A THEOLOGICAL FRAMEWORK FOR THE SUSTAINABLE DEVELOPMENT OF ENERGY AND MINERAL RESOURCES IN KOREA

By

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The objective of this thesis is to provide Korean churches with a theological framework to solve the current environmental impact of energy and mineral development in Korea. But this is merely a microcosm of what is happening in securing energy and mineral resources throughout the world, because we cannot imagine one day of our lives without energy and mineral resources in current civilized societies, just as we cannot exist without pure blood.

In effect, the key question is whether there are Christian insights and theological perspectives which can help prevent complex and dynamic environmental impacts from mining activities and nuclear plants in the environmental crisis. In this thesis a variety of development and consumption trends of energy and mineral resources in the world as well as Korea has firstly been analyzed to comprehensively grasp their environmental impacts as well as their economic contributions in current civilized societies in chapters 2, 3 and 4.

Secondly, this thesis looks at the controversial concept of sustainable development set up by the Brundtland Commission. The thesis goes on to discuss two controversial views of a traditional finite world paradigm and market resource allocation paradigm to examine the ideology and practice of economic growth. The thesis moves on to discuss fundamental roots of environmental degradation and the biblical proposition for sustainable development in order to redefine its concept. This thesis finally suggests
"biblical sustainable development in accordance with the will of God" as a practical matrix to set up a theological framework for sustainable development of energy and mineral resources in the environmental crisis. Additionally, biblical sustainable development in the mining context is also discussed as a basic tool to develop a new scheme for ecological integrity in mining activities in chapter 6.

Thirdly, through looking at theological perspectives and Christian insights, the thesis arranges a theological framework for biblical sustainable development of energy and mineral resources as the rudiments of an environmental ethic grounded in the Bible and as a criterion to capture theological and ethical reflections on the environmental impacts from nuclear plants and mining activities in Korea. Additionally, practical guidelines for biblical sustainable development is suggested to lead this world into the biblical sustainable society based on the theological perspectives for energy and mineral resources in chapter 7.

Fourthly, in order to clearly identify the challenging tasks of Korean churches, this thesis evaluates the environmental initiatives of Korean churches based on the factual analysis of the environmental impacts from mining activities and nuclear plants and environmental activities of Korean churches and NGOs in chapters 4 and 5, and then suggests practical guidelines for individuals and churches based on the theological framework for biblical sustainable development in accordance with the will of God in chapter 8.

Finally, through evaluating the Korean energy regime and mining policy, directions for the Korean government is also suggested in order to bring their environmental initiatives more in accordance with the will of God in chapter 8.

The Church is arguably the most powerful institution in the world and can literally move mountains because it has its power from our Lord God. This power has to be utilized not only in Korea but in the whole world in order that humanity can save this planet before it is too late.
# TABLE OF CONTENTS

Summary.........................................................................................................................2
Table of Contents...........................................................................................................4
List of Tables..................................................................................................................11

I. Introduction................................................................................................................12

1.1. Preliminary Remarks............................................................................................12
1.1.1. Worldwide/Global Environmental Impact of Mining Activities...............12
1.1.2. Global Environmental Impact of Nuclear Plants........................................13
1.1.3. Climate Change from GHGs Emissions..............................................................14
1.1.4. Advanced Countries and Developing Countries.............................................14
1.1.5. Christian Insights and Perspectives.................................................................15
1.2. Environmental Impact of Energy and Mineral Development in Korea................15
1.2.1. Pollution from Closed Mines........................................................................16
1.2.2. Pollution from Limestone and Coal Mines....................................................16
1.2.3. Management of Nuclear Waste and Accidents..............................................16
1.2.4. Overseas Energy and Mineral Development Policy......................................17
1.2.5. GHG Emission Control for Climate Change..................................................17
1.3. Environmental Negligence of Korean Churches...............................................18
1.4. Research Problem..............................................................................................19
1.5. Theological Foundation for Sustainable Development of Energy and
Mineral Resources......................................................................................................19
1.5.1. The Holistic Mission of Jesus Christ...............................................................19
1.5.2. The Holy Spirit of Creation and Salvation......................................................20
1.5.3. Sustainable Development by the Will of the Creator....................................20
1.5.4. The Fulfillment of Eco-Justice Stewardship..................................................20
1.5.5. Christian Right and Duty in Jesus Christ.......................................................20
1.6. Background of Thesis.......................................................................................21
1.6.1. Main Point of Departure................................................................................21
1.6.2. Research Objectives......................................................................................21
1.6.3. Research Motivation......................................................................................22
1.6.4. Research Method..........................................................................................22
1.7. Outline of Thesis...............................................................................................23
1.7.1. Chapter I: Introduction..................................................................................24
1.7.2. Chapter II: World Development Trends regarding Energy and
Mineral Resources.................................................................................................24
1.7.3. Chapter III: Environmental Impact from Mining Activities and
Nuclear Plants......................................................................................................24
1.7.4. Chapter IV: Environmental Impact from Mining Activities and Nuclear Plants in Korea..................................................25
1.7.5. Chapter V: Inadequate Environmental Involvement of Korean Churches..............................................................................25
1.7.6. Chapter VI: A New Concept of Sustainable Development of Energy and Mineral Resources in accordance with the Will of God...........25
1.7.7. Chapter VII: Theological Framework for Biblical Sustainable Development of Nuclear Plants and Mineral Resources.........................................................26
1.7.8. Chapter VIII: Evaluations and Directions of Korean Churches regarding Biblical Sustainable Development of Energy and Mineral Resources.............27
1.7.9. Chapter IX: Summary, Critical Findings (Conclusion), and Recommendation......27
2. World Development Trends regarding Energy and Mineral Resources...........28
    2.1.1. Development...............................................................................................29
    2.1.2. Demand.......................................................................................................29
    2.1.3. Production..................................................................................................30
    2.1.4. Reserves.....................................................................................................30
    2.1.5. Environmental Impact................................................................................31
    2.1.6. Unsustainability..........................................................................................32
    2.1.7. Terrestrial Industry...................................................................................33
  2.2. Demand–Supply Trends of Energy and Mineral Resources....................33
    2.2.1. Energy Minerals........................................................................................33
    2.2.2. Ferrous Metallic Minerals........................................................................43
    2.2.3. Non–Ferrous Metallic Minerals................................................................46
    2.2.4. Precious Minerals......................................................................................51
    2.2.5. Industrial Minerals.....................................................................................55
  2.3. World Trends in Mining Policy...................................................................58
    2.3.1. Growing Inequality....................................................................................58
    2.3.2. Advanced Countries..................................................................................59
    2.3.3. Developing Countries...............................................................................60
3. Environmental Impact from Mining Activities and Nuclear Plants............62
  3.1. Environmental Impact from Mining Activities...........................................62
    3.1.1. Pollution from Extracting Mineral Resources..............................................63
    3.1.2. Pollution from Extracting Fossil Fuels.....................................................70
    3.1.3. Damage from Extracting Heavy Metals...................................................73
    3.1.4. Environmental Impact from Small-Scale Mining....................................74
    3.1.5. Damage from Closed Mines....................................................................76
4.7. Environmental Impact from Mining Activities in Korea .......................114
  4.7.1. The Current Situation of Mine Hazards ......................................115
  4.7.2. Acid Mine Drainage .................................................................116
  4.7.3. Mine Tailings .................................................................116
  4.7.4. Soil Contamination ...............................................................117
  4.7.5. Mine Subsidence .................................................................117
  4.7.6. Pollution from Limestone and Coal Mines .............................118
  4.7.7. Pollution from Asbestos Mines .............................................118
  4.7.8. Pollution from Oil Refining Plants ........................................119
  4.7.9. Pollution from Oil Leakage ..................................................119
  4.7.10. Pollution from Copper and Zinc Smelting and Refinery Plants ....120
  4.7.11. Some Case Studies of Mining Pollution ...................................120
4.8. Climate Change from Emission of CO\textsubscript{2} in Korea ...........121
  4.8.1. Environmental Progress .......................................................122
  4.8.2. Environmental Challenges ...................................................122
  4.8.3. Emission Control of CO\textsubscript{2} ...........................................123
4.9. Environmental Impact from Nuclear Power Plants in Korea ..........124
  4.9.1. Nuclear Plant Technology .....................................................125
  4.9.2. Nuclear Waste Treatment .....................................................126
  4.9.3. Plant-building Plan ..............................................................126
5. Inadequate Environmental Involvement of Korean Churches ..............127
  5.1. Korean Religious Context .......................................................128
    5.1.1. Shamanism ..............................................................................128
    5.1.2. Buddhism ...............................................................................128
    5.1.3. Confucianism ...........................................................................129
    5.1.4. The Catholic Church ..............................................................129
    5.1.5. The Protestant Churches ........................................................130
    5.1.6. Western Missionary Activities in Korea ..................................131
  5.2. Contributing Factors to the Rapid Growth of Korean Churches .......133
    5.2.1. Prayer Movement ....................................................................133
    5.2.2. Evangelistic Movement ..........................................................135
    5.2.3. Revival Movement ...................................................................136
    5.2.4. Bible Study ..............................................................................136
    5.2.5. Passion of Pastor .....................................................................137
    5.2.6. Dedication of Laity ...................................................................138
  5.3. Leadership Pathologies in Korean Churches ..................................138
    5.3.1. Secularized Leadership ..........................................................138
5.3.2. Church-centered Leadership.................................................................139
5.3.3. Authoritarian Leadership......................................................................140
5.4. Environmental Activities of Korean Secular Organizations (NGOs).....141
5.4.1. Environmental Movements under the Military Government.............142
5.4.2. Environmental Movements after the Military Government.................143
5.5. Environmental Movements of Korean Churches.....................................144
5.5.1. Environmental Movements of Korean Catholic Churches...............145
5.5.2. Environmental Movements of Korean Protestant Churches...............150
5.6. Environmental Movement Infrastructure of Korean Churches..............156
5.6.1. The Size and Finances of Religious Environmental Organizations......156
5.6.2. Environmental Activities of Religious Environmental Organizations......157
6. A New Concept of Sustainable Development of Energy and Mineral
   Resources in accordance with the Will of God.........................................160
6.1. Controversial Concept of Sustainable Development...............................161
6.1.1. Origin of Sustainable Development.......................................................162
6.1.2. Scheme of Sustainable Development....................................................162
6.1.3. Systematic Approach to Sustainable Development..............................164
6.1.4. Carrying Capacity of the Earth............................................................165
6.1.5. Sustainable Development Timeline.......................................................165
6.1.6. Criticism on Sustainable Development..................................................166
6.2. Competitive Views on Social and Environmental Future.......................166
6.2.1. A Future without Limits: Cornucopia....................................................167
6.2.2. A Future with Limits: Outbreak–Crash.................................................169
6.2.3. Evidence for Cornucopian or Finite Future.........................................171
6.2.4. Grand-debating Reasons for the Same Future....................................171
6.3. Fundamental Roots of Environmental Degradation...............................172
6.3.1. Fall of Man (Gen. 2:1–6).....................................................................173
6.3.2. Human Greed.......................................................................................174
6.3.3. Anthropocentrism...............................................................................174
6.3.4. Limited Carrying Capacity of the Earth...............................................175
6.3.5. The Second Law of Thermodynamics..................................................175
6.3.6. Economic Growth Mania.................................................................176
6.3.7. Consumerism (Consuming Paradise)..................................................177
6.3.8. Maldistribution....................................................................................177
6.3.9. Population............................................................................................178
6.3.10. Risks of Nuclear Plants.....................................................................178
6.3.11. Marketing Price..................................................................................178
6.4. Biblically Based Proposition for Sustainable Development

6.4.1. The Earth is the Lord’s

6.4.2. Human Role of Imaged God

6.4.3. Relationship between Humans and Nature

6.4.4. The Creation was a Mirror of Human Hearts

6.4.5. Environmental Crisis from Sinful Hearts

6.4.6. Lifestyle with the Image of Christ

6.4.7. Responsibility for Ecological Integrity

6.5. Biblical Sustainable Development in accordance with the Will of God

6.5.1. New Definition of Sustainable Development in accordance with the Will of God

6.5.2. Biblical Sustainable Development in the Mining Context


7.1. Theological Perspectives for the Biblical Sustainable Development

7.1.1. Understanding of Creation for Ecological Integrity

7.1.2. Christian Faith for Ecological Integrity

7.1.3. Christian Responsibility for Ecological Integrity

7.1.4. Practical Obstacle for Ecological Integrity

7.2. Practical Guidelines for Individuals regarding Biblical Sustainable Development

7.2.1. Practical Guideline on Attitude

7.2.2. Motivation for Practical Guidelines

7.2.3. Lifestyle Change is Needed

7.3. Practical Guidelines for Churches regarding Biblical Sustainable Development

7.3.1. The Church’s Status in the Environmental Crisis

7.3.2. The Church in Action for Biblical Sustainable Development

7.4. Initiatives for Biblical Sustainable Development regarding Global Economic System

7.4.1. Economic Development in Advanced Countries

7.4.2. Nuclear Plants without Considering Future Generations

7.4.3. Mineral Development beyond Planetary Carrying Capacity

7.4.4. Legal Scheme for Mining Industry

7.4.5. Climate Change from GHGs Emissions

7.4.6. Free Market System and Social Responsibility

7.4.7. Social Responsibility of Multinational Corporations
7.4.8. Internalizing of External Costs..............................................................230
7.4.9. Economic Injustice..................................................................................231
7.4.10. Population and Consumption..............................................................231
7.4.11. Environmental Justice (Eco-Justice)...................................................232
7.4.12. Sabbatical Year for Ecological Integrity.............................................233
7.4.13. Global Network for International Alliance..........................................233
8. Evaluation of Environmental Involvement of Korean Churches regarding
   Biblical Sustainable Development of Energy and Mineral Resources.............235
8.1. Evaluation of Environmental Initiatives of Korean Churches...............236
8.1.1. Bad Theological Habits of Korean Churches.......................................237
8.1.2. Bad Ecclesiastical Traditions of Korean Churches.............................239
8.1.3. Poor Environmental Activities of Korean Churches............................243
8.2. Evaluation of Korean Energy Regimes and Mining Policy.................247
8.2.1. Evaluation of Energy Policy in Korea..................................................247
8.2.2. Evaluation of Nuclear Power Policy...................................................251
8.2.3. Evaluation of Mining Policy...............................................................253
8.3. Guidelines for Biblical Sustainable Society in accordance with
   the Will of God..........................................................................................256
8.3.1. Directions for Individuals regarding Biblical Sustainable Development........256
8.3.2. Guidelines for Korean Churches regarding Biblical Sustainable
   Development...........................................................................................260
8.3.3. Directions for the Korean Government regarding Biblical Sustainable
   Development...........................................................................................267
9. Summary, A Critical Findings and Recommendations...............................274
9.1. Comprehensive Summary...........................................................................274
9.2. A List of Critical Findings (Conclusions).................................................280
9.3. Recommendations.......................................................................................288
9.3.1. Control of GHGs Emission for Climate Change.................................288
9.3.2. Conduct Codes of TNCs for Biblical Sustainable Development...........289
   • Bibliography..........................................................................................291
List of Tables

Table 2.1. Consuming Trends of World Fossil Fuels.................................37
Table 2.2. World Reserves and Production of Oil and Natural Gas, 2007........38
Table 2.3. World Coal Reserves, Production and Exports, 2007..............40
Table 2.4. World Reserves and Production of Uranium, 2007..................41
Table 2.5. World Nuclear Plants and Uranium Requirements 2006–2007......42
Table 2.6. World Electrical Generating Capacity of Nuclear Power Plants...43
Table 2.7. World Reserves, Production and Exports of Iron Ore, 2007.......44
Table 2.8. World Aluminium Smelter Capacity, Production and Exports, 2007..48
Table 2.9. World Reserves, Production and Exports of Copper, 2007........49
Table 2.10. World Rough Diamond Production, 2007..............................52
Table 2.11. World Gold Reserves and Production, 2007..........................53
Table 3.1. Environmental Impact from Mining Activities.........................64
Table 3.2. Global Average Temperature and Carbon Emission from Fossil Fuel Burning and Atmospheric Concentration of Carbon Dioxide.....79
Table 3.3. CO₂ Emission Situation of Major Countries in 2004...............80
Table 4.1. Export and Import Trends of Korea.....................................93
Table 4.2. Register Trends of Mining Areas in South Korea...............96
Table 4.3. The Present Mining Situation in South Korea........................97
Table 4.4. Primary Energy Consumption Trends of South Korea............98
Table 4.5. Primary Energy Supply Trends of South Korea.....................100
Table 4.6. Demand Trends of Mineral Resources in South Korea.............104
Table 4.7. Supply Trends of Mineral Resources in South Korea.............105
Table 4.8. Major Metallic Reserves in South Korea..............................105
Table 4.9. Import and Export Trends of Mineral Resources in Korea.....106
Table 4.10. Major Mineral Situation in South Korea, 2007....................109
Table 4.11. Nuclear Power Plant Situation in Korea..............................111
Table 4.12. The Current Mine Hazard Sites from Abandoned Mines........115
Table 4.13. Emission Trends of GHGs in South Korea..........................124
Table 5.1. Market Share of Korean Religions in 2001..........................128
Table 5.2. The Members and Affiliates of Korean Churches in 2001.......132
Table 5.3. Matters of Most Concern for Korean Pastors.......................139
Table 5.4. Matters of Most Concern for Korean Pastors.......................139
Table 5.5. Why Church Member Experience Hurt from their Pastors..........141
Table 5.6. The Self-support Rates of the Religious Environmental Organizations....157
Table 5.7. The Major Activities of Religious Environmental Organizations....159
Table 8.1. Religious Share of Members of Korean Parliament.................266
Table 8.2. Nuclear Power Moratorium through Energy Efficiency Improvement..269