

Research Aligned with the UN Sustainable Development Goals

A catalogue of research topics mapped to the 17 SDGs



October 2026

Overview

This document presents research topics compiled by ORIC and aligned with the United Nations Sustainable Development Goals (SDGs). Each goal is shown with the research topics that contribute to it. Because many studies address more than one dimension of sustainable development, a single study may appear under several goals.

56

Research titles listed across the 17 SDGs

23 distinct studies (some appear under more than one SDG)

Research topics by Sustainable Development Goal

Research by SDG



Research by Goal



Goal 1: No Poverty

2 research topics

1. Exploring Poverty Dynamics in Pakistan: Insights from Household Data
2. Barriers and Facilitators to Implementing Universal Health Coverage in Pakistan: Perspectives of Key Healthcare Stakeholders



Goal 2: Zero Hunger

1 research topic

1. Exploring Poverty Dynamics in Pakistan: Insights from Household Data



Goal 3: Good Health and Well-being

5 research topics

1. Servant Leadership and Employee Resilience: The Mediating Role of Emotional Wellbeing Among HR Professionals in the FMCG Industry of Karachi, Pakistan
2. Relationship Between Self-Actualization and Workplace Well-Being Among Gen Z and Millennials Employees
3. Innovation for Well-Being: Exploring the Potential of Smart Textiles
4. Barriers and Facilitators to the Adoption of a Data-Driven Culture in the Healthcare Organizations of Pakistan: Stakeholders' Perspectives
5. Barriers and Facilitators to Implementing Universal Health Coverage in Pakistan: Perspectives of Key Healthcare Stakeholders

4 QUALITY
EDUCATION**Goal 4: Quality Education**

8 research topics

1. Examining the Confluence of Co-Curricular Activities and Social Studies Curriculum: Alignment, Learning Experiences and Challenges for Teachers and Students of Classes VI-VIII
2. Relationship Between Self-Actualization and Workplace Well-Being Among Gen Z and Millennials Employees
3. Proposing a Technological, Pedagogical, Content and Contextual Knowledge Training Framework for Pakistani Middle School Mathematics Teachers
4. Exploring the Impact of AI on Job Performance and Sociotechnical Blindness in the IT Sector of Karachi, Pakistan
5. Meeting the Educational Needs of Generation Alpha: A Study of Middle School Practices in Karachi
6. Assessing Teachers' Confidence in Using Generative Artificial Intelligence to Teach English Language: Impact of Professional Development
7. Scaling Up Technology Startups: Role of Intellectual Capital and Digital Innovation
8. Grade 6 Social Studies Textbook Review: Designing an Effective Teaching Guide for Government Schools

5 GENDER
EQUALITY**Goal 5: Gender Equality**

1 research topic

1. Unveiling the Realm of Women Entrepreneurship: Studying Psychological Wellbeing, Economic Empowerment and Societal Dynamics in Pakistan

6 CLEAN WATER
AND SANITATION**Goal 6: Clean Water and Sanitation**

1 research topic

1. Integrating Place-Based Climate Resilience in Primary Education: Curriculum Analysis and Teacher Preparedness for Karachi's Urban Environmental Challenges

7 AFFORDABLE AND
CLEAN ENERGY**Goal 7: Affordable and Clean Energy**

2 research topics

1. Impact of Governance, Institutions and Economic Drivers on Carbon Emissions: Empirical Evidence from East Asian Economies
2. Sustainable Energy Investments: Risks, Volatility and Finance – Evidence from Leading Renewable Energy Nations

8 DECENT WORK AND ECONOMIC GROWTH**Goal 8: Decent Work and Economic Growth**

9 research topics

1. Exploring the Effect of Job Autonomy on Employee Creativity: The Moderating Contribution of Role Ambiguity
2. Exploring Poverty Dynamics in Pakistan: Insights from Household Data
3. Impact of Governance, Institutions and Economic Drivers on Carbon Emissions: Empirical Evidence from East Asian Economies
4. Servant Leadership and Employee Resilience: The Mediating Role of Emotional Wellbeing Among HR Professionals in the FMCG Industry of Karachi, Pakistan
5. Relationship Between Self-Actualization and Workplace Well-Being Among Gen Z and Millennials Employees
6. Scaling Up Technology Startups: Role of Intellectual Capital and Digital Innovation
7. Exploring the Impact of AI on Job Performance and Sociotechnical Blindness in the IT Sector of Karachi, Pakistan
8. Web Structure Optimization for Boosting Website Traffic Using SOP Validation
9. Sustainable Energy Investments: Risks, Volatility and Finance – Evidence from Leading Renewable Energy Nations

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE**Goal 9: Industry, Innovation and Infrastructure**

10 research topics

1. From Resistance to Readiness: The Impact of Strategic Communication on Change Management in SMEs of Pakistan
2. Servant Leadership and Employee Resilience: The Mediating Role of Emotional Wellbeing Among HR Professionals in the FMCG Industry of Karachi, Pakistan
3. Innovation for Well-Being: Exploring the Potential of Smart Textiles
4. Scaling Up Technology Startups: Role of Intellectual Capital and Digital Innovation
5. Proposing a Technological, Pedagogical, Content and Contextual Knowledge Training Framework for Pakistani Middle School Mathematics Teachers
6. Barriers and Facilitators to the Adoption of a Data-Driven Culture in the Healthcare Organizations of Pakistan: Stakeholders' Perspectives
7. Exploring the Impact of AI on Job Performance and Sociotechnical Blindness in the IT Sector of Karachi, Pakistan
8. Assessing Teachers' Confidence in Using Generative Artificial Intelligence to Teach English Language: Impact of Professional Development
9. Web Structure Optimization for Boosting Website Traffic Using SOP Validation
10. Sustainable Energy Investments: Risks, Volatility and Finance – Evidence from Leading Renewable Energy Nations

10 REDUCED INEQUALITIES**Goal 10: Reduced Inequalities**

4 research topics

1. Proposing a Technological, Pedagogical, Content and Contextual Knowledge Training Framework for Pakistani Middle School Mathematics Teachers
2. Barriers and Facilitators to Implementing Universal Health Coverage in Pakistan: Perspectives of Key Healthcare Stakeholders
3. Meeting the Educational Needs of Generation Alpha: A Study of Middle School Practices in Karachi
4. Grade 6 Social Studies Textbook Review: Designing an Effective Teaching Guide for Government Schools

11 SUSTAINABLE CITIES AND COMMUNITIES**Goal 11: Sustainable Cities and Communities**

1 research topic

1. Exploring Poverty Dynamics in Pakistan: Insights from Household Data

12 RESPONSIBLE CONSUMPTION AND PRODUCTION**Goal 12: Responsible Consumption and Production**

2 research topics

1. Impact of Governance, Institutions and Economic Drivers on Carbon Emissions: Empirical Evidence from East Asian Economies
2. Innovation for Well-Being: Exploring the Potential of Smart Textiles

13 CLIMATE ACTION**Goal 13: Climate Action**

2 research topics

1. Impact of Governance, Institutions and Economic Drivers on Carbon Emissions: Empirical Evidence from East Asian Economies
2. Sustainable Energy Investments: Risks, Volatility and Finance – Evidence from Leading Renewable Energy Nations

14 LIFE BELOW WATER**Goal 14: Life Below Water**

1 research topic

1. Balancing Comfort and Consequences: Assessing the Economic, Environmental, and Health Challenges of Absorbent Hygiene Products

15 LIFE ON LAND**Goal 15: Life on Land**

1 research topic

1. Cultivating Green Consumerism: Strategies for Motivating Youth towards Organic Food Purchases, Extending Goal Framing Theory

16 PEACE, JUSTICE AND STRONG INSTITUTIONS



Goal 16: Peace, Justice and Strong Institutions

5 research topics

1. Impact of Governance, Institutions and Economic Drivers on Carbon Emissions: Empirical Evidence from East Asian Economies
2. Examining the Confluence of Co-Curricular Activities and Social Studies Curriculum: Alignment, Learning Experiences and Challenges for Teachers and Students of Classes VI-VIII
3. Barriers and Facilitators to the Adoption of a Data-Driven Culture in the Healthcare Organizations of Pakistan: Stakeholders' Perspectives
4. Barriers and Facilitators to Implementing Universal Health Coverage in Pakistan: Perspectives of Key Healthcare Stakeholders
5. Grade 6 Social Studies Textbook Review: Designing an Effective Teaching Guide for Government Schools

17 PARTNERSCHAFTEN, UM DIE ZIELE ZU ERREICHEN



Goal 17: Partnerships for the Goals

1 research topic

1. Enhancing Stakeholder Communication in Project Management: A Jira and Slack Perspective in Pharmaceutical Industry Systems

Research Index

All distinct research studies, with the SDGs each one is aligned to.

#	Research topic	SDGs
1	Assessing Teachers' Confidence in Using Generative Artificial Intelligence to Teach English Language: Impact of Professional Development	4, 9
2	Balancing Comfort and Consequences: Assessing the Economic, Environmental, and Health Challenges of Absorbent Hygiene Products	14
3	Barriers and Facilitators to Implementing Universal Health Coverage in Pakistan: Perspectives of Key Healthcare Stakeholders	1, 3, 10, 16
4	Barriers and Facilitators to the Adoption of a Data-Driven Culture in the Healthcare Organizations of Pakistan: Stakeholders' Perspectives	3, 9, 16
5	Cultivating Green Consumerism: Strategies for Motivating Youth towards Organic Food Purchases, Extending Goal Framing Theory	15
6	Enhancing Stakeholder Communication in Project Management: A Jira and Slack Perspective in Pharmaceutical Industry Systems	17
7	Examining the Confluence of Co-Curricular Activities and Social Studies Curriculum: Alignment, Learning Experiences and Challenges for Teachers and Students of Classes VI-VIII	4, 16
8	Exploring Poverty Dynamics in Pakistan: Insights from Household Data	1, 2, 8, 11
9	Exploring the Effect of Job Autonomy on Employee Creativity: The Moderating Contribution of Role Ambiguity	8
10	Exploring the Impact of AI on Job Performance and Sociotechnical Blindness in the IT Sector of Karachi, Pakistan	4, 8, 9
11	From Resistance to Readiness: The Impact of Strategic Communication on Change Management in SMEs of Pakistan	9
12	Grade 6 Social Studies Textbook Review: Designing an Effective Teaching Guide for Government Schools	4, 10, 16
13	Impact of Governance, Institutions and Economic Drivers on Carbon Emissions: Empirical Evidence from East Asian Economies	7, 8, 12, 13, 16
14	Innovation for Well-Being: Exploring the Potential of Smart Textiles	3, 9, 12
15	Integrating Place-Based Climate Resilience in Primary Education: Curriculum Analysis and Teacher Preparedness for Karachi's Urban Environmental Challenges	6
16	Meeting the Educational Needs of Generation Alpha: A Study of Middle School Practices in Karachi	4, 10
17	Proposing a Technological, Pedagogical, Content and Contextual Knowledge Training Framework for Pakistani Middle School Mathematics Teachers	4, 9, 10
18	Relationship Between Self-Actualization and Workplace Well-Being Among Gen Z and Millennials Employees	3, 4, 8
19	Scaling Up Technology Startups: Role of Intellectual Capital and Digital Innovation	4, 8, 9
20	Servant Leadership and Employee Resilience: The Mediating Role of Emotional Wellbeing Among HR Professionals in the FMCG Industry of Karachi, Pakistan	3, 8, 9
21	Sustainable Energy Investments: Risks, Volatility and Finance – Evidence from Leading Renewable Energy Nations	7, 8, 9, 13
22	Unveiling the Realm of Women Entrepreneurship: Studying Psychological Wellbeing, Economic Empowerment and Societal Dynamics in Pakistan	5
23	Web Structure Optimization for Boosting Website Traffic Using SOP Validation	8, 9