





# Towards Inclusive Dialogue: Reshaping Development Communication for Holistic Societal Growth

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his paper redefines the essence of Development Communication, emphasizing the pivotal role of genuine dialogue in fostering comprehensive growth. The study explores the concept of development communication, which has categorized nations as either developed or underdeveloped since the conclusion of World War II. Communication was utilized as a tool for development in both theoretical discussions and practical applications. Departing from traditional one-way communication models, this study advocates for a paradigm shift towards participatory and inclusive approaches. It explores the transformative power of authentic dialogue in the developmental process, highlighting its significance in understanding diverse perspectives, fostering community engagement, and promoting sustainable development. Drawing on empirical evidence and theoretical frameworks, this paper delves into the principles and practices that underpin genuine dialogue, shedding light on its potential to drive holistic growth. By advocating for a communication approach that prioritizes active engagement and collaboration among stakeholders, this paper contributes to a broader discourse on reshaping Development Communication for more effective and inclusive societal advancement.

**Keywords:** Comprehensive Growth, Developmental Process, Sustainable Development, Holist Growth.

#### Introduction:

Development Communication is centered on utilizing communication research, theories, and technologies to drive societal change. Its primary goal is to propel both social and material progress, aiming for enhanced equality, freedom, and other valued qualities for the majority within a society. Perspectives on this concept vary some view development as a participatory process facilitating societal advancement and control over one's environment through social change [1]. Others define communication for development as a social process seeking mutual understanding among all involved in a development initiative, paving the way for unified action. Certain perspectives emphasize planned communication techniques and media usage to empower individuals in guiding change and advocating for increased exchange of ideas for sustainable development. Moreover, the significance of local leadership, active participation in defining development agendas, and strong voices in public debates is highlighted. Communication for Social Change entails public and private dialogues where individuals themselves define needs and ways to address them, leading to collective problemsolving and community-based implementation of solutions for development issues [2][3]. In essence, Development Communication underscores inclusive dialogue, empowerment, and community-driven efforts as vital elements in fostering sustainable social change and development. In the aftermath of World War II, the world witnessed a division: nations categorized starkly as either developed or underdeveloped. This demarcation became more than a mere classification; it was a paradigm that shaped the trajectory of global progress. At



the heart of this evolution lay the concept of development communication—an instrument wielded in both theoretical discourse and practical applications to spur growth. However, the landscape of development communication has undergone significant evolution. While progress has been made in redefining strategies and approaches, a persistent notion lingers—a belief that individuals can be influenced to mimic the practices of Western industrialized nations. This ingrained mindset within "development" agencies raises questions about the essence of genuine development and the role of communication within it [4].

Labeling regions or countries lacking in economic and social development has been a practice since the post-World War II era. The discourse around "development" has been shaped by numerous assertions, projects, and reports, collectively forming what is known as the "development discourse." Communication swiftly became an integral part of both this discourse and the practical application of development, evolving into a more complex form known as "development communication discourse." In this context, the term "discourse" doesn't denote a lengthy speech but emerges from post-structuralism and semiotics [5]. Some experts argue that categorizing nations as developed, developing, or underdeveloped oversimplifies the rich diversity by imposing the perspectives of a narrow and uniform minority on a complex majority. Despite its challenges, development continues to wield significant influence in global affairs [6]. However, the uncritical adoption of Western media standards as the benchmark for developing countries has led to immeasurable and detrimental consequences, essentially establishing colonies within these nations and imposing external perceptions on their existence. Any inquiries regarding this work should be directed to Saqib Riaz, a Post Doctorate Scholar at Indiana University Bloomington, USA. The persistent belief that the developed West represents an ideal to emulate has perpetuated a lower standard or quality, increasingly convincing these nations to aspire to the Western model [7]. Discourse encompasses a cohesive collection of spoken or visual expressions centered on a specific subject and crafted by a particular group. The patriarchal discourse directed at women reflects the beliefs of a patriarchal group, fulfilling its goals through verbal or visual expression. Uncritical speech, unquestioningly accepting assumptions, aligns with the strategy of the "discourse of development communication [8]." Discourse functions both as a verb and a noun, involving the exchange of information or engaging in conversation. Verbal communication can label objects, even defining their existence. For instance, countries labeled as developed perpetuate underdevelopment through the language of development, contributing to the categorization of certain socio-economic conditions. Discussions on globalization aim to identify and define what it represents, inadvertently influencing the creation of those definitions. It's anticipated that the marginalized will continuously seek ways to redefine themselves [9].

Collaborative efforts and cooperation between development organizations and communities are often credited for achieving specific developmental milestones. Yet, it's crucial to underscore that the evaluation of a development project is predominantly based on these interactions [10]. Development is an ongoing, iterative process requiring active engagement to establish social systems that foster equitable exchange of ideas between program sponsors and beneficiaries. Ultimately, this dynamic interaction aims to enhance the well-being of beneficiaries over time. The United Nations General Assembly officially acknowledged the Declaration on the Right to Development on December 4, 1986, recognizing development as an inherent entitlement for all individuals [11]. Despite widespread support, the United States notably dissented. This declaration asserts that the right to development is intrinsic and inalienable, granting each person and collective entity the entitlement to contribute to and benefit from societal, cultural, economic, and political progress. It encompasses control over natural resources, governance autonomy, active participation in development, fair access to opportunities, and the creation of favorable



conditions for the realization of various civil, political, economic, social, and cultural rights [12]. The notion of development, as articulated in the Declaration, embodies a holistic endeavor involving economic, social, cultural, and political dimensions. Its goal is the continuous improvement of overall well-being by actively engaging individuals in the growth process. The Vienna World Conference on Human Rights in 1993 extensively deliberated on the right to development. The resulting Declaration and Program of Action affirmed the interconnectedness of democracy, development, and the protection of fundamental freedoms and human rights. Emphasizing the universal nature of the right to development, the Conference reiterated it as a fundamental human right. It stressed that while development furthers human rights fulfillment, it should never be used as a justification to neglect universally recognized human rights in cases of insufficient progress [13].

The essence of development communication, as outlined in your study, is the strategic use of human capabilities and knowledge to elevate populations and nations from poverty to economic prosperity, thereby fostering social equality and realizing human potential. However, your research illustrates the multifaceted and often conflicting interpretations attached to the terms "communication," "development," and "development communication" over the past five decades [14]. Diverse perspectives on development range from viewing it as a replication of achievements seen in developed countries to a process centered on fostering harmony dialogue, among individuals through fairness, and environmental preservation. Communication itself is perceived variably, from message transmission to the establishment of intimacy through conversation. Your study delineates two dominant paradigms within development communication: a mechanistic, behaviorist, scientific approach fostering a predictable cause-effect relationship, and an oppositional paradigm critical of this methodology. Strategies within the oppositional paradigm encompass participatory approaches, media advocacy, and social mobilization, contrasting starkly with the mechanistic approach [15]. The exploration culminates in a crucial question posed by [16] regarding the convergence of diffusion and participatory models in development communication. While there are indications of alignment among various approaches, the probability of a full convergence seems remote, considering the fundamental opposition between paradigms. The study acknowledges the limitations of development communication, pointing out its failure to fully achieve its objectives. It recognizes incremental advancements but raises concerns about the intentions behind progress and information exchange. It candidly highlights the deprivation faced by numerous individuals worldwide, underscoring the persistence of unmet demands despite a global ban on slavery. Overall, your study provides a comprehensive and thought-provoking analysis of the complexities, conflicts, and limitations within the realm of development communication, shedding light on the multifaceted challenges and nuances inherent in this field [17].

The expansion of brackets commonly referred to as "free trade zones" or "export processing zones" continues unabated, contrary to their original purpose of supporting livelihoods. A recent Scientific American publication titled "The Social Psychology of Modern Slavery" delves into contemporary instances of slavery across various countries, including Pakistan. While perspectives may differ, it's an undeniable fact that child labor persists in our nation. Many workers, including both laborers and those coerced into work, aren't fairly compensated, akin to a form of bondage. Media holds the potential to combat these issues, yet despite attempts to engage the impoverished in development initiatives, global development has predominantly been driven by wealthy nations, targeting underdeveloped ones [18]. The concept of development has evolved significantly in the latter part of the 20th century but remains unfamiliar to those needing aid. Communication barriers are evident, with a stark linguistic divide and differing benchmarks for development, set by industrialized nations. For instance, indicators set by media scholars, supported by UNESCO, pegged a country as



underdeveloped if it lacked specific per capita ratios of newspapers, telephones, radios, or television sets. Disturbingly, over a billion people live below the poverty line of one dollar per day, and nearly 2.7 billion struggle on less than two dollars daily. Six million children perish from starvation annually before reaching age five [19]. Moreover, 40% of the world lacks basic sanitation, with over a billion relying on unsafe drinking water sources. Despite these challenges, developing countries like Pakistan have made strides in communication infrastructure by hosting numerous television stations and newspapers adhering to global standards. The Pakistani media, covering significant national and international issues, holds the potential to significantly contribute to societal progress in the future [20]. Development communication, a specialized field within mass communication, aims to drive social and economic progress in less-developed nations. Understanding its significance requires recognizing development and communication as interlinked processes deeply connected to their contexts and entities within them [13][21].

Positive and valuable information tends to spread swiftly, regardless of the medium used for communication. Yet, it's a common challenge that even with effective communication channels, crucial information often eludes us. Some barriers, rooted in social, cultural, religious, and political factors, can't be overcome merely by methods like vaccination or supply chain management. Certain community concerns persist despite medical approaches, necessitating a more robust communication strategy. Development programs primarily aim at uplifting the socio-economic status of recipient communities [22]. Development communication serves as a platform bridging funding agencies, program implementers, and participants, fostering interaction and idea exchange. In Pakistan, aligning our perspectives with those of development agencies doesn't signify the superiority of one over another. Recognizing diverse thought processes is crucial; different approaches may suit different contexts. Reclaiming independent thinking, somewhat lost in the era of advancing communication, is vital. The communication challenge we face involves exchanging ideas, perspectives, perceptions, and emotions, particularly in fostering understanding between diverse cultures. This isn't about overpowering weaker parties but embracing cultural diversity. Pakistan's multitude of cultures and identities across regions—varying from Punjab to tribal areas and the distinct Baloch identity—emphasizes the need for intercultural harmony. Embracing this diversity is key to societal growth and has the potential to extend beyond national borders [23].

As a leading scholar in the field, my research has featured a communication process diagram that has seen adaptations and modifications over time. While these revisions offer the potential for greater insight, the core idea that communication involves message transmission often yields similar outcomes and a shared understanding of the "process." What's needed is a new perspective on both communication and development. Semioticians offer an alternative approach, viewing communication as a reciprocal exchange of meaning among individuals rather than mere message transmission [24]. In this view, the traditional Shannon-Weaver diagram holds little significance, and any modifications to it seem less impactful. To encapsulate this notion, a researcher once likened the endeavor of endlessly enhancing a bullock cart to emulate a locomotive: while modifications are possible, the bullock cart will never reach the efficiency of a locomotive fueled by steam. Human progress demands a novel concept inspiring a fresh approach to action, akin to the transformation from a bullock cart to a locomotive. This concept must transcend conventional ideas, driving innovative strategies for the betterment of humanity [12].

### Local and Global Dynamics in Development Approaches:

The 1990s witnessed significant global shifts with the fall of the Berlin Wall and the explosive growth of the World Wide Web, breaking down physical, virtual, and institutional barriers. This era marked the collapse of boundaries that had previously separated people and



led to a heightened interconnectedness across nations and societies. While there's a broad consensus on global interconnectedness, there's substantial divergence in conceptualizing globalization [25]. Perspectives range from 'hyperglobalist' views emphasizing deep global integration to 'skeptical' or 'traditionalist' stances questioning the extent of interconnectedness and 'transformationalist' perspectives seeing globalization as a transformative force reshaping societies in various ways [26].

Diverse perspectives on globalization permeate through different facets of development paradigms, including communication and cultural dimensions. These perspectives influence how communication media have historically supported development initiatives, disseminating messages to promote public support for various projects and campaigns. Historically, communication in development has been seen as a one-way process, emphasizing message dissemination from sender to receiver. Everett Rogers' diffusion theory highlighted the adoption of innovations through mass media but stressed the significance of personal communication in adoption decisions. However, newer perspectives critique this model, advocating for active participation in communication processes for accelerated development. Newer approaches challenge the one-way communication model, advocating for active participation and emphasizing the importance of local cultural identity, democratization, and involvement at all levels [3]. These approaches underscore the pivotal role of communities in addressing challenges, promoting self-management, and advocating for participation in decision-making processes, particularly in media content creation and policy changes.

### Perspectives on Communication for Development and Social Change:

One perspective regards communication not merely as media or messages but as the interplay within a network of social relationships. Here, the reception, evaluation, and utilization of media messages hold as much significance as their creation and transmission. Another viewpoint sees communication media as a blend of mass communication and interpersonal channels, mutually influencing each other [5][26]. Comparisons between platforms like radio and the Internet emphasize their interactivity and their varied potential for development and democracy.

### Internet Access and the Digital Divide:

While the Internet offers vast benefits, its dependency on telecom infrastructure limits access, creating a digital divide between developed and developing nations, as well as between information-rich and information-poor populations. The affordability and accessibility of radio make it a more widespread medium. Combining the strengths of both could broaden the reach of Internet benefits. Communication's role in development extends beyond specific organizations or ministries [20]. Success in influencing development hinges on integration and coordination across various sectors and agencies, which often operate with different strategies and terminologies. The shift in communication's role in agriculture and related sectors from one-way message transfer to participatory communication has been significant. This approach emphasizes the equal exchange of information between agricultural technicians and farmers, recognizing rural communities' centrality in development.

## Education, Communication, and Development:

Investment in human resources through education and adult training is considered essential for project success. Processes involving awareness, knowledge acquisition, attitude change, and participation in decision-making are seen as integral to effective development. Understanding the complexities behind behavior change is crucial. Effective communication embedded within development programs from their inception is highlighted as vital. The integration of efforts across various facets is emphasized for impactful development initiatives [1].





**Figure 1:** Factors Influenced by Communication and Development **Harmony's Development:** 

It seems the discourse around development often operates from the perspective of developed nations or agents, shaping the narrative and assumptions about underdeveloped regions or cultures. There's a prevalent notion that underdeveloped equates to poverty, but these terms aren't synonymous. Underdevelopment signifies a lack of essential resources needed for holistic growth, resulting in behaviors focused on survival rather than improvement. This situation fosters a culture characterized by poverty, hindering progress and potential. For instance, individuals liberated from bonded labor, when provided financial aid, sometimes return to forced labor due to a fear of newfound freedom. This perpetuates a culture of poverty that obstructs growth. However, poverty-induced culture shouldn't be conflated with other cultural aspects or religious beliefs, a distinction often overlooked [27].

Culture is pivotal in development, serving as the source of innovation and progress, rooted in our freedom to choose what we value and pursue in life. However, development agencies, often influenced by various interest groups, hold significant influence in defining social circumstances. Their methods of identifying socio-economic issues lack feedback from the recipients of the programs, limiting insights into local social, cultural, and political nuances. Development agents tend to dismiss myths, favoring rational thinking, yet Panikkar suggests that myths are deeply ingrained beliefs we may not consciously acknowledge. Myths can be defined as beliefs or opinions unquestioned or unacknowledged by us. In essence, the discourse of development should encompass a deeper understanding of the cultural complexities and the subjective nature of beliefs, considering the perspectives and experiences of those directly affected rather than solely relying on external observations or predetermined notions.

The contemporary societal landscape encompasses various myths surrounding science, rationality, democracy, and progress. Engaging in the dialogue between developed and undeveloped factions becomes challenging until both acknowledge that their ideologies harbor fallacies. The value of discourse lies in uncovering and dispelling personal misconceptions or false beliefs, yet revealing one myth often leads to the adoption of another.

Research indicates humans cannot engage in thought devoid of myth. The issue in contemporary culture lies in the failure to recognize that supposedly "scientific" and "rational" beliefs are rooted in myths. Despite this, individuals seek to impose their narratives on others while disregarding the myths held by those they engage with. Take democracy, for instance. Historically, its early manifestation among the Greeks was limited to a select few, excluding many from the citizenry. Even now, democracy faces scrutiny. The Mohawks, for example, questioned a proposal granting decision-making power to 51 individuals over the remaining



49, favoring consensus-driven choices. This challenges the notion that democracy universally signifies progress.

Researcher [28] influential work, "Modernizing the Middle East: The Passing of Traditional Society" introduced leveraging mass media for transitioning cultures from traditional to contemporary. This influenced the development communication model. The dominance of Western media portraying "modernity" stemmed not from inherent superiority but from geopolitical strategies during the Cold War, establishing intellectual boundaries favoring Western ideals against the Soviets.

However, the prevailing framework guiding the study and implementation of development communication has been modernization. This approach aims to enhance social and economic progress through communication-driven initiatives. Criticism has arisen, suggesting scholars hastily dismissed development communication's role in economic progress, attributing it solely to modernization [27]. This overlooks the unequal allocation of growth benefits. Thus, the analysis indicates that modernization hasn't been entirely rejected, and development communication may disproportionately benefit specific social classes and groups. During the late 1950s and much of the 1960s, Western organizations and intellectuals predominantly planned and executed modernization-based development initiatives in the postcolonial world.

Intellectuals in the postcolonial sphere increasingly criticized the modernization method. Advocates of dependency theory from Latin America spearheaded this critique, aligning their ideas with broader condemnations of global capitalism and colonialism by scholars. Latin America challenged the modernization-oriented approach to development communication. The individual who trained many of these critics took the lead in editing a special issue of Communication Research titled "Passing of the Dominant Paradigm." Various alternative approaches emerged, drawing from both traditional US communication science concepts (like agenda setting, knowledge gap, and media effects theories) and more recent ideas such as participatory communication, dialogic theory, and cultural integration theories. The [28] version of communication and development regained credibility due to technological advancements. There's been a recurring narrative of optimism in Lerner's model with each subsequent technological leap in the postcolonial era, from television and satellites to microwaves, computers, call centers, and wireless telephony, all met with the unwavering anticipation that Lerner's modernization model will lead to progress.

Boosting growth and productivity fosters the evolution of modern cosmopolitan individuals. Technological advancements have urged development communication researchers to integrate new media into their theories and practices. They've also embraced more critical theoretical frameworks, recognizing that development communication is more intricate than previously assumed by older media effect models like the hypodermic needle theory. Interestingly, the conceptualization of development communication through alternative theoretical lenses began before their actual implementation. Take the global rise of critical health issues like AIDS as an example. Ongoing technological advancements have significantly bolstered the World Wide Web, expanding communication networks both in reach and depth. Although certain gaps persist, the accessibility of new technologies has notably increased, granting more individuals access to telephony, computers, and satellite communication.

Different societies exhibit diverse cognitive patterns. In Mexican slums, for instance, residents didn't aspire to elect a leader, believing that elected figures would inevitably fall prey to corruption. They shunned democracy but embraced an alternate approach. Recognizing innate leaders within their community, they willingly followed their guidance as long as these leaders upheld proper conduct. No single person was authorized to represent them in negotiations with the municipality of Mexico. This represents an alternative development



paradigm. However, diverse cultures necessitate distinct communication models tailored to their specific socio-economic structures.

### Conversational Exchange:

Dialogue inherently embodies both dialectical and dialogical qualities, each complementing the other. Dialectical reasoning operates as a tool for intelligence, enabling perception and understanding. On the other hand, the dialogical aspect encompasses the mythical and non-rational facets of communication, where one listens with the ears of the heart. Dialogical interactions involve conversation between two individuals, while dialectical exchanges involve the exchange of ideas between two intellects. Issues arise when only dialectical debate is accepted and considered reliable, a problem that's quite widespread. "Dialectical dialogue isn't the sole or primary form of dialogue." Recognizing the vital importance of interactive conversation represents a significant shift in our era. This is the opportune moment for emancipated discourse to take its rightful place.

### Under the Guidance of Dialectics:

Engaging in dialogical dialogue is seen as a means to eliminate power dynamics, such as the urge to convert, dominate, or exploit the other person for personal gain. However, despite this ideal, engaging in dialogical discourse presents significant challenges, as observed in prevailing paradigms. Prioritizing the development of global communication, regardless of ethnic background, culture, religion, or language, seems straightforward but oversimplified. Engaging in discussion is inherently challenging and complex. Dialogical communication often gets sidelined in societies due to time constraints and impatience. Meaningful discussion demands active listening, holding judgment, critically examining one's preconceptions, asking reflective questions, and staying open to change. Such conversations lack immediate, definitive outcomes, conflicting with achievement-driven cultures.

Rethinking the role of a development agent as a mediator rather than an intermediary could better prepare them for engaging in dialogical discussions. "Contemporary culture, favoring reason over myth, symbols with signs, and reality with its representations, blurs the line between mediator and intermediary, ultimately reducing the former to the latter." Language, transitioning from a mediator to a mere middleman, often leads to frequent communication lacking genuine connection. Delving into profound cultural experiences and understanding life's essence beyond superficialities becomes elusive. Viewing communication merely as message transmission limits engaging in dialogical conversation. Intercultural mediation shouldn't be confined to technique, ideology, or negotiation. The participatory model of development communication rejects hierarchical knowledge transmission, favoring a horizontal exchange and interaction of information. This approach promotes equal participation, empowering individuals to influence decisions impacting their lives by sharing information and engaging with development organizations. Empowerment comes through facilitating information sharing and fostering contact between development organizations and program participants.

Development communication represents a biased interaction between development agencies and program recipients, involving political engagement through social interventions to negotiate and address socio-economic and cultural challenges within a community. Researchers perceive development as a comprehensive societal transformation and material progress, aiming for enhanced equality, freedom, and other valued attributes. This process empowers individuals to exert greater influence over their environment. Conversely, Rogers highlights diverse dimensions of development, describing it as a move towards societal patterns that realize human ideals, grant greater authority over a society's destiny, and empower individuals to control themselves and their surroundings. The development comprises various interpretations, including self-sufficiency, acquiring new information and skills, self-control, increased fairness, liberty, understanding one's capabilities and limitations,



and improving current circumstances. Communication involves exchanging ideas, operating interactively rather than solely transmitting information, and fostering dynamic and continuous conversation. The roles of sender and receiver alternate during communication, emphasizing liberty, equality, and collective benefit.

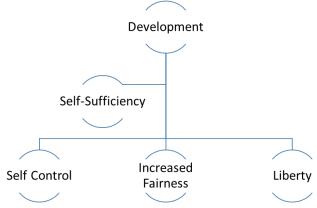


Figure 2: Various Aspects of Development

The relationship between development and communication is intricate, acknowledging that progress must address society's material needs and desires. The concept of 'need' varies among groups and evolves over time, reflecting differences among societies. Development priorities also differ across countries: China focuses on promoting one-child families, the Philippines on reducing pesticide use, Singapore on fostering a computer culture, and Pakistan on developing underprivileged regions, especially Baluchistan.

### Conclusion:

Development communication plays a vital role in advancing contemporary societies. Yet, the conventional understanding of "development communication discourse" diverges from the traditional definition. In this discourse, those driving development have exclusively shaped the meanings of both development and communication. This piece advocates for a different approach to communication—one that fosters harmony among individuals as a part of development communication. It emphasizes that development communication is a more complex process than suggested by Lerner's model and hypodermic-needle media impact models. Acknowledging this complexity is seen in the widespread acceptance of conceptualizing media effects through participatory communication and edutainment methods. These methods consider the diverse social and cultural layers within even small communities and account for the intricacies of how people interpret and make sense of media messages. They leverage multidisciplinary message theories to evaluate the effectiveness of development communication programs. However, while the conceptualization and theorizing of development communication are advancing rapidly, practical initiatives lag behind. Common indicators used to gauge the effectiveness of development communication include knowledge acquisition, frequency of media consumption, and behavioral changes, all assessed at the individual level.

#### **References:**

- [1] A. Jayadev, "Global governance and human development: Promoting democratic accountability and institutional experimentation," J. Hum. Dev. Capab., vol. 12, no. 4, pp. 469–491, 2011, doi: 10.1080/19452829.2011.610781.
- [2] H. Schaillée, R. Haudenhuyse, and L. Bradt, "Community sport and social inclusion: international perspectives," Sport Soc., vol. 22, no. 6, pp. 885–896, Jun. 2019, doi: 10.1080/17430437.2019.1565380.
- [3] D. Gibbs and K. O'Neill, "Future green economies and regional development: a research agenda," Reg. Stud., vol. 51, no. 1, pp. 161–173, Jan. 2017, doi:



- 10.1080/00343404.2016.1255719.
- [4] H. Job, S. Becken, and B. Lane, "Protected Areas in a neoliberal world and the role of tourism in supporting conservation and sustainable development: an assessment of strategic planning, zoning, impact monitoring, and tourism management at natural World Heritage Sites," J. Sustain. Tour., vol. 25, no. 12, pp. 1697–1718, Dec. 2017, doi: 10.1080/09669582.2017.1377432.
- [5] K. Sadiq and H. du Preez, "The case for a universal basic income in South Africa: A conceptual approach," South African J. Account. Res., vol. 35, no. 3, pp. 167–190, 2021, doi: 10.1080/10291954.2020.1735685.
- [6] E. Medeiros, "Spatial Planning, Territorial Development, and Territorial Impact Assessment," J. Plan. Lit., vol. 34, no. 2, pp. 171–182, May 2019, doi: 10.1177/0885412219831375.
- [7] G. O'Brien, P. O'Keefe, J. Rose, and B. Wisner, "Climate change and disaster management," Disasters, vol. 30, no. 1, pp. 64–80, Mar. 2006, doi: 10.1111/J.1467-9523.2006.00307.X.
- [8] E. Medeiros and D. Rauhut, "Territorial Cohesion Cities: a policy recipe for achieving Territorial Cohesion?," Reg. Stud., vol. 54, no. 1, pp. 120–128, Jan. 2020, doi: 10.1080/00343404.2018.1548764.
- [9] M. R. Gorman and D. A. Dzombak, "A review of sustainable mining and resource management: Transitioning from the life cycle of the mine to the life cycle of the mineral," Resour. Conserv. Recycl., vol. 137, pp. 281–291, Oct. 2018, doi: 10.1016/J.RESCONREC.2018.06.001.
- [10] E. Medeiros, "The territorial dimension of the United Nations Sustainable Development Goals," Area, vol. 53, no. 2, pp. 292–302, Jun. 2021, doi: 10.1111/AREA.12681.
- [11] G. Vieilledent, C. Grinand, and R. Vaudry, "Forecasting deforestation and carbon emissions in tropical developing countries facing demographic expansion: A case study in Madagascar," Ecol. Evol., vol. 3, no. 6, pp. 1702–1716, Jun. 2013, doi: 10.1002/ECE3.550.
- [12] J. Al-Qawasmi, M. Asif, A. A. El Fattah, and M. O. Babsail, "Water effciency and management in sustainable building rating systems: Examining variation in criteria usage," Sustain., vol. 11, no. 8, Apr. 2019, doi: 10.3390/SU11082416.
- [13] S. A. Kulp and B. H. Strauss, "New elevation data triple estimates of global vulnerability to sea-level rise and coastal flooding," Nat. Commun., vol. 10, no. 1, Dec. 2019, doi: 10.1038/S41467-019-12808-Z.
- [14] D. Gielen, F. Boshell, D. Saygin, M. D. Bazilian, N. Wagner, and R. Gorini, "The role of renewable energy in the global energy transformation," Energy Strateg. Rev., vol. 24, pp. 38–50, Apr. 2019, doi: 10.1016/J.ESR.2019.01.006.
- [15] J. Brassett and E. Tsingou, "The politics of legitimate global governance," Rev. Int. Polit. Econ., vol. 18, no. 1, pp. 1–16, Feb. 2011, doi: 10.1080/09692290.2010.495297.
- [16] E. Medeiros and A. Van Der Zwet, "Evaluating Integrated Sustainable Urban Development Strategies: a methodological framework applied in Portugal," Eur. Plan. Stud., vol. 28, no. 3, pp. 563–582, Mar. 2020, doi: 10.1080/09654313.2019.1606898.
- [17] S. K. Chaturvedi and K. P. Muliyala, "The Meaning in Quality of Life," J. Psychosoc. Rehabil. Ment. Heal., vol. 3, no. 2, pp. 47–49, Dec. 2016, doi: 10.1007/S40737-016-0069-2.
- [18] E. Medeiros, "The Global Development Formula," Sustain. 2021, Vol. 13, Page 5262, vol. 13, no. 9, p. 5262, May 2021, doi: 10.3390/SU13095262.
- [19] J. P. Thérien and V. Pouliot, "Global governance as patchwork: the making of the Sustainable Development Goals," Rev. Int. Polit. Econ., vol. 27, no. 3, pp. 612–636,



- May 2020, doi: 10.1080/09692290.2019.1671209.
- [20] A. Pike, A. Rodríguez-Pose, and J. Tomaney, "What kind of local and regional development and for whom?," Reg. Stud., vol. 41, no. 9, pp. 1253–1269, Dec. 2007, doi: 10.1080/00343400701543355.
- [21] D. L. Weakliem, "The effects of education on political opinions: An international study," Int. J. Public Opin. Res., vol. 14, no. 2, pp. 141–157, 2002, doi: 10.1093/IJPOR/14.2.141.
- [22] M. Van Driel, "Achieving the Sustainable Development Goals: Global Governance Challenges edited by Simon Dalby, Susan Horton and Rianne Mahon, with Diana Thomaz," Env. Polit., vol. 29, no. 2, pp. 363–365, Feb. 2020, doi: 10.1080/09644016.2020.1718870.
- [23] X. Lan and Y. Hanzhi, "Towards a Public Management Paradigm for Global Governance: An Analysis Based on an Issue-Actor-Mechanism Framework," Soc. Sci. China, vol. 38, no. 1, pp. 26–45, Jan. 2017, doi: 10.1080/02529203.2017.1268362.
- [24] M. H. Saier and J. T. Trevors, "Global security in the 21st century," Water. Air. Soil Pollut., vol. 205, no. SUPPL.1, 2010, doi: 10.1007/S11270-007-9522-X.
- [25] G. Shaddick, M. L. Thomas, P. Mudu, G. Ruggeri, and S. Gumy, "Half the world's population are exposed to increasing air pollution," npj Clim. Atmos. Sci., vol. 3, no. 1, Dec. 2020, doi: 10.1038/S41612-020-0124-2.
- [26] M. A. Benevolenza and L. A. DeRigne, "The impact of climate change and natural disasters on vulnerable populations: A systematic review of literature," J. Hum. Behav. Soc. Environ., vol. 29, no. 2, pp. 266–281, Feb. 2019, doi: 10.1080/10911359.2018.1527739.
- [27] Z. Javed, "Analysis of Impact Social Behaviors on Development of Personalities of Adolescents," Magna Cart. Contemp. Soc. Sci., vol. 1, no. 1, pp. 30–39, Mar. 2022, [Online]. Available: https://journal.50sea.com/index.php/MC/article/view/616
- [28] E. Medeiros, M. G. Ramírez, C. Dellagiacoma, and G. Brustia, "Will reducing border barriers via the EU's b-solutions lead towards greater European territorial integration?," Reg. Stud., vol. 56, no. 3, pp. 504–517, 2022, doi: 10.1080/00343404.2021.1912724.



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