
ENVIRONMENTAL SOFTWARE SYSTEMS

Environmental Information and Decision Support

IFIP - The International Federation for Information Processing

IFIP was founded in 1960 under the auspices of UNESCO, following the First World Computer Congress held in Paris the previous year. An umbrella organization for societies working in information processing, IFIP's aim is two-fold: to support information processing within its member countries and to encourage technology transfer to developing nations. As its mission statement clearly states,

IFIP's mission is to be the leading, truly international, apolitical organization which encourages and assists in the development, exploitation and application of information technology for the benefit of all people.

IFIP is a non-profitmaking organization, run almost solely by 2500 volunteers. It operates through a number of technical committees, which organize events and publications. IFIP's events range from an international congress to local seminars, but the most important are:

- The IFIP World Computer Congress, held every second year;
- open conferences;
- working conferences.

The flagship event is the IFIP World Computer Congress, at which both invited and contributed papers are presented. Contributed papers are rigorously refereed and the rejection rate is high.

As with the Congress, participation in the open conferences is open to all and papers may be invited or submitted. Again, submitted papers are stringently refereed.

The working conferences are structured differently. They are usually run by a working group and attendance is small and by invitation only. Their purpose is to create an atmosphere conducive to innovation and development. Refereeing is less rigorous and papers are subjected to extensive group discussion.

Publications arising from IFIP events vary. The papers presented at the IFIP World Computer Congress and at open conferences are published as conference proceedings, while the results of the working conferences are often published as collections of selected and edited papers.

Any national society whose primary activity is in information may apply to become a full member of IFIP, although full membership is restricted to one society per country. Full members are entitled to vote at the annual General Assembly, National societies preferring a less committed involvement may apply for associate or corresponding membership. Associate members enjoy the same benefits as full members, but without voting rights. Corresponding members are not represented in IFIP bodies. Affiliated membership is open to non-national societies, and individual and honorary membership schemes are also offered.

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Environmental Information and Decision Support

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Table of Contents

PART I	ENVIROMATICS INTRODUCTION	1
	Enviromatics: Environmental Information and Environmental Decision Support	3
	<i>R. Denzer</i>	
PART II	ENVIRONMENTAL ISSUES.....	7
	Will "environmental" be replaced by "extrasensory"?	9
	<i>L. Morawska</i>	
	Some Current Issues in Using Diffuse Large Datasets for Environmental Modelling in New Zealand.....	18
	<i>G. Mc Bride et al.</i>	
PART III	ENVIRONMENTAL INFORMATION SYSTEMS TOOLS AND TECHNIQUES.....	25
	Self-Organising Maps for the Classification and Diagnosis of River Quality from Biological and Environmental Data	27
	<i>W. Walley et al.</i>	
	Case Libraries and Information Theoretic Case Matching for Soil and Water Resources Management.....	42
	<i>S. Dorner et al.</i>	
	A Distributed Architecture for Environmental Information Systems.....	49
	<i>M. Purvis et al.</i>	
	Predicting Patterns in Spatial Ecology Using Neural Networks: Modelling Colonisation of New Zealand Fur Seals	57
	<i>C. Bradshaw et al.</i>	
	Patterns of Use of Computer Support for Environmental Accreditation in Rural New Zealand	66
	<i>S. Mann et al.</i>	
	B-Spline Surface Modelling with Adaptive de Boor Grids in Hydroinformatics.....	78
	<i>C. Lichy et al.</i>	
	What Would a Reusable Meteorology Component for Environmental Models Look Like?	88
	<i>C. Maul</i>	
	The Use of UML for Model Design and Scientific Software Development	95
	<i>C. Maul</i>	
PART IV	ENVIRONMENTAL INFORMATION SYSTEMS IMPLEMENTATIONS	101
	Integration of Remote Data Into Water Resources Simulation Software: Now or Never?	103
	<i>R. Argent</i>	
	An EIS Called WuNda.....	114
	<i>R. Güttler et al.</i>	

A Computer-Based Emission Inventory.....	122
<i>G. Schimak et al.</i>	
Soil Quality Indicators on the World Wide Web	131
<i>L. Lilburne et al.</i>	
BUBI: An interactive Water Utility Benchmarking Website.....	142
<i>A. Jolma et al.</i>	
Teaching EIS Development - The EU Canada Curriculum on Environmental Informatics	152
<i>D. Swayne et al.</i>	
Broad-Scale Land Condition Monitoring using Landsat TM and DEM-Derived Data	157
<i>F. Evans et al.</i>	
PART V ENVIRONMENTAL DECISION SUPPORT SYSTEMS.....	169
WWW Technology based Hydrological Information and Decision Support System.....	171
<i>V. Keskarja et al.</i>	
Lessons from an Environmental Information System Developed to Select a Radioactive Waste Disposal Site	177
<i>S. Veitch</i>	
Water Quality Model Integration in a Decision Support System	187
<i>L. León et al.</i>	
Integrated Assessments of River Health using Decision Support Software	195
<i>W. Young et al.</i>	
Assessment of Ecological Responses to Environmental Flow Regimes using a Decision Support System Framework	204
<i>W. Booty et al.</i>	
Which Buttons and Bars? An Exercise in Community Participation in Decision Support Software Development.....	213
<i>S. Cuddy et al.</i>	
Integration of Environmental Management into Production Organization and Information Systems.....	221
<i>R. Pillep et al.</i>	
A Decision Support System for Real-Time Management of Water Quality in the San Joaquin River, California.....	232
<i>N. Quinn</i>	
PART VI SPECIAL TOPICS.....	247
Environmental Software Systems in Water Resources: Problems and Approaches <i>Workshop Report</i>	249
<i>R. Argent</i>	
Environmental Decision Support Systems: Exactly What Are They? <i>Workshop Report</i>	259
<i>D. Swayne et al.</i>	
Erratum to: Environmental Software Systems	E1
<i>R. Denzer et al.</i>	