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<td><strong>Overview:</strong> There are 150 Federal Electoral Divisions in Australia. Data on subjective wellbeing, collected on 22,000 respondents, indicates substantial differences between Divisions.</td>
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<td><strong>Stream:</strong> Social Sustainability</td>
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<td>10:45 – 11:00</td>
<td><strong>ROOM 5</strong> Measuring the Performance of Cultural Festivals: A Socio-Cultural Balanced Scorecard Model</td>
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<td><em>Mark Nizette</em>, UNESCO, Centre, Australian National University, Australia</td>
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<td><strong>Overview:</strong> The paper describes the essential nature cultural festivals play in the preservation of culture, and proposes the use of a socio-cultural balanced scorecard model to measure performance and success.</td>
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<td><strong>Stream:</strong> Cultural Sustainability</td>
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<td>11:00 – 11:15</td>
<td><strong>ROOM 5</strong> Coventry’s Phoenix Initiative: Sustainability and the Symbolism of ‘Re-birth’ in Contemporary Urban Regeneration</td>
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<td><em>Derek Cottrell and Dr Kathleen Watt</em>, University of Lincoln, United Kingdom</td>
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<td><strong>Overview:</strong> The appropriateness of repeatedly using Phoenix symbolism, first appropriated in response to wartime bombing, to underpin a sustainable urban regeneration in contemporary Coventry is questioned.</td>
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<td><strong>Stream:</strong> Cultural Sustainability</td>
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</table>
### ROOM 6

**Integrated Modelling Approaches for Decision Making in Sustainable Ecological System Management**  
*Dr Subana Shanmuganathan*, Ritsumeikan Asia Pacific University, Japan  
**Overview:** An urgent impetus to manage naturally evolving systems sustainable for human well-being encouraged the scientific community to experiment with reductionism and integrated models, the latter are explained in the paper.  
**Stream:** Environmental Sustainability

**Inscribed Couplets in the Wutai Temples: Their Role in Sustaining Buddhism**  
*Dr Heping Zhao*, Dept. of English, California State University, Fullerton, USA  
**Overview:** The paper explores the rhetorical implications of the inscribed couplets in Mountain Wutai and their role in maintaining and promoting Buddhist doctrines.  
**Stream:** Cultural Sustainability

### ROOM 7

**8:30-9:30 WORKSHOP (60 min session) GROUP 9C**

**Sustainability Literacy: The Cornerstone of Education for Sustainability - The Role of Values**  
*Paul Edward Murray and Sheran Murray*, Environmental Building Group School of Engineering Faculty of Technology, University of Plymouth, United Kingdom  
**Overview:** Sustainability Literacy focusing on knowledge, discipline specific skills, generic skills and underpinning values  
**Stream:** Social Sustainability

### GROUP 10: PAPERS and WORKSHOPS

**9:30-10:30**

| ROOM 1 | **Universities as Leaders of Sustainable Practice:** A Case Study of La Trobe University | **Museums and Sustainability in Science and Education**  
|---|---|---  
| *Dr Paul Jackson*, Dept. of Health & Environment, School of Public Health, La Trobe University, Australia | *Dr Gerhard Winter*, Education Dept., Senckenberg Natural History Museum, Germany  
| **Overview:** This paper is a case study of the implementation and impacts of an environmental management system within a small university campus. | **Overview:** A general concept for a sustainable development creating a win/win-situation, illustrated by an example of best practise in the field of Geo-diversity.  
| **Stream:** Environmental Sustainability | **Stream:** Environmental Sustainability  

| ROOM 2 | **Facilitating 'Rights to Development' for Ethnic Minorities in Upland Vietnam: From Rhetoric to Building Practices of Culturally Sustainable Development**  
|---|---|---  
| *Dr Paul Chantrill*, School of Social Work and Applied Human Sciences, University of Queensland, Australia | **Telling Stories Sustainably, Fostering Heritage - Tourism Partnerships and Facilitating Unforgettable Visitor Experiences**  
| **Overview:** This paper identifies promising examples of participatory development involving ethnic minority communities in Vietnam to promote understanding of how to better facilitate culturally relevant and sustainable development. | *A/Prof Jane James*, School of Humanities, Flinders University, *Dr Ian Clark* and *Prof Patrick James*, School of Natural & Built Environment, University of South Australia, Australia  
| **Stream:** Cultural Sustainability | **Overview:** The National Heritage and Tourism Thematic Interpretation Framework, applied to the Flinders Ranges, demonstrates sustainable partnerships between the heritage and tourism sectors, and adds value to the visitor experience  
| **Stream:** Cultural Sustainability | **Stream:** Cultural Sustainability  

| ROOM 3 | **From Economy to Ecology: Delusions of Sustainable Growth**  
|---|---|---  
| *Dr Keith Russell*, School of Design, Communication & Information Technology, University of Newcastle, Australia | **Diagnosing' Globalisation’s Environmental Health Consequences: Local and Global Health Social Movement Struggles**  
| **Overview:** From little things, big things grow. The biology of growth has its social counterpart in metaphors of growing. Which seeds are planted, how they grow, are economic and ecological concerns. | *Dr. Stephen Zavestoski*, Dept. of Sociology and Environmental Studies, University of San Francisco, USA  
| **Stream:** Social Sustainability | **Overview:** This paper explores how emerging networks of global environmental health activists assist local efforts to identify and diagnose pollution-related disease, and mobilize for policies that more effectively safeguard human health  
| **Stream:** Social Sustainability | **Stream:** Social Sustainability  

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**SUSTAINABILITY CONFERENCE 2006**  
**18**
ROOM 4

Community-based Wetland Management in Northern Thailand
Dr. Yongyut Trisurat, Dept. of Forest Biology, Faculty of Forestry, Kasetsart University,
Overview: This paper aims to identify ecological characteristics of wetlands, resource uses and management issues, and to promote sustainable wetland management through the participation of local stakeholders in the planning process.
Stream: Environmental Sustainability

Biodiversity, Conservation, and Sustainable Socio-economic Development: Problems and Prospects
Dr Ebenezer Aka, Urban Studies Program, Morehouse College, USA
Overview: The purpose of study is to explore empirically the problems of biodiversity in different cultures and regions. The challenges and prospects of balancing environmental gains with economic development are explored.
Stream: Environmental Sustainability

ROOM 5

Brand India: Is Brand Knowledge Related To Attitude Toward The Brand?
Sounthaly Outhavong, Department of Advertising, University of Texas at Austin, USA
Overview: The purpose of this paper is to understand Americans’ attitudes toward “Brand India” and investigate the relationship between individuals’ objective knowledge of India and their attitude toward the country.
Stream: Economic Sustainability

Sustaining and Developing: The Cross-Cultural Management Effectiveness of Australian and Singaporean Expatriates
Peter Woods, Department of Management, Griffith University, Australia
Overview: This study aimed to identify sustainable development practices for developing cross-cultural management effectiveness in Australian and Singaporean expatriate managers.
Stream: Economic Sustainability

ROOM 6

Globalisation and Sustainable Development: What’s Peace and Justice Got to Do With It?
Dr. John McIntyre, College of International Business, California International University, USA
Overview: This paper will propose a new rationale for promoting justice through sustainable development and identify new roles that are searching for heroes to guarantee the success of sustainable development.
Stream: Social Sustainability

Interpreting Sustainability in the Lower Don River (Toronto, Canada)
Dr Michal Bardecki, Dept. of Geography, Ryerson University, Canada
Overview: The paper uses educational theory to provide a framework for the interpretation of sustainability efforts in the Lower Don River in Toronto (Canada).
Stream: Social Sustainability

9:30-10:30 WORKSHOP (60 min session) GROUP 10C

ROOM 7

Sustaining American Indian Culture Through Education
Dr Susan Barfield, Dept. of Educational Theory and Practice Dept. of Music, Montana State University-Billings, USA
Overview: An American Indian (Crow Tribe) culture and language project included financial, academic and cultural assistance to students pursuing teacher certification, in services in schools, and four summer institutes.
Stream: Cultural Sustainability

10:15-11:15 MORNING TEA (Will be offered during sessions)
| ROOM 1 | Conservation Priorities in the Urbanising Region of South East Queensland  
*Alan Chenoweth*, Chenoweth Environmental Planning & Landscape Architecture P/L, Australia  
Overview: The Common Nature Conservation Classification System used in South-east Queensland has gained widespread acceptance as a credible basis for sustainable planning in this biodiverse but rapidly urbanising region.  
Stream: Environmental Sustainability | Community Participation as a Driver for Sustainable Environmental Management in Vietnam: A Case Study of Urban Household Solid Waste  
*Phong Vo Van*, School of geography, Population & Environmental Management, Flinders University, Australia  
Overview: This paper explores the potential of community involvement to improve management of municipal solid waste in urban environments in Vietnam.  
Stream: Environmental Sustainability |
| ROOM 2 | The Museums, Cybermuseology and Sustainable Development  
*Alain Masse*, President & Chief Executive Officer, Ideeclic, ICOM-AVICOM, Canada  
Overview: We witnessing a profound transformation of museums and the emergence of a new epistememe. What can cybermuseology contribute to sustainable development, to intangible heritage and to influence specific behaviours?  
Stream: Cultural Sustainability | Environmental Management Accounting: A Survey of Implementation in New Zealand  
*Dr Beverley Lord*, Dept of Accountancy, Finance & Information Systems, University of Canterbury, New Zealand  
Overview: A survey of New Zealand manufacturing firms found that in general environmental management accounting is little used because of cost and irrelevance.  
Stream: Economic Sustainability |
| ROOM 3 | Environmental Change Through Community Empowerment  
*Darren Flynn*, Community Infrastructure Engineer, GHD Pty Ltd, Vietnam  
Overview: This report focuses on the experiences of GHD's Australian Youth Ambassadors for Development engaged on the Three Delta Towns Water Supply and Sanitation Project implementing the project's Community Development program.  
Stream: Social Sustainability | Ecological Resistance in the Era of Catastrophic Collapse: An Ecuadorian Case Study  
*Dr Glen Kuecker*, Dept. of History, DePauw University, USA  
Overview: Explores the meaning of ecological resistance movements from the theoretical frame of catastrophic collapse of the global system.  
Stream: Social Sustainability |
| ROOM 4 | An Approach to Sustainable Architecture for Office Buildings in Vietnam  
*Viet Tuan Do* and *Dr Behzad Sodagar*, Faculty of Art, Architecture & Design, University of Lincoln, United Kingdom  
Overview: This paper describes the development of a design tool using at early stages of architectural design for energy efficient commercial buildings in Vietnam.  
Stream: Environmental Sustainability | Keys to Institutional Change: Movement Towards Sustainability on a University Campus  
*Prof. Laurie Wermuth*, Department of Sociology, California State University, Chico, USA  
Overview: The leadership of students, staff, faculty and administrators created a sustainability movement at California State University, Chico, while integrating environmental issues into the curriculum.  
Stream: Environmental Sustainability |
| ROOM 5 | Trans-national Partnerships and Beginning Reforms in Education in Vietnam  
*Dr Noel Geoghegan*, Faculty of Education, University of Southern Queensland, Australia and  
*Ricky Tan*, Executive Director, Kinderworld International, Singapore  
Overview: Trans-national partnerships involving Singaporean and Australian collaboration in establishing education reform in Vietnam  
Stream: Cultural Sustainability | The Montagnards and Sustainable Cultural Tourism in Vietnam  
*Carla Nayton*, School of Social & Cultural Research, University of Western Australia, Australia  
Overview: The paper explores cultural preservation for the Montagnard groups in Viet Nam, and the role tourism might play in this process.  
Stream: Cultural Sustainability |
<table>
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<tr>
<th>ROOM 6</th>
<th>Integrating Elements of Corporate Sustainability: Leadership, Change and Adaptive Management</th>
<th>Reporting Sustainability in the Southeast Asian Media</th>
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<tr>
<td></td>
<td><em>Anne Ross-Smith, and Dr. Suzanne Benn</em> School of Management, Faculty of Business, University of Technology, Sydney, Australia</td>
<td><em>Assoc. Prof. Chris Nash,</em> Australian Centre for Independent Journalism, University of Technology, Sydney, <em>Assoc. Prof. Wendy Bacon,</em> Journalism Program, University of Technology, Sydney, Australia</td>
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<td></td>
<td><strong>Overview:</strong> In this paper we analyse the synergies and tensions between elements of organisational sustainability.</td>
<td><strong>Overview:</strong> An analysis of the Southeast Asian English language media's coverage of environmental sustainability issues.</td>
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<th>ROOM 7</th>
<th>Application of a GIS-based Suitability Assessment for Sustainable Development on Yap, Federated States of Micronesia</th>
<th>Enteric Fermentation and the Climate Change Debate</th>
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<td></td>
<td><em>Dr Reed Perkins,</em> Dept of Environmental Science, Queens University of Charlotte, USA</td>
<td><em>Dr Andy Thorpe,</em> Department of Economics, University of Portsmouth, United Kingdom</td>
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<td><strong>Overview:</strong> This paper describes the latest results of an ongoing joint effort to develop a GIS capability on Yap, Federated States of Micronesia.</td>
<td><strong>Overview:</strong> This paper examines enteric fermentation and its role in global warming - and possible mitigation strategies.</td>
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### 11:30-12:30 GROUP 12: PAPERS

#### ROOM 1

**Economic Valuation of Habitats: The case of the Mediterranean Grove**
*Prof Mordechai Shechter,* Natural Resource & Environmental Research Centre, University of Haifa, Israel

**Overview:** The study aims to estimate the value, in terms of societal present and future benefits, of unique biodiversity resources associated with a typical Mediterranean-type vegetation cover.

**Stream:** Economic Sustainability

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**A Sustainable Approach to the Remediation of the Payatas Disposal Facility in Metro Manila, Philippines**
*Marvin Josep Montefrio,* Division of Environmental Science & Engineering, National University of Singapore, Singapore

**Overview:** This paper highlights sustainable engineering solutions designed to address leachate contamination, geotechnical instability, landfill gas generation and other health and safety issues at the Payatas Disposal Facility, Metro Manila, Philippines.

**Stream:** Environmental Sustainability

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**Incorporating Communal Values into Economic Decision Making: A Case Study of the Lake Taupo District in NZ**
*Prof Stewart Lawrence,* Waikato Management School Dept. of Accounting, University of Waikato, New Zealand

**Overview:** Illustration of how communal values can be incorporated in economic decisions through processes of cooperative enquiry.

**Stream:** Environmental Sustainability

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**Sustainable Integrated Water Resources Management (IWRM) in Semi-Arid Areas**
*Prof Hillel Rubin,* Faculty of Civil & Environmental Engineering, Technion-Israel Institute of Technology, Israel

**Overview:** The paper refers to implementing IWRM between the Mediterranean and River Jordan. The study considers issues of transboundary water resources and possible loss of groundwater resources due to saltwater intrusion.

**Stream:** Environmental Sustainability

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**The Overcooling Hong Kong: Social and Technical Solutions for Sustainable Development**
*Dr. Shiming Deng,* Building Services Engineering Dept., The Hong Kong Polytechnic University, Hong Kong

**Overview:** Recently, the extensive media coverage of space overcooling in Hong Kong has attracted significant public attention. This proposal seeks solution to this from both social and technical approaches.

**Stream:** Environmental Sustainability
| ROOM 4 | A Sustainability Assessment Toolkit for Municipal Energy Policies: The Case of Milton Keynes  
*Dr Helena Titheridge*, Department of Civil and Environmental Engineering, UCL, United Kingdom  
**Overview:** This paper describes a sustainability assessment methodology and toolkit, developed for assessing municipal energy policies. The assessment methodology has been applied to Milton Keynes, UK.  
**Stream:** Environmental Sustainability |
| --- | --- |
| ROOM 5 | Institutional Innovations to Promote Civic Engagement in Local Environmental Issues  
*Dr Ruth Lane*, School of Social Sciences and Planning, RMIT University, Australia  
**Overview:** An oral presentation on the findings of the Committing to Place research project.  
**Stream:** Environmental Sustainability |
| ROOM 6 | Community Economic Development through Partnerships: The Case of the Sudbury Regional Business Centre  
*Dr. Joan Mount*, Faculty of Management, Laurentian University, Canada  
**Overview:** Labour reductions in the mining industry spur local entrepreneurship, abetted by a one-stop business support centre serviced by public and private sector partners.  
**Stream:** Economic Sustainability |
| ROOM 7 | Challenges to Sustaining Effective After school Activities  
*Hung Nguyen*, Psychology Dept., University of California, San Diego, USA  
**Overview:** An analysis of factors associated with the implementation, effectiveness, and sustainability of innovative afterschool educational activities  
**Stream:** Social Sustainability |
| 12:30 | **LUNCH** Boxed Lunches will be served on the Bus to Halong Bay |
## DAY 4 – Thursday 12 January

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:30am</td>
<td>BOAT TRANSFER TO MUSEUM GRAND OPENING</td>
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<tr>
<td>8:30-9:30</td>
<td><strong>WHILST ON THE BOATS THE FOLLOWING SESSIONS WILL TAKE PLACE</strong></td>
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<td><strong>TALKING CIRCLE 2: What are the differences? &amp; What is the common ground?</strong></td>
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<td><strong>EACH BOAT WILL BE ALLOCATED 2 STREAMS</strong></td>
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<td><strong>BOAT 1 STREAM: Environmental Sustainability</strong></td>
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<td><strong>BOAT 2 STREAM: Cultural Sustainability</strong></td>
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<td><strong>BOAT 3 STREAM: Economic Sustainability</strong></td>
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<td><strong>BOAT 4 STREAM: Social Sustainability</strong></td>
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<td>9:30-10:00</td>
<td><strong>MORNING TEA [on the boats]</strong></td>
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<td>10:30-12:00</td>
<td>MUSEUM OPENING</td>
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<td>12:00-2:00</td>
<td><strong>LUNCH [Will be served on the boats back to the hotel in Ha Long Bay]</strong></td>
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<td>2:00-2:30</td>
<td><strong>PLENARY SESSION 2</strong></td>
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<td><strong>Prof Nguyen Van Huy, Director of Vietnam Museum of Ethnology, Vietnam</strong></td>
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<td>2:35-3:05</td>
<td><strong>PLENARY SESSION 3</strong></td>
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<td><strong>Dr Vandana Shiva, Director of Research Foundation for Science, Technology and Ecology, New Delhi, India</strong></td>
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<td>3:10-3:30</td>
<td><strong>AFTERNOON TEA</strong></td>
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<td>3:30-4:00</td>
<td><strong>PLENARY SESSION 4</strong></td>
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<td><strong>Museums – Cultural Forums of Education for Sustainable Developments?</strong></td>
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<td><strong>Dr Hans-Martin Hinz, Member of the Executive Council of the International Council of Museums (ICOM), Deputy Director of the German Historical Museum in Berlin, Germany.</strong></td>
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<td>4:00-5:00</td>
<td><strong>CLOSING PLENARY SESSION</strong></td>
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