Response ID	-	HASCTINTIAN	Sector	Region	Targe Audience	t Implementation Timeframe	
1	Mitigation	Renewable energy projects	Energy	Global	Governments	Short-term	Government Grants
2	Adaptation	Community resilience programs	Agriculture	Africa	Farmers	Medium-term	NGO Support
3	Policy	Carbon pricing mechanisms	Policy	Europe	Policymakers	Short-term	Government Revenues
4	Education	Climate change awareness campaigns	Education	Asia	Students	Ongoing	Private Donations
5	Research	Climate impact assessment studies	Research	Global	Academics	Long-term	Research Grants
6	Technology Transfer	Solar technology dissemination	Energy	Latin America	Communities	Medium-term	International Aid
7	Ecosystem Services	Reforestation initiatives	Forestry	Global	Local communities	Long-term	Environmental NGOs
8	Disaster Risk Reduction	Flood management plans	Infrastructure	Asia	Urban planners	Short-term	Government Funding
9	Sustainable Practices	Organic farming promotion	Agriculture	Africa	Farmers	Medium-term	Private Sector Investments
10	Water Management	Water conservation programs	Water	Middle East	Urban areas	Short-term	International Aid
11	Urban Planning	Green city initiatives	Urban Development	Global	City Residents	Long-term	Government Grants
12	Cross-sector Collaboration	Public-private partnerships for sustainability	Policy	Global	Businesses	Ongoing	Investment Funds
13	Community Engagement	Grassroots mobilization	Social	Global	Community members	Ongoing	Local NGOs
14	Policy Advocacy	Lobbying for climate legislation	Policy	Europe	Activists	Ongoing	Crowdfunding
15	International Agreements	Participation in climate accords	Policy	Global	Countries	Long-term	Government Revenues
16	Carbon Sequestration	Soil carbon enhancement projects	Agriculture	North America	Farmers	Medium-term	Environmental NGOs
17	Biodiversity Conservation	Protected areas establishment	Biodiversity	Global	Conservationists	Long-term	Government Funding
18	Sustainable Transportation	-	Transportation	Europe	Commuters	Short-term	Government Grants
19	Climate-smart Agriculture	Introduction of drought-resistant crops	Agriculture	Africa	Farmers	Medium-term	International Aid
20	Renewable Energy Policy	Incentives for solar energy adoption	Energy	Asia	Consumers	Short-term	Government Revenues
21	Coastal Protection	Mangrove restoration	Coastal Management	Asia	Coastal communities	Long-term	Environmental NGOs
22	Energy Efficiency	Implementation of energy-saving technologies	Energy	Global	Businesses	Short-term	Private Investments
23	Local Knowledge Sharing	Indigenous practices for adaptation	Cultural	Global	Local communities	Ongoing	NGO Support
24	Climate Finance	Establishment of Green Climate Fund	Finance	Global	Governments	Long-term	International Contributions
25	Sustainable Agriculture	Agroecology practices promotion	Agriculture	Latin America	Farmers	Medium-term	Research Grants
26	Transport Innovations	Electric vehicle incentives Health	Transportation	North America	Urban residents	Short-term	Government Grants International

27	Public Health	adaptations for climate impacts	Health	Global	Health workers	Ongoing	Health Organizations
28	Knowledge Generation	Climate data collection and analysis	Research	Global	Researchers	Ongoing	Research Grants
29	Awareness Programs	School workshops on climate	Education	Europe	Students	Ongoing	Local Governments
30	Resilient Infrastructure	Building climate- resilient homes	Infrastructure	Global	Homeowners	Medium-term	International Aid
31	Green Energy Development	Wind farm initiatives	Energy	North America	Energy companies	Medium-term	Private Investors
32	Disaster Preparedness	Community drills for emergency response	Infrastructure	Asia	Local community	Short-term	Local Governments
33	Ecosystem Restoration	Wetland recovery projects	Biodiversity	Global	Environmentalists	Long-term	Government Grants
34	Behavior Change	Energy conservation Pledge programs	Energy	Global	Consumers	Ongoing	NGO Support
35	Civic Engagement	Climate town halls	Social	Global	Community leaders	Ongoing	Local Governments
36	Green Technologies	Development of biofuels	Energy	Latin America	Business sector	Medium-term	Research Grants
37	Monitoring & Evaluation	Climate impact monitoring systems	Research	Global	Policymakers	Ongoing	Government Funding
38	Urban Agriculture	City rooftop gardening initiatives	Agriculture	Urban Areas	Residents	Medium-term	Private Funds
39	Climate Literacy	Develop climate education curricula	Education	Global	Teachers	Short-term	Private Donations
40	Food Security	Food relief programs addressing climate impacts	Food Security	Africa	Affected populations	Short-term	NGO Support
41	Child Rights	Advocacy for children's rights on climate	Social	Global	Children	Ongoing	International NGOs
42	Industry Regulations	Regulating emissions from industries	Policy	North America	Companies	Short-term	Government Revenues
43	Public Awareness Campaigns	Climate change messaging in media	Media	Global	General public	Ongoing	Private Donations
44	E-waste Management	Recycling and managing technology waste	Waste Management	Global	Consumers	Short-term	Private Sector Investments
45	Water Resilience	Rainwater harvesting systems	Water	Asia	Urban communities	Medium-term	International Aid
46	Advisory Services	Technical assistance for adaptation planning	Consulting	Global	Governments	Medium-term	Global Organizations
47	Insurance Solutions	Climate risk insurance products	Finance	Global	Farmers/Business	Short-term	Private Insurance Companies
48	Afforestation	Tree planting initiatives	Forestry	Global	Community groups	Long-term	Environmental NGOs
49	Vulnerability Assessments	Assessing community vulnerabilities to climate	Research	Global	Local governments	Ongoing	Donor Funding
50	Technology Innovation	New climate- resilient crop varieties	Agriculture	Global	Farmers	Long-term	Research Grants
51	Community	Local efforts to clean polluted	Waste	Global	Residents	Short-term	Local NGOs

	Clean-Ups	areas	Management				
52	Cultural Preservation	Protecting indigenous culture in climate responses	Cultural	Global	Indigenous people	Ongoing	Cultural NGOs
53	Sustainable Forestry	Controlled	Forestry	Asia	Loggers	Medium-term	Government Policies
54	Land Use Planning	Climate-informed urban planning	Urban Development	Global	Urban planners	Short-term	International Aid
55	Green Jobs	Training programs for green employment	Employment	Global	Job seekers	Ongoing	Government Grants
56	Transport Planning	Integrated public transport systems	Transportation	Europe	Commuters	Long-term	EU Funding
57	Disaster Recovery	Support for recovery after natural disasters	Infrastructure	Asia	Affected communities	Short-term	International Aid
58	Climate Change Legislation	Laws targeting climate mitigation	Policy	Global	Governments	Ongoing	Political Contributions
59	Food Production	Vertical farming innovations	Agricilitita	Urban Areas	Investors	Medium-term	Private Sector Investment
60	Waste Reduction		Waste Management	Global	Consumers	Ongoing	Local NGOs
61	Sustainable Fisheries	Regulating fishing quotas	Fisheries	Global	Fishermen	Medium-term	Government Policies
62	Adaptation Strategies	Climate adaptation for small islands	Research	Pacific	Policymakers	Long-term	International Organizations
63	Water Quality	Monitoring and improving water resources	Water	Global	Water management bodies	Ongoing	Government Grants
64	Energy Security	Diversifying energy supply sources	Energy	Latin America	Governments	Medium-term	International Aid
65	Workshops	Conducting community workshops on climate issues	Education	Global	Community members	Ongoing	Local NGOs
66	Air Quality Improvement	ponutants	Policy	Global	Public Health Officials	Short-term	Government Revenues
67	Bicycle Infrastructure	Building bike lanes and facilities	Transportation	Europe	Cyclists	Medium-term	Government Funding
68	Erosion Control	Soil stabilization projects	Agriculture	Global	Farmers	Long-term	Environmental NGOs
69	Youth Engagement	Youth-led climate action campaigns	Social	Global	Young people	Ongoing	NGO Support
70	Land Restoration	projects	Forestry	Global	Farmers	Long-term	International Aid
71	Climate Dialogues	Facilitating dialogues between stakeholders	Social	Global	Policy Makers	Ongoing	Donor Funding
72	Smart Agriculture	Precision agriculture technologies	Agriculture	North America	Farmers	Medium-term	Private Investments
73	Climate Monitoring	Establishment of monitoring stations	Research	Global	Researchers	Ongoing	Government Funding
74	Crisis Communication	Crisis communication training for communities	Social	Global	Community leaders	Short-term	International Organizations
75	Ecosystem- based Adaptation	Using biodiversity for climate resilience	Biodiversity	Global	Policymakers	Long-term	Environmental Funds

76	Solar Irrigation Systems	Installing solar- powered irrigation	Water	Africa	Farmers	Medium-term	International Aid
77	Climate Justice	Advocacy for underrepresented communities	Social	Global	Activists	Ongoing	NGO Support
78	Academic Collaboration	Interdisciplinary climate research programs	Research	Global	Academics	Ongoing	Research Grants
79	Climate Change Audits	Conducting audits for carbon footprints	Policy	Global	Businesses	Short-term	Private Sector Investments
80	Outdoor Recreation	Promoting green spaces for urban health	Urban Development	Global	Urban residents	Medium-term	Government Grants
81	Backup Power Systems	Creating backup energy systems for communities	Energy	Global	Local communities	Medium-term	International Aid
82	Tourism Management	Sustainable tourism practices	Tourism	Global	Tourism operators	Long-term	Private Investments
83	Rural Electrification	Off-grid renewable energy solutions	Energy	Africa	Rural communities	Long-term	International Aid
84	Climate- responsive Policies	Integrating climate into national policies	Policy	Global	Governments	Ongoing	Political Contributions
85	Waste to Energy	Converting waste into energy sources	Waste Management	Global	Waste Management Companies	Medium-term	Private Investments
86	Healthy Ecosystems	Protecting ecosystems to enhance resilience	Biodiversity	Global	Environmentalists	Long-term	Environmental NGOs
87	Genetic Research	Developing climate-resilient genetic crops	Research	Global	Researchers	Long-term	Research Grants
88	Community Resilience Hubs	Creating hubs for local climate solutions	Infrastructure	Global	Community members	Medium-term	Local NGOs
89	Co-Benefits Approaches	Integrating co- benefits into projects	Policy	Global	Policymakers	Ongoing	International Organizations
90	Green Procurement	Policies promoting sustainable purchasing	Policy	Global	Governments	Short-term	Government Revenues
92	Farming Innovations	Implementing climate-smart farming practices	Agriculture	Africa	Farmers	Medium-term	Research Grants
93	Capacity Building	Training programs for local leaders	Education	Global	Community leaders	Ongoing	Local NGOs
94	Climate Data Sharing	Creating platforms for data access	Research	Global	Researchers	Ongoing	Government Funding
95	Soil Health	Regenerative agriculture practices	Agriculture	Global	Farmers	Long-term	Environmental NGOs
96	Flexible Work Arrangements	Encouraging remote working to reduce emissions	Social	Global	Employees	Ongoing	Private Companies
97	Behavioral Economics	Using behavioral insights to promote sustainability	Research	Global	Policymakers	Ongoing	Research Grants
98	Green Certifications	Promoting environmental certifications for businesses	Policy	Global	Companies	Short-term	Private Sector Initiatives

99	Participatory Planning	Engaging communities in planning processes	Governance	Global	Community members	Ongoing	Local Governments
100	Resilience Frameworks	Developing frameworks for assessing resilience	Research	Global	Policymakers	Ongoing	International Organizations