

Contents

PREFACE	v
INTRODUCTION — THE REGIONS OF CANADA	1
Ecologically Based Regions of Canada	1
THE EARTH SCIENCES	5
SUSTAINABLE LAND AND RESOURCE MANAGEMENT	6
Applying Earth Sciences to Sustainable Development	6
Agriculture	6
Forests	8
Minerals and Energy	8
Groundwater	9
Environmental Challenges	9
Environmental Research and Monitoring	9
Climate Change	11
Biodiversity	12
Natural Hazards and Emergencies	13
Partnerships	14
Aboriginal Peoples	15
INTERNATIONAL COOPERATION	16
THE PATH FORWARD	16
SELECTED READINGS	18
WEB SITES	19