The Impact of Internal and External Coordination on Organizational Performance

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Abstract – Coordination is a managerial activity that facilitates the harmonious collaboration of many departments and groups within an organization. Consequently, a cohesive and coordinated effort is seen among the personnel, collectives, and divisions. Organizational performance pertains to the overall effectiveness of an organization in terms of doing its daily responsibilities and achieving its predetermined goals. The process of evaluating an organization's performance entails the comparison of its realized outputs or outcomes with the initially anticipated ones. Managers or company owners engage in the evaluation of an organization's performance for many notable purposes, including the justification of capital use, identification of problematic areas to inform management decision-making, and the assurance of efficient utilization of organizational resources. The definition of success for a firm might vary depending on its underlying objectives. An organization encompasses several elements that contribute to its breadth and complexity. Hence, recognizing coordination as a fundamental factor in attaining a harmonized company performance is very desirable. The presence of companies signifies the aspiration to meet various requirements. Insufficient attention is often given to the fundamental structures required for fulfilling these objectives. The inquiries pertaining to rivalry, performance, and expectations are most effectively addressed via the establishment of a robust network including people, resources, and concepts. The primary finding of the study demonstrates that the establishment of efficient and effective connections between the exterior and internal components of an organization contributes to the mitigation of both internal and external complexity.

Keywords – Organizational Performance, Organization, Coordination, Performance and Trust, Intra and Inter Organizational Collaboration.

I. INTRODUCTION

The organization has several components that are expansive and intricate in nature. Therefore, in order to effectively execute its functions and attain a harmonized organizational performance, coordination is an essential undertaking. The concept of coordination plays a fundamental role in the establishment and functioning of an organization. The organization's operational actions are significantly influenced by it, as seen by the features presented in **Table 1**. Various theories pertaining to organizational structure are grounded in the advantages of hierarchical control in comparison to market mechanisms, the effectiveness of managerial hierarchies in effectively managing transactions involving certain assets, as well as the possibility of synergy in coordinating various tasks inside a company. The company's varied operations are frequently divided into and carried out by a number of divisions. Depending on the workflow and the intrinsic qualities of the tasks involved, numerous departments and divisions within each division are in charge of carrying out different activities. The coordination of individual and group efforts is to be used to monitor the operations of these divisions, departments, and sections. This goal is typically achieved through the coordinating process.

The concept of organization, which encompasses several models, is often linked to the notion of coordination. These models range from bureaucratic systems that operate according to established standards, to competitive systems that are driven by market dynamics. In the majority of theoretical debates, coordination is often categorized as a constituent of organization. The conceptualization of organization can be initiated by integrating system (decision making), informal (human relationships or behavior), and formal (classical). This approach is commonly employed in the study of organizational characteristics and individual behavior within the field of organizational theory.

According to Chester Barnard, the establishment of an organization is contingent upon specific circumstances: firstly, the presence of individuals who possess the capability and willingness to engage in communication; secondly, the same

individuals must also be inclined to take action and contribute towards a shared objective; and finally, these actions must be directed towards the achievement of a common purpose. Two crucial factors to consider are the ability of people to engage in cooperative behavior and get joy from the cooperative process. This leads to increased efficiency and effectiveness inside businesses, since performance is willingly attained.According to Hasche, Höglund, and Mårtensson [1], provides a characterization of organizations from both a structural and process perspective, emphasizing the interconnectedness of vertical and horizontal relationships. In terms of structural characteristics, Edigin identifies elements such as hierarchy, specialization, and span of control. On the other hand, process characteristics encompass activities such as planning, organizing, and coordinating.

Table 1. The Elements of Organizational Activities	
The division of labor	Employees' responsibilities are shifting from the complete complicated work to the individual actions that make up the assignment. This is the best way to divide up the job and single out individual contributors.
Formation of structural units	By bringing together functions that are comparable and have some kind of logical connection, structural units are formed. Leaders design organizational schemes of management structures to examine workload distribution. This is a method for figuring out who works where, and how, inside an organization.
Hierarchy	A multi-tiered organizational structure paradigm in which the top manager (or managers) are accountable for the whole of the business and all other managers (at progressively lower levels) report to them. It was made possible by having many tiers of management.
Coordination	An organizational paradigm with many tiers, with one or more top-level managers at the helm and all other managers stationed at lower tiers, with each tier accountable for a certain set of tasks. It was designed to accommodate a certain tier of management.

The main objective of this research is to assert that organizational coordination has significance both internally and externally. In order to substantiate this perspective in a scientific manner, a review of literature with a narrative premise is used as a methodological approach to address the following inquiries: (1) What are the ways in which cooperation might contribute to enhanced organizational performance? (2) What is the role of coordination in enhancing organizational trust? The remainder of the article has been organized as follows: Section II presents a literature review of the research in this article. Section III focusses on providing a theoretical foundation of the definition of organization, coordination as an organizational component, and coordination as a component of trust and performance. Section IV presents a discussion of findings in this research. Lastly, Section V presents a conclusion to the research as well as future scope.

II.   LITERATURE REVIEW

Gittell and Weiss [2] argue that the need for coordination is influenced by issues that arise inside and across organizations. The scope of inter-organizational coordination activities is broadened to examine the collaborative efforts of parties at strategic, technical, and process levels. Intra-organisational cooperation refers to the exchange of information and engagement among individuals inside an organizational setting. The actors inside an organization, specifically in the context of the **Fig 1** shows the top management team, departmental management, and employees working in the C-Management, C-Purchasing, C-SC, and C-IT departments. There may be departments that are not directly involved in the collaborative process, such as the accounts department (sometimes known as C-Acc or S-Acc). However, their contributions—like cost-benefit analyses—might have an indirect influence on the choices made by managers in other divisions of the company.

According to Pouwels and Koster [3], an inter-organizational cooperation refers to the outward exchange of information and engagement between managers belonging to distinct organizations, as shown by the contact between Department S-sales and C-Purchasing seen in **Fig 1**. Intra and Inter-organizational partnerships are not discrete activities but rather an interaction process and continuous communication that occurs both inside an organization and across organizations. The presence of a pre-existing robust inter-organizational connection between organizations is likely to have a significant impact on the level of inter-organizational cooperation. Engaging in inter-organizational cooperation with a partner has the potential to exert influence on the decision-making processes inside an organization.

Brüning, Reissland, and Manzey [4] argue that the reciprocal nature of the link between coordination and organization is widely accepted. Given that organizations do not operate in isolation, it becomes imperative to establish coordinating mechanisms that effectively integrate and operationalize the many components inside an organization. The management process starts, who deploy various company skills and techniques to ensure that personnel are appropriately qualified and positioned to effectively utilize company tools in a manner that ensures satisfactory results. Organizational objectives may be impacted by numerous aspects of difficulties, which can inform or generate developing goals. Within the context of an organizational environment, the presence of coordination has a significant role in fostering a sense of perceived collaboration.This perception is influenced by factors such as active engagement, transparency, motivation, and satisfaction.

In an organizational context, the establishment of specified boundary sets plays a crucial role in facilitating collaboration, so enabling the organization to establish a clear vision and focus. The establishment of desirable organizational trust is contingent upon the internal and external functions of coordination. The reciprocal nature of the link between performance and trust is evident, since organizational trust has internal outcomes that contribute to the efficient and effective use of tools and personnel, ultimately resulting in favorable performance outcomes. The favorable impact of organizational trust on performance may be seen by its external outcomes, such as competitive cost advantage and goodwill. The section below presents a theoretical analysis of the research.

III.   THEORETICAL ANALYSIS

A significant portion of scholarly inquiry pertaining to social networks is focused on the examination of concepts, behaviors, and patterns associated with interconnections. Networking may provide a theoretical framework for evaluating performance that is linked to coordination and organization. This might potentially give rise to the following issues, which correspondingly reflect the framework of my argument: – the definition of organization – the inclusion of coordination inside organization – the relationship between coordination, performance, and trust.

Various disciplines within the realm of social sciences now prioritize the significance of networks and cooperation over extended periods. The significance of collaborative networks has been recognized by disaster management specialists due to its crucial role in enhancing emergency management and response networks. Voytek [5] posits that the process of social learning is inextricably linked to the social storytelling process, which serves to portray social realities within the context of intricacies and inefficiencies. The comprehension of performance encompasses several dimensions. In the context of coordination, one perspective is that bilateral interaction is often integrated inside networks.
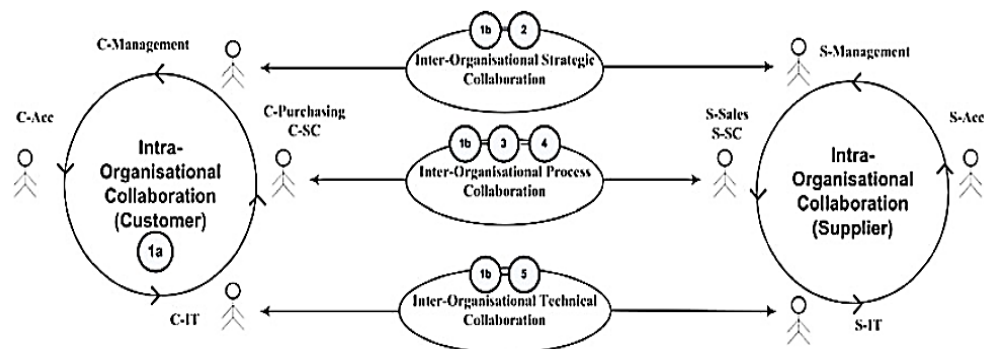

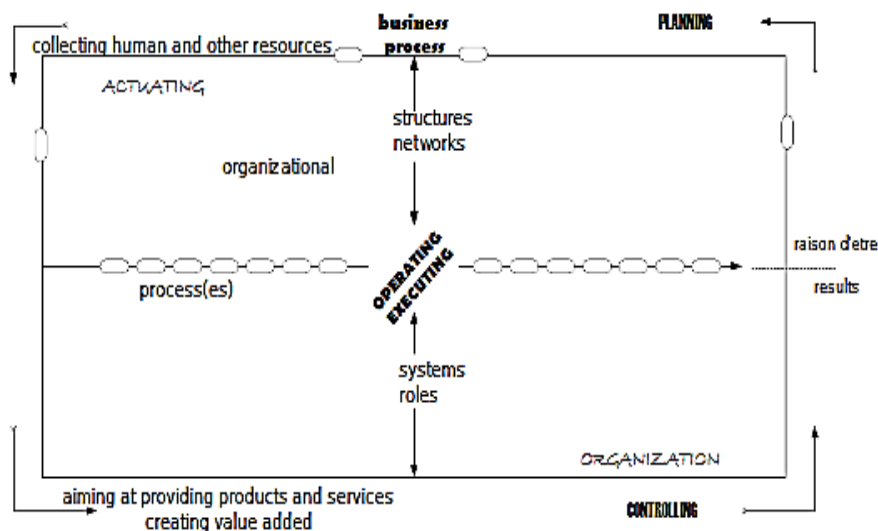**Fig 1.** Intra- and Inter-Organizational Collaboration

Fig 2. The Role of Classification Frameworks in Organizations is to Aid in Business Operations

The examination of how outcomes are achieved is a crucial aspect of performance management, as it gives the essential knowledge required to identify the necessary actions for enhancing such results. According to Kwon and Rupp [6], the notion of performance might be articulated in the following manner. Performance encompasses both actions and outcomes. The behavior of an individual originates from the performer and serves to convert performance from a conceptual state to a tangible manifestation of action. In addition to the instruments used to get results, behavior is also a distinct consequence that arises through the application of mental and physical exertion towards tasks. It may be evaluated

independently of the achieved outcomes. According to this particular conceptualization of performance, it is important to take into account both behavioral aspects and outcomes while doing performance management. One of the primaries aims of performance management is to allocate individual and organizational goals. The aforementioned statement posits that the actions undertaken by individuals in their professional capacities contribute to the realization of objectives set out by the organization.

The concept of performance is closely linked to a strategic approach aimed at establishing a clear vision for the purpose and objectives of an organization. This approach facilitates the understanding and recognition of individual responsibilities by employees, enabling them to effectively manage and improve both their own performance and that of the organization as a whole. Within an organizational context, alignment refers to the process by which objectives are communicated and cascaded from higher levels to lower levels. At each level, whether it be a team or an individual, specific objectives are established in relation to the overarching goals set at higher levels. However, it is important that the process be conducted in a transparent manner, allowing both people and teams to establish their own objectives within the parameters established by the organization's purpose, strategy, and values. The establishment of objectives should be based on consensus rather than mere imposition, and this consensus should be achieved via ongoing and open discussions between managers and people throughout the course of the year. In essence, it is essential to see this situation as a collaborative endeavor wherein accountability is jointly assumed and reciprocal anticipations are delineated.

Vigil and Coulombe [7] posit that structural analysts adhere to various methodologies. The formalists prioritize the form rather than the content of a network. They argue that uniform patterns of relationships may lead to consistent behavioral consequences, regardless of the specific situation. In contrast, the structuralists prioritize inquiries pertaining to the nature and arrangement of connections between nodes. The evaluation of organizational structure may manifest in both inter and intra organizational forms, which include examining the significance and difficulties associated with collaboration. At the level of inter-organizational dynamics, the primary emphasis is on the interaction between two or more organizations. Conversely, at the intra-organizational level, the attention is on the internal relationships inside a specific organization. According to Tasselli, Zappa, and Lomi [8], networks that are social are often examined via a critical evaluation of the patterns shown within these networks, as well as an investigation of the cohesive and positional structures that exist within them.

The field of network theory offers a conceptual framework and analytical tools that facilitate the examination of patterns and dynamics within interpersonal and inter-group interactions. Intergroup communication (IGC) is pervasive in many contexts. In many contexts, such as everyday interactions, organizational settings, institutional environments, and national contexts, a significant portion of our communication occurs among individuals belonging to distinct groups that may have opposing perspectives. This dynamic often gives rise to a distinct awareness of group identities, resulting in a dichotomy between "us" and "them". For instance, individuals engage in continuous communication with individuals of different genders, and in complex societies, they also interact with individuals belonging to diverse ethnic, religious, or cultural backgrounds.

Occasionally, interpersonal communication may exhibit a state of tension or animosity, leading to the manifestation of explicit acts of discrimination, armed conflict, or even acts of genocide. Moreover, individuals often display their affiliations openly, notably by means of attire such as uniforms and clothing, as well as by linguistic patterns, accents, and modes of communication. Individuals exhibit both negative and positive views towards different social groupings, and these attitudes have a significant impact on the efficacy of interpersonal relationships. Therefore, the field of Intergroup Communication (IGC) investigates interpersonal communication dynamics and specifically delves into the ways in which group identification influences individuals' motivations. Furthermore, experts at the Intergroup Communication Research Center emphasize the fluidity of communication among members of a group, highlighting how the significance or emotional tone of intergroup relationships may rapidly shift.

Let us examine the interpersonal scenario of communication inside a marital relationship, whereby the husband may unexpectedly express a sexist comment or share a joke that perpetuates sexist attitudes. An initially amicable and cordial meeting has the potential to swiftly transform into a hostile encounter that is influenced by gender, leading to further conflict and emotional distress. Alternatively, the woman may choose to disregard this remark or respond with amusement alongside her husband, which might potentially provoke disapproval from her female acquaintances upon learning of the incident, as they may see her actions as a betrayal to their collective gender. Indeed, it can be argued that the vast majority of interactions, if not all, possess the capacity to evolve into intergroup dynamics. This is due to the fact that individuals belong to numerous groups simultaneously, and the possibility for competition or conflict to become prominent cannot be disregarded.

The intergroup potential is pervasive in our relationships. Hence, theories that explain communication by focusing on individual personality traits, psychological states, or communication abilities run the danger of overlooking fundamental factors that influence both attitudes and conduct. These qualities often arise during discussions, but they may also persist as chronic conditions, as is often the case with the relationships between various organizational units. This implies that the mere provision of training in effective communication skills is often insufficient to enhance relationships within various sectors such as businesses, hospitals, and similar organizations. It is noteworthy that the majority of communication training programs continue to operate under the assumption that individuals possess the motivation to communicate effectively, but may vary in their ability to do so.

According to Poyatos [9], both traditional face-to-face and online intergroup interaction interventions operate under similar assumptions and do not provide notable improvements in communication.Numerous researchers specializing in communication would concur that communication is influenced or even determined by influences outside interpersonal interactions. Communication, in their perspective, serves as a means to reflect and perpetuate the inherent power dynamics and resource disparities embedded within institutions and society as a whole. According to their perspective, the communication between individuals of varying social statuses and the ability to challenge the influence of powerful organizations such as the media are seen as very challenging endeavors.

These researchers believe that there is a persistent issue of insufficient communication between physicians and patients, employers and workers, police officers and private individuals (particularly those from marginalized minority groups), and other similar instances.This perspective has significant importance; yet, it overlooks the processes that establish the connection between broader society interactions and individual attitudes and behaviors. This observation suggests that conduct may be influenced by mediated or institutional speech, although the extent and frequency of such influence are given relatively less attention.The IGC lens places significant emphasis on the examination of individual variations in the interpretation of power dynamics, as well as the extent to which these dynamics impact verbal and nonverbal communication. There is a need for more discourse within the field of communication across various groups of researchers in order to better understand the interplay between institutional and individual dynamics. From our perspective, the International Governance Council (IGC) represents the most effective approach for fostering this discourse.

Definition of Organization

The interest of Barnard and Coase in relationships might be considered mostly theoretical in nature. Lipovec's definition of organization highlights the importance of determining the specific types of organizational relationships or dimensions within FSUs as economic entities. This consideration should take into account various existing classifications in order to effectively observe and regulate these relationships in economic terms. The primary objective is to support the achievement of the units' goals in alignment with Hayek's perspective on the necessity of economic adaptation. In order to explore this inquiry, it is necessary to expound upon the pertinent rationales and justifications for a restricted range of interrelated categories or aspects of relationships that are most suitable for fulfilling this necessity. However, prior to delving into this analysis, it is imperative to emphasize the influential and unifying potential of relationships by refining the definition of organization.

In light of the challenges encountered by certain Verbeke, Volgering, and Hessels [10], when employing comparable concepts like organizational climate, organizational context, and organizational model within the realm of organizational vocabulary, it is justifiable to consider one of the propositions put forth by Randrianasolo and Randrianasolo [11]. The Jassowski [12] suggested that the notion of organizational design has a wider scope than that of organizational structure. We concur with this perspective as we want to include under the comprehensive concept of "organizational design" not only the organizational structure(s), but also the organizational networks, processes, systems, and roles. It is undeniable that a significant number of organizational theorists possess a comprehensive understanding of the word "organization" under the bulk of these classifications.

Nevertheless, in order to embrace this standpoint, it is necessary for us to modify Lipovec's definition of organization in a manner that aligns with this particular comprehension of the concept, while ensuring that none of its fundamental aspects are compromised. Therefore, we propose an expansion of his definition to encompass the intentional extended organization of a Formal Social Unit (FSU). This concept involves the intricate interplay of dynamic relationships and the associated regulated contents among FSU members. These relationships emerge, evolve, and dissolve as a result of the processes of connection, cooperation, and competition. They manifest in various forms such as organizational structures, networks, roles, and systems, all aimed at ensuring the existence, development, and rational attainment of the FSU's desired characteristics and goals.

The notion of organization is expanded in such a manner that it also aligns with an approach where all endeavors aimed at establishing these organizational constructions are integrated inside organizational processes that facilitate business activities. This methodology directs our attention to **Fig 2**, which illustrates the interrelationships between the business process and the organizational process, as well as many other organizational components. In this context, we establish a connection between the first phase of planning, which encompasses goods, services, revenues, expenses, and value added, and then link it to both the business process and the organizational process(es). The latter involves the deliberate design of structures, networks, systems, and roles necessary for effectively managing the business process.During the period of implementing the organization, which involves establishing structures and roles, it is necessary to build and manage the organizational circumstances that enable the operation and execution of business processes. Ultimately, subsequent to the completion of preceding stages, the phase of overseeing the business process via a juxtaposition of objectives and outcomes occurs.

In relation to **Fig 2**, it is noteworthy to acknowledge the work of Sweetow and Sabes [13]who have expounded upon a dynamic continuum of organizational realities, delineating it into a macro/subjective domain and a micro/subjective domain. The former pertains to intangible collective phenomena, such as patterns of behavior and interaction, while the latter pertains to the mental processes of people, including perceptions, thoughts, intentions, beliefs, motivations, willingness, and wants. Both regions should be seen as agents of both official and informal connections. We maintain that

our expansion of Lipovec's notion of organization does not diminish its substantial worth. In contrast, the aforementioned has only been augmented with customary organizational frameworks that facilitate the maintenance of the distinction between the organization and the FSU, as previously elucidated.

Coordination as an Organizational Component

Emile Durkheim, a prominent sociologist, has used the term "anomie" to describe the consequences of a lack of specific objectives within a socially complex environment. Gaining the trust and agreement of individuals who possess differing ambitions, thoughts, aspirations, values, cultures, habits, preferences, norms, and regulations may provide inherent difficulties within a certain setting. The fundamental need for individuals is the establishment of social connections and the intentional collaboration towards common goals, which is a fundamental aspiration for individuals with rational thinking. The interconnection between evaluation and empirical studies in decision making is evident, and it is within this context that instrumentalism gains significance. The process of decision-making is often codified via the establishment of a means-ends connection. This is done in order to determine the accuracy of a policy, with the agreement on policy serving as a practical test. According to Etzioni [14], the mixed scanning method to making of decision proposes the integration of some elements from both rational comprehensive and approaches incremental of making decision.

The vertical company structure is distinguished by a hierarchical arrangement, whereby power and authority flow from the top to the bottom. On the other hand, the horizontal organizational structure emphasizes specialization and involvement. The organizational structure undergoes decentralization, adopting a flatter and more flexible framework, as individuals are entrusted with more responsibility for their respective tasks. Regardless of an organization's stance, collaboration is vital. Coordination may be classified as both a formal and informal process, as well as a systemic process. Its formal nature stems from its scientific underpinnings, while its informal aspect arises from its focus on human relations. Furthermore, coordination is considered a systemic process due to its objective of reaching the best suitable choice, which can provide positive outcomes both internally and externally.

Fayol, Gullick, and Urwick are prominent researchers in the field of administration who have extensively examined coordination as a fundamental element of organizational management. However, there has been little effort to elucidate the fundamental importance of coordination in relation to other principles of administration. Upon revisiting the works of Urwick and Gulick, POSCORB is an abbreviation that represents the key components of managerial functions, namely budgeting, planning, reporting, organizing, directing, staffing, and coordinating. Coordination is an integral component of the planning process, as it delineates the essential elements to be included into a well-structured plan and provides guidance on its effective implementation. Coordination is an integral component of the organizing process, since it assumes a primary role in initiating and guiding activities. Coordination is an integral component of the staffing process as it delineates the individuals who are suitable for employment and ensures their appropriate placement.

Coordination is an integral component of the guiding process, since it provides a distinct and well-defined emphasis. Coordination refers to the act of coordinating.Coordination is an integral component of the reporting process, since it enhances the realism of the information presented. Coordination is an integral component of the budgeting process, since it contributes to its effective evaluation. In order to achieve efficient coordination, it is necessary to place significant emphasis on establishing a precise delineation of roles and duties. Piezunka and Schilke [15]claim that the structure of roles within an organization is crucial in shaping the composition of individuals and departments, hence influencing the overall organizational structure. The topic of organizational discourse often pertains to overarching and intricate difficulties. In this context, the concept of coordination plays a crucial role in identifying the need for reform and ethical considerations at the most suitable moments. It is noteworthy that contemporary companies often exhibit considerable size, and research on the impact of group size has mostly concentrated on process dynamics. In order to achieve a collective benefit, it is often necessary to establish group consensus and coordination, since the fulfillment of obligations is most effectively accomplished via reciprocal actions. Coordination, as a fundamental aspect of organizational management, aims to address inquiries pertaining to the underlying reasons, methodologies, timing, and individuals involved in the process of organizing.

According to Panday and Jamil [16], there are several drawbacks associated with coordination within an organization. These include, but are not limited to: 1) the direct and indirect costs incurred by management and staff in establishing and sustaining joint working arrangements; 2) the lengthier decision-making processes that result from the lack of clear lines of accountability for policy development and service delivery; 3) the increased difficulty in measuring effectiveness and determining impact due to the necessity of developing and maintaining more sophisticated performance measurement systems; 4) the organizational and tran However, there are more upsides to organizational cooperation than there are downsides. This is because, with a little bit of positive thinking about the value of coordinating roles, the drawbacks listed in this paragraph and others may be changed into benefits.

Coordination as a Component of Trust and Performance

Babbitt and Hampson [17] argue that theory plays a crucial role in informing every kind of practice. Coordination, like the nervous system, is responsible for sensing environmental changes. By synchronizing the activity of internal organs and involuntary muscles, it guarantees that the internal environment of the body is maintained in response to external changes and that the muscles are used only when necessary. It also acts as a memory bank, drawing on previous events to inform present reflection. Finally, it aids in the dissemination of information throughout the body.The concept of coordination is

closely associated with trust and performance in several ways. The act of coordination is vital in facilitating performance, as it fosters the essential trust required for attaining performance outcomes through networking. The topic of performance demand has become a prominent aspect of organizations in contemporary times. It has garnered significant attention in the field of organizational management, emerging as a frequently researched subject.

Adriaenssen, Johannessen, and Johannessen [18]argue that in many cases, performance is used interchangeably with productivity, since managers in the practical realm are faced with many constraints such as time limits, financial resources, and the need to cater to customers. The behavior and attitude shown by management, particularly line management, reflect their approach and talents in effectively and proficiently using resources with competence. Nevertheless, the labor union serves as an intermediary between the workforce and the managerial body of the business, facilitating negotiations aimed at enhancing the workers' welfare provisions. These provisions include regular training opportunities, promotional prospects, and overall professional growth.

Previous research in the field of labor has shown that workers are more likely to perform at their highest level and be productive if they are provided with a work environment that is supportive and if the management and corporate leaders exhibit the desired level of flexibility that they typically expect from their employees. This argument posits that the issue of employment is not just attributed to inadequate levels of education, but also to a discrepancy between the skills being cultivated and the capabilities that are in demand within the labor market. The issues pertaining to the dynamic nature of work and the atmosphere inside the workplace are equally applicable to the university setting, just as they are in other contexts. The ability to adjust quickly to change necessitates a workforce that has a high level of skill and expertise, with people that demonstrate adaptability, flexibility, and a forward-looking mindset. Therefore, effectively tackling this dilemma requires a proactive and assertive engagement from both the demand and supply sides of the labor market.

Trust, or the absence thereof, has been recognized as a critical determinant in partnership and strategic collaboration. It is well acknowledged that trust indicators are particularly vulnerable during crisis situations, and many scholars argue that trust plays a pivotal role in facilitating coordination and cooperation.According to Hilden [19], it has been posited that the strategic positioning of each constituent within an organizational framework should possess the capacity to have a favorable influence on overall performance. Coordination may be defined as the process that encompasses the interaction among many components both inside and outside an organization.Internally, coordination refers to the establishment of norms and standards via cooperative efforts. Externally, coordination involves the cultivation of relationships and the aggregation of interests. The improvement of interpersonal and intergroup interactions is essential for ensuring performance that is aligned with trust. Cohesion facilitates the comprehension and equilibrium of opposing interests, aligning them with the expectations of the broader community or external environment. The external environment encompasses several factors such as culture, competition, and expectations.

The importation of necessary resources into an organization happens throughout the coordinating process. These resources include people as well as other important production factors that help organizations work well.Conversely, trust is enhanced when an organization effectively communicates its end outcomes and ideological representations to the external world. It is evident, then, that the presence of coordination is crucial in order to avoid the illusory nature of trust and performance.

IV.   RESULTS AND DISCUSSION

As previously mentioned, the empirical component of this study is based on prior studies or a comprehensive examination of the existing literature. Prior study aids researchers in comprehending established and reputable perspectives pertaining to a current research inquiry or undertaking. The narratives that serve as the foundation for the main presumptions about the concepts and variables under examination are used in the qualitative analysis of data taken from literature. **Table 2** presents a curated collection of scholarly literature pertaining to the concepts of coordination, organization, trust, and performance. The table outlines several perspectives and assumptions on these concepts. **Table 3** presents the findings of the research, and effectively demonstrates the existence of associations between organization and several other elements. The examination of the correlation between coordination and organization necessitates an analysis of the interplay between trust and performance. If the concept of community responsibility is interconnected with social structures, it follows that the social trust resulting from collective responsibility also contributes to the positive results of those social structures.

The nervous system, among its several functions, is responsible for mitigating both internal and external stimuli in order to attain a certain objective. Effective organizational success is achieved when the overall benefits surpass the deficits for an extended period of time, leading to sustained improvement. The attainment of effective contact and cooperation is facilitated by the establishment of trustworthiness when contradictory behaviors are reconciled.The incorporation of organizational dynamics results in enduring relationships and consequences.The mitigation of uncertainty plays a crucial role in the achievement of a desired outcome or goal. Efficient networking facilitates the acquisition of knowledge that contributes to gaining a competitive edge in terms of cost. The interplay between positions inside and between groups contributes to the development of valuable knowledge.

The establishment of a connection between trust and performance among rival groups results in the development of specialization, which subsequently leads to improved outcomes. The process of defining and allocating duties is crucial in establishing effective frameworks for attaining desired outcomes. Furthermore, the act of renewing continuity serves to bolster trust and boost performance via several means. The concept of interdependence is associated with the occurrence of

mergers, growth, and sustainability. The initiation of trust serves as the first step in circumventing social environments. The process of reimagining the optimal organizational structure contributes to the facilitation of harmonious interactions between higher-ranking and lower-ranking employees inside an idealized institution. The emergence and implementation of rational ideas and choices inside an organization are facilitated by the coordination framework, which significantly impacts both formal and informal channels of performance in a favorable manner.

The implementation of a well-coordinated approach to managing diversity has been shown to have a favorable impact on long-term performance and trust. One primary method to address undesirable organizational isolation and duplication is the promotion of participation that is facilitated by trust. Specialization is created as a result of the pleasure achieved via coordination, as it enables consistency and leads to superior results, which are the key benefits of specialization. The concepts of coordination, organization, trust, and performance are inherently interconnected and mutually beneficial in their interdependence.

Table 2. An Assortment of Scholarly Works on Organization, Coordination, Performance and Trust

Coordination and Organization: The Key Assumptions	Key Assumptions Concerning Dependability and Efficiency	Literature
One of the most important roles of coordination is to ensure that continuity is maintained.	The importance of trust as a performance enhancer has remained constant throughout human history.	Droz, Senn, and Cohidon [20]; Johnson and White [21]
Controlling the reliance that fosters merger and expansion requires coordination across companies.	Establishing a culture of trust inside and across teams is the first step in planning for performance.	Hansen [22]; Calefato and Lanubile [23]
Organizations are like little civilizations; they thrive when everyone works together to avoid the environment.	In the face of flawed competitiveness and misappropriated final objectives, trust might be a refreshing option.	Dumm [24]; Perrels [25]
Coordination is a key organizational term due to its role in the iterative development of optimal structures.	The foundation of every successful relationship between leaders and subordinates is trust.	Hai, Yusof, Ismail, and Wei [26]; Velez [27]
Organizational coordination is the primary mechanism through which important rational ideas and choices take shape.	Coordination arrangements via informal channels are facilitated by trust and improve results.	Santana and Redondo [28]; Molenveld, Verhoest, Voets, and Steen [29]
Coordination provides solutions to the problems caused by diversity in the workplace.	Over the long term, trust affects organizational structures in ways that boost performance.	Gutterman [30]; Sankowska [31]
People often give more credit to well-coordinated groups than less cohesive ones.	Trust-based collaboration is the key to a network's enhanced performance.	Augustinsson, Ericsson, and Pettersson [32]; Chae [33]

Table 3. Findings of the Research

Research Element	Implications
Integration of organizational elements both internally and outside	Organizational simplification and lessening of external and internal stresses
	Simplification of an organization's internal and external environments.
	Organizational dynamics that combine the micro and macro scales
	Inter-group and intra-group responsibilities linked
	Linking the efficiency and reliability of competing organizations
	Tasks and methods within an organization are defined.
	Organizational simplification and lessening of external and internal stresses
Clearly articulating the organization's internal and external priorities and interests	Reputational Gains for the Company
	Use of exterior organizational features that are consistent with internal features
	Long-term trust and performance in organizations are established.
	Achieving long-term organizational stability between unequal partners in a setting marked by uncertainty.
	The formalization of processes that bring an organization closer to its vision
	Profit maximization by establishing internal cohesion
	Development of internal knowledge and strategic content
	The process of giving a company a leg up in the marketplace
	Organizational structures geared on producing results are set up

V.   CONCLUSION AND FUTURE SCOPE

This study is a qualitative research endeavor that places emphasis on examining the impacts of coordination on organizational dynamics, specifically from both an intra- and inter-performance perspective. As posited by scholarly discourse, the need for coordination is often driven by problems, which might manifest in many forms or dimensions. The fundamental objective or raison d'être of every organization is to attain a significant result or level of performance. Given the inherent intricacies associated with both internal and external factors inside an organization, the concept of coordination has significant relevance. Internally, an organization consists of several components such as management, employees, tools, and structures. From an external perspective, an organization encompasses several factors such as the surrounding environment, cultural influences, and competition. Coordination is a fundamental component of network analysis, since it places significant focus on the interconnectedness, collaborative efforts, trust, performance, and competitive dynamics within a system. The primary objective of this research has been to underscore the significance of coordination, both internally and externally. Additionally, this study aims to address two key inquiries: the impact of coordination on organizational performance improvement, and the role of coordination in fostering organizational trust. Every research endeavor has inherent limitations or gaps, which pertain to unexplored viewpoints and concepts that have not been completely implemented. Hence, to further the current field of study, it is recommended that more investigations be undertaken to determine the obstacles that coordination may face inside multicultural companies. Secondly, it is recommended that more study be performed using primary empirical data to get a comprehensive understanding of how coordination impacts the performance of commercial and public companies from a comparative standpoint.

Data Availability
No data was used to support this study.

Conflicts of Interests
The author(s) declare(s) that they have no conflicts of interest.

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The research has consent for Ethical Approval and Consent to participate.

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References

[1]. N. Hasche, L. Höglund, and M. Mårtensson, "Intra-organizational trust in public organizations – the study of interpersonal trust in both vertical and horizontal relationships from a bidirectional perspective," Public Management Review, vol. 23, no. 12, pp. 1768–1788, May 2020, doi: 10.1080/14719037.2020.1764081.

[2]. J. H. Gittell and L. Weiss, "Coordination Networks Within and Across Organizations: A Multi-level Framework*," Journal of Management Studies, vol. 41, no. 1, pp. 127–153, Jan. 2004, doi: 10.1111/j.1467-6486.2004.00424.x.

[3]. I. Pouwels and F. Koster, "Inter-organizational cooperation and organizational innovativeness. A comparative study," International Journal of Innovation Science, vol. 9, no. 2, pp. 184–204, Jun. 2017, doi: 10.1108/ijis-01-2017-0003.

[4]. J. Brüning, J. Reissland, and D. Manzey, "Individual preferences for task coordination strategies in multitasking: exploring the link between preferred modes of processing and strategies of response organization," Psychological Research, vol. 85, no. 2, pp. 577–591, Jan. 2020, doi: 10.1007/s00426-020-01291-7.

[5]. B. Voytek, "Social Media, Open Science, and Data Science Are Inextricably Linked," Neuron, vol. 96, no. 6, pp. 1219–1222, Dec. 2017, doi: 10.1016/j.neuron.2017.11.015.

[6]. K. Kwon and D. E. Rupp, "High-performer turnover and firm performance: The moderating role of human capital investment and firm reputation," Journal of Organizational Behavior, vol. 34, no. 1, pp. 129–150, May 2012, doi: 10.1002/job.1804.

[7]. J. M. Vigil and P. Coulombe, "Intra-regional assortative sociality may be better explained by social network dynamics rather than pathogen risk avoidance," Behavioral and Brain Sciences, vol. 35, no. 2, pp. 96–97, Jan. 2012, doi: 10.1017/s0140525x11001087.

[8]. S. Tasselli, P. Zappa, and A. Lomi, "Bridging Cultural Holes in Organizations: The Dynamic Structure of Social Networks and Organizational Vocabularies Within and Across Subunits," Organization Science, vol. 31, no. 5, pp. 1292–1312, Sep. 2020, doi: 10.1287/orsc.2019.1352.

[9]. F. Poyatos, "The deeper levels of face-to-face interaction," Language & Communication, vol. 5, no. 2, pp. 111–131, Jan. 1985, doi: 10.1016/0271-5309(85)90004-7.

[10]. W. Verbeke, M. Volgering, and M. Hessels, "Exploring the Conceptual Expansion within the Field of Organizational Behaviour: Organizational Climate and Organizational Culture," Journal of Management Studies, vol. 35, no. 3, pp. 303–329, May 1998, doi: 10.1111/1467-6486.00095

[11]. A. Randrianasolo and A. A. Randrianasolo, "Understanding the role of organizational legitimacy within the realm of the community-based conservation approach," Madagascar Conservation & Development, vol. 12, no. 1, Sep. 2017, doi: 10.4314/mcd.v12i1.2.

[12]. M. Jassowski, "Organizational Dynamics: Understanding the Impact of Organizational Structure in Team Productivity," IEEE Design & Test, pp. 1–1, 2013, doi: 10.1109/mdt.2012.1.

[13]. R. Sweetow and J. H. Sabes, "The Communication Confidence Profile: A vital, but overlooked subjective domain," The Hearing Journal, vol. 63, no. 12, pp. 17–18, Dec. 2010, doi: 10.1097/01.hj.0000391532.75976.e7.

[14]. A. Etzioni, "Mixed-Scanning: A 'Third' Approach to Decision-Making," Public Administration Review, vol. 27, no. 5, p. 385, Dec. 1967, doi: 10.2307/973394.

[15]. H. Piezunka and O. Schilke, "The Dual Function of Organizational Structure: Aggregating and Shaping Individuals' Votes," Organization Science, Feb. 2023, Published, doi: 10.1287/orsc.2023.1653.

[16]. P. K. Panday and I. Jamil, "Challenges of Coordination in Implementing Urban Policy: The Bangladesh Experience," Public Organization Review, vol. 11, no. 2, pp. 155–176, May 2010, doi: 10.1007/s11115-010-0116-5.

[17]. E. Babbitt and F. O. Hampson, "Conflict Resolution as a Field of Inquiry: Practice Informing Theory," International Studies Review, vol. 13, no. 1, pp. 46–57, Mar. 2011, doi: 10.1111/j.1468-2486.2010.00997.x.

[18]. D. J. Adriaenssen, D. A. Johannessen, and J.-A. Johannessen, "Knowledge management and performance: developing a theoretical approach to knowledge workers' productivity, and practical tools for managers," Problems and Perspectives in Management, vol. 14, no. 3, pp. 667–676, Nov. 2016, doi: 10.21511/ppm.14(3-3).2016.10.

[19]. J. Hilden, "What Properties Should an Overall Measure of Test Performance Possess?," Clinical Chemistry, vol. 51, no. 2, pp. 471–472, Feb. 2005, doi: 10.1373/clinchem.2004.041376.

[20]. M. Droz, N. Senn, and C. Cohidon, "Communication, continuity and coordination of care are the most important patients' values for family medicine in a fee-for-services health system," BMC Family Practice, vol. 20, no. 1, Jan. 2019, doi: 10.1186/s12875-018-0895-2.

[21]. B. B. Johnson and M. P. White, "The Importance of Multiple Performance Criteria for Understanding Trust in Risk Managers," Risk Analysis, vol. 30, no. 7, pp. 1099–1115, Apr. 2010, doi: 10.1111/j.1539-6924.2010.01405.x.

[22]. D. Hansen, "The Ambivalent Role of Punishment in Post-Merger Coordination and the New Approach of the 2010 US Horizontal Merger Guidelines," SSRN Electronic Journal, 2012, Published, doi: 10.2139/ssrn.2208500.

[23]. F. Calefato and F. Lanubile, "Establishing personal trust-based connections in distributed teams," Internet Technology Letters, vol. 1, no. 4, Sep. 2017, doi: 10.1002/itl2.6.

[24]. T. E. Dumm, "Working Together Works: Regional Collaboration in Central Tennessee," Proceedings of the Water Environment Federation, vol. 2016, no. 1, pp. 1170–1177, Jan. 2016, doi: 10.2175/193864716821123783.

[25]. A. Perrels, "Reconciling competitiveness and environmental objectives," Applied Energy, vol. 76, no. 1–3, pp. 75–87, Sep. 2003, doi: 10.1016/s0306-2619(03)00049-7.

[26]. T. Hai, A. Yusof, S. Ismail, and L. Wei, "A Conceptual Study of Key Barriers in Construction Project Coordination," Journal of Organizational Management Studies, pp. 1–14, Jun. 2012, doi: 10.5171/2012.795679.

[27]. M. J. Velez, "The relationship between abusive supervision and organizational trust: The role of subordinates' self-esteem," Análise Psicológica, vol. 38, no. 2, pp. 181–197, Dec. 2020, doi: 10.14417/ap.1738.

[28]. S. Santana and P. Redondo, "Process mapping: a tool to foster intra- and inter-organizational coordination in primary care," Family Medicine & Primary Care Review, vol. 20, no. 1, pp. 41–46, 2018, doi: 10.5114/fmpcr.2017.72150.

[29]. A. Molenveld, K. Verhoest, J. Voets, and T. Steen, "Images of Coordination: How Implementing Organizations Perceive Coordination Arrangements," Public Administration Review, vol. 80, no. 1, pp. 9–22, Dec. 2019, doi: 10.1111/puar.13136.

[30]. A. Gutterman, "Diversity and Inclusion in the Workplace," SSRN Electronic Journal, 2022, Published, doi: 10.2139/ssrn.4085736.

[31]. A. Sankowska, "How Organizational Trust Affects the Market Position: The Mediating Role of Innovativeness and Operational Efficiency. Empirical Results," Innovar, vol. 26, no. 61, pp. 9–24, Jul. 2016, doi: 10.15446/innovar.v26n61.57117.

[32]. S. Augustinsson, U. Ericsson, and P. Pettersson, "On the organisation of sustainable prerequisites for the subjective well-being and growth of individuals," Vulnerable Groups & Inclusion, vol. 3, no. 1, p. 18938, Jan. 2012, doi: 10.3402/vgi.v3i0.18938.

[33]. S. W. Chae, "Perceived Proximity and Trust Network on Creative Performance in Virtual Collaboration Environment," Procedia Computer Science, vol. 91, pp. 807–812, 2016, doi: 10.1016/j.procs.2016.07.084.