Mapping GEOPHYSICS to the SDGs
1 NO POVERTY
Support Resource Development
Promote Geophysics' Role
Protect Against Natural Hazards
2 ZERO HUNGER
Enhance Agricultural Productivity
Support Water Management
Safeguard Fisheries
3 GOOD HEALTH AND WELL-BEING
Reduce Disaster Risk
Reduce Contamination
Ensure Safe Working Conditions
4 QUALITY EDUCATION
Facilitate Knowledge & Technology Transfer
Enrich Community Education
Promote Geophysics in Education
5 GENDER EQUALITY
Improve Gender Balance in Geoscience
Follow Best Practices for Gender D&I
Eliminate Barriers for Women
6 CLEAN WATER AND SANITATION
Enhance Groundwater Resource Management
Engage Communities
Strengthen Water Regulations
7 AFFORDABLE AND CLEAN ENERGY
Increase Energy & Environmental Sustainability
Reduce Emissions
Foster Energy Transition
8 DECENT WORK AND ECONOMIC GROWTH
Deliver Local Training & Employment
Engage with Academia
Procure Locally
9 INDUSTRY, INNOVATION AND INFRASTRUCTURE
Accelerate Geotechnology Transfer
Maintain Infrastructure
Advance Smart City Development
10 REDUCED INEQUALITIES
Improve Climate Impact Mitigation
Assess Local Impact
Practice Social & Ethical Geoscience
11 SUSTAINABLE CITIES AND COMMUNITIES
Promote Resilient Urbanization
Engage Communities
Bolster Geoheritage & Archaeological Protection
12 RESPONSIBLE CONSUMPTION AND PRODUCTION
Reduce Industrial Contamination
Enhance Community Mindset
Monitor Landfills
13 CLIMATE ACTION
Reduce Emissions
Transition to Clean Energy
Improve Climate Impact Mitigation
14 LIFE BELOW WATER
Monitor Marine & Coastal Change
Help Manage Water Quality
Identify Geohazards
15 LIFE ON LAND
Support Farm Management
Support Biodiversity & Habitat Management
Assess Environmental Impact
16 PEACE, JUSTICE AND STRONG INSTITUTIONS
Secure Social License to Operate
Engage Communities
Advance Environmental Assessment
17 PARTNERSHIPS FOR THE GOALS
Collaborate, Align & Partner
Enhance Government Capacity
Strengthen Coordination for the SDGs