Please Post – Spring 2009
Plan 741 Seminar in Planning Practice:
Public Policy Planning for Sustainability
CRN# 78229

Fridays 9:00 am-11:45am. Saunders Hall Room 116
Luciano Minerbi, Instructor tel. 956-6869; e-mail: luciano@hawaii.edu
Department of Urban and Regional Planning, University of Hawai‘i

Source: Rees 1996

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Public Policy Planning for Sustainability
Ideological underpinnings, conceptual models, integrated accounting frameworks and indicators for sustainable development. International, national and local policy approaches. Best plans and practices of sustainable development at various levels and in various countries. Integrated resource management and sectoral applications. Sustainability and appropriate technologies in different socio-cultural and environmental settings.

Principles of holism, soft system approach, ecological economics, steady states economics, eco-development, and eco-settlement. Students learn how these new paradigms may affect public policy planning through library and web research, group discussions, and case study analyses.

Part I: The Theory and Measurement of Sustainability
Ideologies and Ethos of Sustainability
Conceptual Models
Accounting Frameworks
Indicators of Sustainability

Part II: Public Policies and Programs for Sustainability
Global Policies for Sustainability
Local Policies for Sustainability
Best Management Practices for Sustainability

Part III: Integrating the Dimensions of Sustainability
Socio-cultural Aspects
Economic Aspects
Environmental and Land Use Aspects
Technological Aspects

Part IV: Synthesis:
Politics and Strategies of Implementation
Final Paper Presentations
Conclusions

Pre: Graduate standing in Social Sciences or consent of instructor

Source: Barbier 1987
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Assignments:

**Literature Review:** (30% of the grade) written and oral presentation of two theme papers of 2 pages s.s. each covering two of the class topics of students’ choice and based on the course readings. Higher grade is given to reviews integrating summary and critique of the selected references.

**Term Paper:** (50% of the grade) 16 pages single-spaced plus references and charts. The term paper addresses the policy and planning aspect of sustainability. Students can choose the sector and the country of their preference but are encouraged to address interdisciplinary and inter-sectoral aspects. Comparative papers on the international or regional aspect of sustainability are also encouraged.

Assessments: Class attendance, active participation in seminar discussions with mini exercises (20%), written and oral presentation of readings and final paper (30%) and a 16 pages single spaced term paper (50%). range B-70-84; A: 85-100.

Due Dates: (1) Theme papers and assigned readings due on a rotation basis, so as to cover the class meetings. (2) Written term paper proposal due February 6 (topic, issues, questions to address, approach, table of content and list of proposed references) and posted on the course web page. Term paper proposal counts 05/50 of the term paper grade. (3) Please schedule a meeting with the instructor to discuss your first draft of the paper in October. (4) Term paper due May 1.

Readings:

Required Course Reader: a cd given out in class plus articles on the course web page

Useful Reference:


Output of the course:

- knowledge of theory and concepts of sustainable development
- knowledge of some methods of accounting and of measuring sustainability
- appreciation of the interrelationships among factors affecting the quest for sustainability
- understanding of the policy and programmatic aspect of implementation
Plan 741 Schedule
Public Policy Planning for Sustainability

January 16  Introduction to the course

Part I: The Theory and Measurement of Sustainability
January 23  Ideologies and Ethos of Sustainability
January 30  Conceptual Models
Febr. 6*    Accounting Frameworks
Febr. 13    Indicators of Sustainability

Part II: Public Policies and Programs for Sustainability
Febr. 20    Global Policies for Sustainability
Febr. 27    Local Policies for Sustainability
March 6     Best Management Practices for Sustainability

Part III: Integrating the Dimensions of Sustainability
March 13    Socio-cultural Aspects
March 20    Economic Aspects
March 23-27 Spring Recess
April 3     Environmental and Land Use Aspects
April 10    Holidays: Good Friday
April 17    Technological Aspects

Part IV: Synthesis:
May 1**     Politics and Strategies of Implementation
May 15      Final Paper Presentations, Conclusions and Course Evaluation

* Term paper proposal due; ** Term paper due
Plan 741 References
Public Policy Planning for Sustainability

Part I: The Theory and Measurement of Sustainability

Jan 23  **Ideologies and Ethos of Sustainability**

Jan 30  **Conceptual Models**

Febr. 6*  **Policy & Accounting Frameworks**

February 13  **Indicators of Sustainability**
http://www.sustainablemeasures.com/Indicators/
Interagency Working Group of Sustainable Development Indicators (IWGSDI), USA  
Sustainable Measures. “Everything You Wanted to Know About Indicators; Indicators of Sustainability; Sustainable "Community Indicator Checklist" http://www.sustainablemeasures.com/Indicators/index.html

Part II: Public Policies and Programs for Sustainability

Febr. 20 Global Policies for Sustainability


www.un.org/esa/sustdev/documents/WSSD_POI_PD/English/WSSD_PlanImpl.pdf -

Febr. 27 Local Policies for Sustainability

March 6  Best Management Practices for Sustainability
Center of Excellence for Sustainable Development CESD Database: Success Stories
www.sustainable.doe.gov/ss/
http://www.bestpractices.org/

Part III: Integrating the Dimensions of Sustainability
March 13  Sociocultural Aspects

March 20  Economic Aspects

March 23-27  Spring Recess

April 3  Environmental and Land Use Aspects

April 10  Holiday Good Friday
April 17  

**Technological Aspects**


**Part IV: Synthesis:**

May 1**  

**Politics and Strategies of Implementation**


May 15  

**Final Paper Presentations-- Conclusions and Course Evaluation**
Additional Sustainability Organizations
(Notes the web pages listed below do not open, so you have to search the
organization name on the web—sorry for that: we will discuss this in class)

Articles
www.sustainable.doe.gov/overview/ovarttoc.shtml
Article on the 10 best sustainable communities....
Center for Sustainable Cities
www.uky.edu/~rlevine/ - 7k –
Center for Sustainable Communities
http://weber.u.washington.edu/~common
Center of Excellence for Sustainable Development CESD Database: Success Stories
www.smartcommunities.ncat.org/ - 18k –
www.sustainable.doe.gov/management/sstoc.shtml
Global Futures Foundation
http://www.globalff.org/
Green Building Technical Manual
http://www.sustainable.doe.gov/articles/ptipub.shtml
Friends of the Earth
http://www.foe.org/
Earth Summit www.earthsummit.info
ICMA Sustainable Communities Program
www.ccma.org/resources/sustainable.html
Izaak Walton League of America
http://www.igc.apc.org/iwla/
International Centre for Island Studies http://www.globalislands.net
International Scientific Council for Island Sustainable Development.
http://www.insula.org/
ME3’s Sustainable Minnesota
http://www.me3.org/
National Association of Development Organizations
http://www.nado.org/
SCN Growing a Sustainable Economy
www.sustainable.org/economy/econ_index.html
Sustainable Communities Info Service
http://www.chebucto.ns.ca/Environment?SCN/SCN_home.html
Sustainable community indicators training outline
www.sustainablemeasures.com/Training/index/html
Sustainable Communities Summit
The CESD Sustainable Development Resources Database
http://www.sustainable.doe.gov/
The Ecogateway Antologies Sustainability: Sustainable and Livable Communities
http://www.ecoiq.com/onlineressources/anthologies/sustainable/communities/
The Economic Renewal Guide Rocky Mountain Institute.
http://www.rmi.org/sitepages/pid385.php
The World Wide Web Virtual Library Sustainable Development
http://www.ulb.ac.be/ceese/meta/sustvl.html
Global Conference on Sustainable Development of Small Island Developing States.
Barbados.
United Nations Sustainable Development- Small Islands Barbados Conference 25 April-6
May 1994
What are sustainable communities?
http://crest.org/doe/sustainable/articles/what_are/index.html
Worldwatch Institute www.worldwatch.org
GLOBE International.org www.globeinternational.org