







76 Va	ariables	21 Indicators	5 Components
•Nitrogen dioxide concentration •Sulfur dioxide concentration	Particulate concentration Indoor air quality	Air Quality	Environmental Systems
•Ecoregions at risk •Threatened birds •Threatened mammals	•Threatened amphibians •National Biodiversity Index	Biodiversity	
•Wilderness area	•Developed area	Land	
•Dissolved oxygen •Electrical conductivity	•Suspended solids •Phosphorus concentration	Water Quality	
•Surface water availability	•Groundwater availability	Water Quantity	
Coal consumption Nitrogen oxide emissions Sulfur dioxide emissions	•VOC emissions •Vehicles in use	Reducing Air Pollution	Reducing Environmental Stresses
•Forest cover change	•Acidification	Reducing Ecosystem Stresses	
•Population growth	•Total fertility rate	Reducing Population Growth	
Ecological Footprint Waste recycling rates	•Hazardous waste generation	Reducing Waste & Consumption Pressures	
•Industrial organic effluents •Fertilizer consumption	Pesticide consumption Area under water stress	Reducing Water Stress	
•Overfishing •Sustainably managed forests •Market distortions	Salinization due to irrigation Agricultural subsidies	Natural Resource Management	
•Deaths from intestinal infectious diseases •Child mortality rate	Child mortality due to respiratory infections	Environmental Health	Reducing Human Vulnerability
•Malnutrition	•Safe drinking water supply	Basic Human Sustenance	
•Casualties due to environmental disasters	•Environmental Hazard Exposure Index	Reducing Environment-Related Natural Disaster Vulnerability	
Gasoline price Corruption Government effectiveness Protected land area Environmental governance Strength of rule of law Local Agenda 21 initiatives	Civil and political liberties Sustainable development data gaps International environmental engagement Environmental knowledge creation Democratic institutions	Environmental Governance	Social and Institutional Capacity
•Energy consumption / GDP	•Renewable energy production	Eco-Efficiency	
Corporate sustainability (Dow Jones) Corporate sustainability (Innovest) ISO 14001 certified companies	•ISO 14001 certified companies •Private sector environmental innovation •Participation in Responsible Care Program	Private Sector Responsiveness	
Innovation capacityDigital Access IndexFemale primary education	•University enrollment •Research scientists	Science and Technology	
•Intergovernmental environmental activities •Role in international environmental aid	Participation in international environmental agreements	Participation in International Collaborative Efforts	Global Stewardship
•Greenhouse gas emissions / GDP	•Greenhouse gas emissions / capita	Greenhouse Gas Emissions	
•Transboundary sulfur dioxide spillovers	•Polluting-goods imports	Reducing Transboundary Environmental Pressures	

FUENTE: Universidades de Yale y Columbia, 2005. 2005 Environmental Sustentability Index - Summary for Policymakers. Yale Center for Environmental Law and Policy, Yale University; Center for International Earth Science Information Network, Columbia University, en colaboración con World Economic Forum, Ginebra, Suiza, y Joint Research Centre of the European Commission, Ispra, Italia.