

INDEX

	Page
General Introduction.....	9
<i>Vicente López-Ibor Mayor</i>	
Vital resources and energy resources: some basic concepts.....	19
<i>Emilio Sánchez de Rojas Díaz</i>	
Introduction	19
<i>Does the geopolitics of natural resources exist?</i>	20
<i>What are resources</i>	21
<i>Natural resources: scarce commodity and cause of conflict</i>	21
<i>What is security</i>	22
The food - water - energy nexus.....	24
Water system.....	26
<i>Evolution of the theoretical framework on water</i>	27
Research on water resources.....	27
A land-water integrated approach. Green water.....	29
The threat of «hydrocide».....	29
<i>Causes of conflict</i>	30
Conflicts through use.....	31
Distributonal conflict: relative shortage.....	31
Distributonal conflict: absolute shortage.....	32
<i>Hydro-hegemony</i>	32
What is hegemony?.....	33
Hydro-hegemon.....	33
Water resource control strategies.....	34
Unilateralism of reservoirs.....	35
<i>the virtual water thesis</i>	35
<i>Challenges and future obstacles</i>	36
Food production.....	36
Bio fuels.....	37
“Good governance”.....	37
Lesson for the policy-maker: secure, avoid, foresee.....	38
Water wars.....	38
<i>Water conflicts</i>	39

	Page
Food	44
<i>Adapting to climate change (the case of Africa)</i>	44
<i>The great land grab</i>	45
<i>The world race for farmlands</i>	45
<i>Actors facilitating land deals</i>	47
<i>Land grab: a win-win situation?</i>	47
Case study: The Nile Valley	48
<i>Water relations between Egypt and Sudan</i>	49
<i>Water Relations Egypt Ethiopia</i>	50
<i>The problem of the «Renaissance dam» energy and more</i>	51
<i>Non violent solutions to the Nile waters conflict: solutions at valley level</i>	52
<i>The Nile basin. The wave of farming projects</i>	53
Conclusions	54
Works cited	55
Vital resources and energy resources. Repercussions for security. <i>Gonzalo Sáez de Miera</i>	61
Abstract	61
Key words	61
Energy	62
<i>Diagnosis of the current situation and future perspectives</i>	62
Global Context.....	62
Europe	66
Spain	72
<i>Policies to improve energy security</i>	76
<i>The global water problem</i>	79
<i>Problems in Spain</i>	82
<i>Water Policies</i>	86
Bibliography	86
Vital resources and energy resources in the European neighbour- hood: the case of Central Asia	87
<i>Antonio Alonso Marcos</i>	
Introduction	87
Regional configuration	90
Regional leadership	90
Extra-regional actors	91
Russia and China	93
Iran and Turkey	94
India and Pakistan	95
Vital resources of Central Asia	96
Water	96
The agricultural and livestock sector	99
Other natural resources	100
Energy resources of Central Asia	101
Hydroelectric energy and renewable energies	101
Oil	105
Gas	109
Uranium and nuclear energy	114

	<u>Page</u>
Coal	116
Transport routes	118
The role of the EU	120
Conclusions	122
Bibliography consulted	123
Glossary	129
Working group	131
CESEDEN Monographs Collection Title	133