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Knowledge management infrastructure and role in improving planning System the information the strategist
An analytical search of the opinions of a sample of workers in the upper and middle management of the Zain Iraq Telecom Company(Middle Euphrates)

Weqar Jalil Hamid [(1),] **Firas Adnan Abbas AL-Tabtabae**[(2)]
(2)

[1] University of Al-Qadisiyah / College of Administration and Economics / Business Administration Department(Wekaralamery2@gmail.com)
[2] University of Al-Qadisiyah / College of Administration and Economics / Business Administration Department(firas.a.abbas@qu.edu.iq)

*Corresponding Author: Mohammed M.H. Al-Ardhy ffiliation:*University of Al-Qadisiyah *Email:* admin.mang21.25@qu.edu.iq

ABSTRACT: The current research seeks to identify the role of knowledge management infrastructure as an independent variable across its dimensions (technological, cultural and structural infrastructure) in the planning of the strategic information system as a dependent variable, for Zain Iraq Telecom Company. The company, and for the purpose of achieving the goal of the research, the questionnaire was adopted in collecting data related to the research variables, and the descriptive analytical approach was adopted in the research and then analyzed by adopting some statistical methods such as (arithmetic mean, standard deviation, linear correlation coefficient, simple and multiple regression coefficient), and the results were reached To the results using the statistical program such as (SPSS.V.24) and the program (Amos.V.24) to analyze the data to reach conclusions, the most prominent of which was the existence of a correlation and impact relationship between the knowledge management infrastructure and strategic information system planning.
Key words:- Knowledge management infrastructure, planning system information the strategist

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المستخلص
يسعى البحث الحالي الى التعرف على دور بين البنية التحتية لإدارة المعرفة بوصفه متغيراً مستقلاً عبر أبعاده(البنية التحتية التكنولوجية والثقافية والهيكلية) في تخطيط نظام المعلومات الاستراتيجي بوصفه متغيراً تابعاً, لشركة الاتصالات زين العراق, وقد شملت عينة البحث (120) من الادارات العليا والوسطى في الشركة, ولغرض تحقيق هدف البحث تم اعتماد الاستبانة في جمع البيانات المتعلقة بمتغيرات البحث، وتم اعتماد المنهج الوصفي التحليلي في البحث ومن ثم تحليلها باعتماد بعض الاساليب الاحصائية مثل (الوسط الحسابي, والانحراف المعياري, ومعامل الارتباط الخطي, ومعامل الانحدار البسيط والمتعدد), وتم التوصل الى النتائج باستخدام البرنامج الاحصائي مثل (SPSS.V.24) وبرنامج (Amos.V.24) لتحليل البيانات للتوصل الى الاستنتاجات التي كان ابرزها وجود علاقة ارتباط وتأثير بين البنية التحتية لإدارة المعرفة وتخطيط نظام المعلومات الاستراتيجي.
الكلمات المفتاحية :-البنية التحتية لإدارة المعرفة, تخطيط نظام المعلومات الاستراتيجي

Introduction

require Confrontation Challenges and developments and twists fast and successive addition to me The competition sharp in environment Business Presence Orientation new for work respond keep up That challenges, Where prepare knowledge and its applications From Highlight Challenges horn Present, so Seeking organizations Business to me capture and collect the information the value and use in Different the activities and operations, In order to provide the appropriate environment for the organization so that it can manage knowledge effectively and efficiently and protect that knowledge, an integrated organizational infrastructure must be developed that includes dimensions related to the structure Infrastructure technology and cultural and structural ,In order to stand up to Challenges Increasingly, companies should take a new direction of production that focuses on customer orientation, And from over here increase Awareness importantly system layout the information the strategist , Due for being no concentrate on me Processes Ongoing Just, but transcend her to me Estimation factors External and environmental, and cares by selecting fields new to invest, and select What Associated with From chances and threats, and to do so Should to provide in formations self-nature strategy About factors the interior and external for the organization, and this is What presents it system layout the information the strategist.

The first topic: research methodology

First: The problem of the search

Prepare Management knowledge guide Administrative accident or inevitable require From organizations Contemporary Application Management Knowledge and technology with a goal Investigation its goals organizational returns better and costs less in Shade Developments big for technology the information Due when offer it From Values cognitive , Except that command Associated by the ability on me Exploit this is the information in Create Knowledge required storage and distribution and developed in the form of continuous to move up level performance the organization and its role in Society, therefore the lack of Familiarity enough Dimensions Structure Infrastructure to manage Knowledge and sufficiency many From Studies and research searching operations Management Knowledge different Affected me performance organizations, this What Try this search treat it From During the answer on me the question the following:(what Role Structure Infrastructure to manage Knowledge in improving system layout the information the strategist), And The following sub-questions emerge from it:

1- Is there a correlation and effect of the structure Infrastructure to manage Knowledge system layout the information the strategist?

2- What is the importance of the knowledge management infrastructure for the telecommunications company, the research sample?

3- Are there any attempts at The company's search community to build layout System the information strategic?

Second: The importance of the search

gain this is the search Importance From During touched it for a topic vital helps Researched organizations on me Strengthen her position and raise worth and control on me its operations and its activities different, It is During Structure Infrastructure to manage Knowledge Could you organizations deal with Quantum Great From Ideas and information Easily pleased, and you can From Store and retrieve Display and publish and its application Determine the useful Of which to drive the organization and its members and its interests different, and help on me development Capacity creative and achieve Objectives desired, As well as the importance of strategic information system planning, which Can that performed for the organization researched when reliance on me System the information the strategist in its activities all Because of its repercussions on improving Quality decisions taken in that organization.

Third:- The objectives of the search

1-Detection of the level of availability of the dimensions of the structure Infrastructure to manage knowledge (structure Infrastructure to manage Knowledge technology and structure Infrastructure to manage Knowledge Structure and structure Infrastructure to manage Knowledge cultural) in the search sample organizations.

2- Get to know Dimensional level layout System the information strategic (inclusiveness and add official and focus and flow Participation and consistency) in the search sample organization.

3- Recognition nature The relationship and influence between Structure Infrastructure to manage knowledge and planning System the information the strategist In the search community company.

Fourth: Research hypotheses:

1-<u>The first hypothesis</u>: There is a positive, significant correlation between the Knowledge management infrastructure and planning system information the strategist

1-1The first sub-hypothesis: There is a positive, significant correlation between the infrastructure for technological knowledge management and strategic information system planning.

1-2Second sub-hypothesis: There is a positive, significant correlation between the infrastructure of structural knowledge management and strategic information system planning.

1.3-The third sub-hypothesis: There is a positive, significant correlation between the infrastructure for cultural knowledge management and strategic information system planning.

2-<u>The second hypothesis</u>: There is a significant effect relationship between the Knowledge management infrastructure and planning system information the strategist

2-1The first sub-hypothesis: There is a significant effect between the infrastructure of technological knowledge management and strategic information system planning
2-2Second sub-hypothesis: There is a significant effect between the structural knowledge management infrastructure and strategic information system planning
2-3The third sub-hypothesis: There is a significant effect between the infrastructure of cultural knowledge management and strategic information system planning

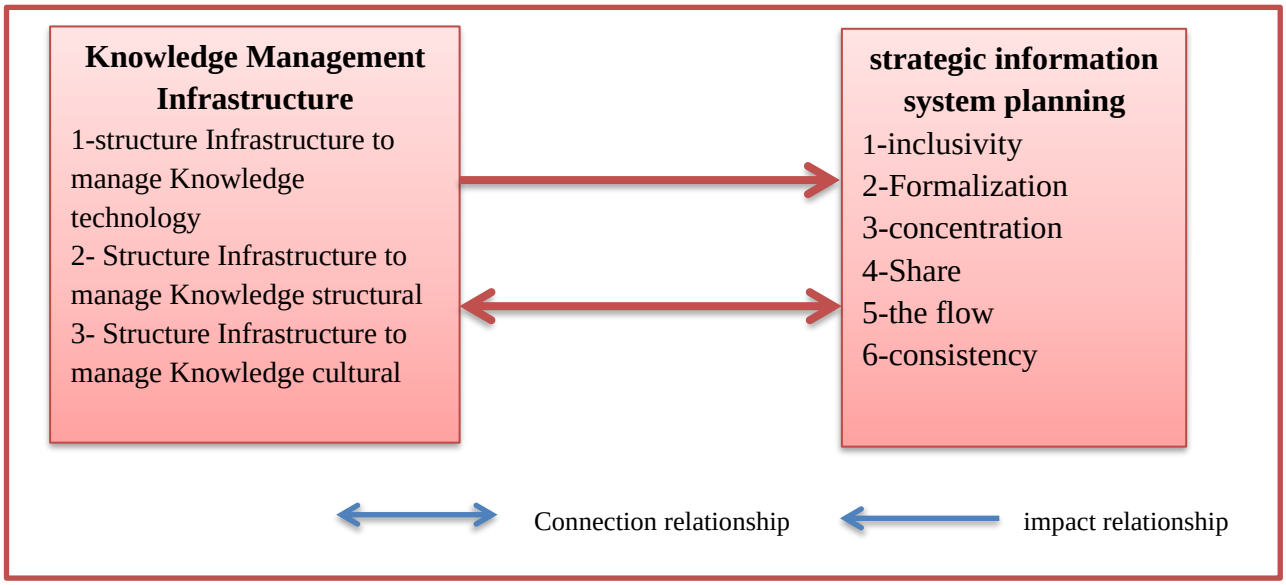

Figure (1) The hypothesis of the search

Fifth:-search population and sample

It was completed Application the search on me a sample From Employees in the upper and middle management of the telecom company Zain Iraq(Middle Euphrates) who reach their number(120), has It was completed Approval method the sample intentionality with a goal plural data necessary.

The second topic: the theoretical framework for research

First-Knowledge Management Infrastructure

Prepare Knowledge management infrastructure serves as the backbone of knowledge management, since Every successful organization that implements knowledge management understands the need and importance of a clear and supportive infrastructure to aid knowledge management practices, Hence, the effective application of knowledge management requires a strong and appropriate infrastructure for knowledge management ,And theist is clear that knowledge management is more than just a set of technological tools, although technology is an integral part of knowledge management and the availability of certain technologies plays a role. Effective in stimulating the knowledge management movement(Zaim et al., 2007:55).and care researchers Managed by Knowledge specifically its requirements, Menu through Attention with the necessary infrastructure for management sound to know, as it emerged number Menu specialists who is try challenge what's up include it This is supplies as a necessity exist structure under milk Management knowledge successful, and from important what's up focus attic huh exist structure technique add skills Management Knowledge to skills support technology, Finding integration with rules data, and structure cognitive Wide, and focus on me culture organization be encouraged on me availability ways knowledge management)Imran,2014:86). It is a necessary tool to keep on me Knowledge candid and implicit the Actual and value in the network organizational(Aviv,2021:5).It is also a method used by organizations to respond quickly for complications The environment A quick the change , which become factor decisive condenses Efficiency organizational From During shortening the time Required To develop Competencies(Mathur,2021:94).

It was look to know in Previous as a source Basic to achieve Feature Competitiveness instantaneous and evolution this perspective to me look to me Knowledge From Perspective strategic as a factor basic for operations innovation and creativity and evolution fast and the kidnapper A result of being Mix From talent and the rules and ideas and procedures that you drive Actions and decisions she is progress the information the actor and useful in the form sound and convenience and in the time the appropriate and the place the appropriate From Yes industry decisions (Obeidat et al.,2015:314). And in a manner general divided Knowledge to me knowledge intrinsic represent the meaning lowest From Knowledge that Uses in perpetuate industrial processes and its applications different, and knowing advanced represent knowledge extra Is characterized by with Side What on me rivals or what Lead with to me center competitive edging, and knowing creative managed the organization From Leadership its sector what solo with it From knowledge on me its competitors within that sector (Abualoush et al., 2018: 280).

Second: The importance of knowledge management

indicate Management Knowledge to me process Determine Knowledge Collective in the organization and acquired and benefit Of which to help her on me Excellence, so It was completed practice in the form of effective , Can to manage Knowledge that facilitate take decisions better and faster , and improve Productivity and check savings Finance in organizations (Games& Rendi,2019:2;Koskinen,2020:35).

From Highlight Indications distinguish organizations manage it actor, especially and that Management Knowledge Availability for the organization Support and development , can expression About Importance Management Knowledge Palate(Shafiei,2019:74):

1-Prepare Management Knowledge Chance big for organizations to reduce Costs and raise Quality its assets the interior to generate revenue new.

2-Prepare process regularity integrative to coordinate Activities the organization to achieve its goals.

3-reinforce capacity the organization to keep performance approved on me Experience and knowledge and improve it.

4-Working Management Knowledge on me Determine Knowledge required, and documentation Available Of which and developed and sharing it and its application and evaluative.

5-Prepare Management Knowledge a tool organizations the actor to invest head her money intellectual.

6-Prepare Management Knowledge a tool to stimulate organizations to encourage Capacity creative for its resources Humanity to create Good knowledge.

7-Availability Management Knowledge the opportunity to get on me Feature competitiveness, Across Enable the organization adoption More From Creations represented by in Subtract goods and services New.

Third: Dimensions of knowledge management infrastructure

1- Structure Infrastructure to manage Knowledge technology

she existing structure on me links technology which help on me link information and systems Connection in the organization, And therefore Elimination of barriers obstructive To connect and interaction Cognitive. And upon it ought to be this is Structure supportive for types Knowledge and systems Various contact And the task on me the least(Nguyen,2010:49). Aims Structure Infrastructure to manage Knowledge technological to facilitation to implement mission Main that Should on me staff in area Knowledge The performance with it, as it can to manage Knowledge technological that boost this is mission the basic From During Submit Speed and quality and lower costs(Ng,2012:210).

2- Structure Infrastructure to manage Knowledge structural

Works the structure organizational to me division the official for jobs recruitment and mechanisms administrative to keep up Activities the work and its integration ,so it's a distribution the official for tasks the work and roles and responsibilities and powers existing inside the organization , what in that Policies and procedures and relationships hierarchical and limits sector and others

(Nguyen,2010:49).Play the structure organizational a role Whatever in Strengthen Networks technology and communication and facilitate Cooperate and exchange Knowledge in organizations (Ng,2012:210).

3- **Structure Infrastructure to manage Knowledge cultural**

indicate the culture organizational to me System purposeful keeps with it members the organization and distinguish the organization About organizations other , Which Properties Value and traditions and behaviors common between Staff company (Nguyen,2010:49). and done identification the culture organizational on me that it Mix From the rules and standards and values and assumptions and beliefs that owns it Staff inside the organization, and affect on me method their thinking and take them for decisions , so there is in every organization with its culture Unique , It is the necessary for every organization that understand its culture own Where From likely that be setback or to support Structure Infrastructure to manage Knowledge and innovation (Tsetim et al.,2020:217).

Fourth: Strategic information system planning

Witness the scientist evolution big in Organized the information , command that entails taking with and use and its application in Hardware administrative, so Prepare one Resources the basic to deal with Circumstances current which characterized by change fast and intensified sharpness The competition Not Just on me the level the local but on me the level international, And that to overcome on me all Obstacles routine and compatibility with nature era and its products e(Ishak,2005:2). has I knew the information The strategy as information predictive futuristic, linked with plans long Term Include mystery and not making sure environmental and her Importance big in editing Strategies the organization and implement them and evaluated in Investigation goals the organization(Khani et al.,2011:7).he pointed(Al-Aboud,2011:181) as That the information that support Administration when her rise by planning The strategy and facilitate a task Determine Target and choose alternatives the work possible as such includes some of them the information related with the environment the interior for the organization.

He added (Amrollahi et al.,2014:85) until the system the information had become part essential From organization, and is considered System the information right Now an asset important for the organization and strategies organizational Supportive, as it moves Administration upper to focus on me Planning System the information the strategist To determine systems the information and applications necessary to achieve their goals commercial and strategy , and this is What he is called Planning System the information the strategist. And since year(1980) , It was completed recognition by planning System the information the strategist for his contribution in The evolution of organizations, as it leads progress in to provide the information to me rise organizations trying development Strategies technology the information that linked with strategies its business which support together Tasks the organization, as it became Planning System the information the strategist part acceptable From process planning the strategist mass organization(Arvidsson et al.,2014:46).points Reproduction methods and the differences in the satisfaction to me the need to me to provide framework a job to classify and compare Curricula Planning System the information the strategist that you will save instructions Around the use and explain reason Use some methods in the form of more common From Other (Alamri et al.,2016:79).

It is planning System the information The strategy necessary to help organizations on me Success in market Globalism severe Competitiveness today, I also made many From Studies Around Planning System the information The strategy for help in make Execution and efficacy easier and more profitability(Kitsios,2018:208).and see (Hussin et al., 2018:3) that system layout the information The strategy Differs About Remainder Organized information and that Because she eating aspects strategy Such as Opportunities and threats in The environment External competitiveness, and sides Power and weakness in The environment the interior.

can identification Planning System the information the strategist in simpler picture on me it's a process Determine what you own the organization From Applications based to me the computer which will help her in Investigation Goals its business(Kamariotou&Kitsios,2019:205). As for(Hock et al.,2019:634) sees it as a process Determine Goals computing organizational and select apps the

computer potential that Should on me the organization their implementation. he pointed(Azizi,2020:112) as process matching strategy a job the organization with systems the information the actor the list on me the computer to achieve Goals the work the mission. he pointed(Bernadus et al.,2020:939) as a process Determine Collection From Applications based to me the computer to be implemented , which aligned to me Limit big with strategy the organization and has Ability on me Create advantage on me competitors. and he process Determine Collection From Applications based to me the computer which will help the organization in to implement plan its business and achieve Goals its business. Prepare The performance so challenge decisive for several From systems the information and managers Business.

Which process construction a program To implement and use information system in a way lead to me to improve effectiveness resources information the organization and use to support its objectives, and therefore must that take Activities Planning System the information the strategist in take into account strategy a job the organization , and group miscellaneous From factors External , as a selection Site competitors and suppliers , and the situation Present for systems existing Already in the organization(Lynn,2021:2).

Fifth: The importance of strategic information system planning

Should that is being I have the organization successful plan strategy good Organization(strategy a job)And from she will Planning System the information compatible strategically with Planning business strategy and that helps the organization in Access to me Feature Competitiveness that Aims to her (Arvidsson et al.,2014:46).and helps Planning System the information the strategist Organization in process planning the strategist mass in the form of effective competent, It includes Participants in Planning System the information the strategist Senior Business and the field career and management System the information in the organization , can Determine Success plan Organized the information From During to share and commitment Administration supreme, counting to share Administration upper a task very To determine What if It was Success The project Mother his failure (Manoharan et al.,2015:2).Can Moreover Use Planning System the information the strategist to improve Connection between Administration upper and users while Regard with technology the information, and this is turn Acquire commitment Administration supreme, therefore will help communication and commitment Moreover in a plus Appearance of technology the information in the organization(Setiawan& Yulianto,2017:1846).

touched(Lee et al., 2015: 2) to that without Planning System the information the strategist in the organization , may be Lead to me loss Opportunities and system redundant and system not compatible and resources wasted. And supports Planning System the information the strategist Determine chances Use systems the information for purposes strategy, guaranteeing Planning System the information the strategist Moreover Customize Resources adequate or Use Resources rare to apply the important and use Resources in a way correct(Bernadus,2020:2-3).and using Planning System the information the strategist , Can that organization guarantee that Function Information systems support Objectives and goals organizational And also Activities on me All level (Kitsios&Kamariotou,2018:54).that Presence Planning Good system the information the strategist in the organization , will determine What if she was the organization you will succeed Mother will fail, And the reason behind need the organization to me Planning System information strategic Good he is it's a Can that helps the organization on me to avoid Offense Use Resources scarce(Al-Aboud.2011:181).

Sixth :-Strategic information system planning goals

The strategic information system planning process aims to ensure that technical activities are properly aligned with the growing needs and strategies of the organization (Kitsios&Kamariotou, 2018:54). , gaining a competitive advantage, identifying new and cost-effective applications, increasing the commitment of senior management, improving communication with users, forecasting IT resource requirements, allocating IT resources, developing information infrastructure, and increasing IT visibility (Alaqeel et al., 2019:3.(

He (Wijaya, 2016: 68) indicated that the goal of strategic information system planning is to ensure that information technology is compatible with the organization's strategic goals. Alignment of information technology systems and business goals is used to control and ensure that business goals are achieved, and all operations will include information technology and information systems used in the management of the organization (Al-Aboud.2011:181). Aligning strategic information system planning will also help in identifying strategic applications, identifying new and higher retrieval applications, and developing information architecture (Mocker, 2008:3 & Teubner). Organizations also use strategic information system planning to help forecast and allocate IT resources (Ponce-Ruiz et al., 2021:45). Using strategic information system planning, it is also possible to avoid losing control of technology and information systems in the organization, and strategic information system planning is required for the organization to ensure that the system used in the organization integrates with another system or not (McKinney, 2021:8.(

The main objectives it offers using strategic information system planning are to improve the efficiency of internal processes and decision-making, and to improve innovation by providing innovative digital products and services that positively affect the organization by providing competitive advantages (Wahyudin et al., 2018:2). Using strategic information system planning also helps to improve organizational performance by aligning the information system strategic plan to support the organizational strategic plan and increase profitability by aligning IT investments with strategic objectives (De Rezende, 2020:3).

Seventh: Dimensions of planning System the information the strategist

1- Inclusivity

comprehensive planning she Scale for rationality process Planning System the information strategic and done its definition on me that it Term that trying in it the organization that be Inclusive in Manufacture and merging decisions strategy, uses this the definition in area Planning System the information The strategy to describe Bezel or Domain efforts made in take decisions related by systems the information(Osman,2012:6). He pointed out (Segars&Grover,2014:199) that inclusivity she Scale Basic and important Extremely for operation Manufacture the decision , Except that it not the scale the only and why keep on me her role as scale comprehensive for operation Manufacture the decision the strategist. Touched (Silvius&Stoop, 2013:2;102Puspitawati, 2021:).

2- Official

there process Featured Other to plan the strategist get up on me establish good and specific continuously in All From System the information and literature Administration The strategy Which add character the official(Osman,2012:6). indicating process add official on me Planning System the information The strategy to me Bezel structures and techniques process planning and procedures and policies written, and this Properties Orientation planning to reach to me resolution From Where Selection System information Appropriate(Segars&Grover,2014:199). Complete amplify rationality process planning When increase add official on me Such as this planning and become process planning more methodology to construct plans The strategy(Teubner,2013:244).

3- Concentration

Indicates concentration to me balance between directions creativity and control inherent in structure process planning strategic, as it discrimination between orientation censorship From During Accounting strict and put budget Opposite orientation creative From During generation Ideas and pioneering Business(Osman,2012:6). have had concentration on me System planning Carefully big within literature Administration The strategy, and relate process Concentration Planning System the information strategic equilibrium between innovation control(Segars&Grover,2014:199).and lets orientation schematic the creator creativity in process planning and helps planners on me Evaluation methodical for opportunities and threats in environment Business And from then Decide Solution Organized the information innovative To promote Feature Competitiveness for

organizations(Teubner,2013:244).From hand Other than orientation integrative for operation planning concentrate in the form of Larger on me control(Harun&Hashim,2017:6).

4- Share

focus process Share in Planning System the information strategist on planning vertical to organize the information inside the organization , It is also Pick up Show to share System the information in planning the strategist (Osman,2012:6). Differs Participants in operations planning From organization to me Other , and in proces Planning System the information the strategist, there two assumptions major contradictory distinguish Planning systems, hypothesis the first he is that the organization take its decision the strategist Share tight From friends interest, enhances this approach to share limited for participants From Different levels the organization in editing planning , and can trust him Moreover When lack the level lowest From the organization to me Knowledge in the direction the strategist and business in the form of general, probability the other Where Complete Approval approach sharing limited in process planning he is Presence Degree certain From stability in issues The strategy that face the organization , Where be editing plan strategy more From Repetition systematic and not transformation big in direction the organization (Segars&Grover,2014:199).

5- Flow

Indicates flow planning to me autonomy take the decision inside the organization while Regard by planning System the information The strategy and relates command who he have the responsibility and power to start proces planning(Osman,2012:6).and done a description the flow that From higher to me lowest(From Administration upper to me levels lowest From the organization)or From lowest to me higher(From levels Administration lowest to me levels company the above), and flow planning From higher to me lowest for him Effect Limited From Management Business and managers operational in start planning , as from supposed that is being I have the bosses Executives and managers Executives Ability on me editing plan Organized the information The strategy in the organization(Segars&Grover,2014:199).

6- Consistency

Prepare consistency one Dimensions the design the mission to plan that Based on me literature Administration The strategy that scan Speed take the decision and adaptation strategic, this The dimension schematic Pick up frequency Activities or courses planning as well Repetition Evaluation/review options The strategy(Osman,2012:6).and within search Planning System the information the strategist It was completed Determine consistency Moreover on me it's a Property Featured between protocols planning on Face special , as that some organizations Involved in Activities planning in the form of not regular, and in Such as this is cases From likely that is being the frame chronological for plans The strategy longer , and usually What be Meetings face to face between Participants in planning Dedicated or scattered , has be courses planning on me Basis annual(Segars&Grover,2014:199).

The third topic: the practical aspect of research

Or not:-Statistical description: analysis and interpretation of the search results

This topic relates to presenting the results of the descriptive analysis of the responses of the research sample about the availability of research variables and its dimensions In Zain Iraq, the research sample It included all aspects a presentation of the arithmetic averages of the questionnaire items, their standard deviations, the level of the answer, the severity of the answer, and the ordinal importance. The level of the answers was determined in light of the arithmetic averages by determining their affiliation to any category. And because the research questionnaire depends on the five-point Likert scale (totally agree..... I do not totally agree).

1-Knowledge Management Infrastructure

This paragraph relates to the description of a variable Knowledge Management Infrastructure Through its three main dimensions, as follows: -

In light of the presentation that came above regarding the statistical description of the dimensions of the knowledge management infrastructure, it can be said that the first dimension is the structure Infrastructure Technology was at a high level and ranked first among the dimensions, followed by the dimension of structure Infrastructure The structure, which came at a moderate level, as for the third arrangement, it was the share of the structure dimension Infrastructure The cultural level is also moderate, and we can summarize the levels of these sub-dimensions in the light of the following table: -

Table (21) Arithmetic averages, standard deviations, answer level, and the relative importance of the knowledge management infrastructure variable

Ordinal importance	Answer level	Standard deviation	Arithmetic mean	Dimension
1	high	0.807	3.59	Technology Knowledge Management Infrastructure
2	Moderate	0.732	3.36	Structured Knowledge Management Infrastructure
3	Moderate	0.83	3.21	Infrastructure for managing cultural knowledge
	Moderate	0.635	3.39	Knowledge Management Infrastructure Variable

In general, the general arithmetic mean of a variable for the dimensions of the knowledge management infrastructure was high(3.273)With an overall standard deviation of(0.727).

2-The description and diagnosis of the strategic information system planning variable includes a description and diagnosis of the paragraphs and dimensions of this variable in detail, and then the description and diagnosis of the variable in total, as follows:-

In light of the presentation that came above regarding the statistical description of dimensions strategic information system planning It can be said that the first dimension the flow It was at a high level, and it ranked first among the dimensions, followed by a dimension concentration who came at a moderate level, as for the third place, it was the share of after Share At a moderate level as well, we can summarize the levels of these sub-dimensions in the light of the following table: -

Table (2) Arithmetic averages, standard deviations, answer level, and the relative importance of the strategic information system planning variable

Ordinal importance	Answer level	Standard deviation	Arithmetic mean	Dimension
3	high	0.622	3.67	inclusivity
2	high	0.702	3.74	official
4	high	0.896	3.49	concentration
5	high	0.905	3.45	flow
6	Moderate	0.879	3.4	Share
1	high	0.701	3.75	consistency
	high	0.61	3.58	layout variable strategic information system

Hypothesis Test

First: test Relations link between variables the search

Related this is Paragraph test Tracks associative between variables the search(Knowledge Management Infrastructure, And the strategic information system planning From During tracks Hypotheses that build it in the form of my imagination About nature relations That. And before wading in a test Hypotheses van tables related link indicate to me size the sample(120). and type the test(2-tailed).abbreviated(Sig.)in schedule Indicates to me a test morale Labs link From During comparison Values(t)calculated with tabular From not that He appears Rate it.

First, the correlation hypotheses

Hypothesis the main first

There is a positive, significant correlation between knowledge management infrastructure and strategic information system planning

with a goal Acceptance Hypothesis Main first above From non accept it did researcher test Values Labs link the simple between a variable knowledge management infrastructure variable independent)and variable strategic information system planning variable approved)so Indicates schedule(3)to me there is Relationship Engagement positive and morale between a variable Knowledge Management Infrastructure and variable strategic information system planning so reached Values Labs link the simple between them(.769**0)and indicate this is the value to me Energy Relationship extrinsic between a variable Knowledge Management Infrastructure and variable strategic information system planning, and that What supports that morale Relationship link that appeared when level morale(1%)and to a degree trust reached(99%)and the table(3)Shows That Relationship, so clear Acceptance Hypothesis the main first that states on me it's a(there is Relationship Engagement positive self indication Statistic between a variable Knowledge Management Infrastructure and variable strategic information system planning).when level morale(1%)Which that result the decision acceptable degree trust her value(99%).

Table (3) Correlation Matrix between Knowledge Management Infrastructure And theinformation system planning the strategist

Knowledge Management Infrastructure	Infrastructure for managing cultural knowledge	Structured Knowledge Management Infrastructure	Technology Knowledge Management Infrastructure	
.510**	.498**	.386**	.341**	**inclusivity**
.522**	.441**	.341**	.470**	**Formalization**
.631**	.582**	.507**	.431**	**concentration**
.567**	.534**	.447**	.383**	**flow**
.696**	.458**	.524**	.697**	**Share**
.622**	.289**	.338**	.864**	**consistency**
.769**	.610**	.557**	.682**	**strategic information system planning**

****. Correlation is significant at the 0.01 level (2-tailed).**

Second: Impact hypotheses

There is a significant effect relationship for For knowledge management infrastructure in strategic information system planning

Figure shows(4)Sample structural to search that Shows The impact of knowledge management infrastructure on strategic information system planning, As for shares self-direction the one From Variables independent to me variable approved represented Transactions regression normative, As for the value phenomenon higher a variable strategic information system planning represented Labs Interpretation(Labs selection)that it's called with transactions normative(used to test Hypotheses) (R^2)which show that a variable Knowledge Management Infrastructure able on me Explanation What

ratio(59.1%)From the changes that occur on me a variable strategic information system planning in Mobile Communications Company Zain Iraq, As for The ratio remaining And the pretentiousness(40.9%)be comforted for contributions variables other not inside it in model the search.

as such notice From During schedule()ban Values Labs tilt border(β)adult(0.738).ban a plus levels availability Knowledge Management Infrastructure by loneliness one From distractions normative will lead to me a plus levels strategic information system planning in the rate of(73.8%)From loneliness deviation normative one, with a standard error of (0.057). building on me output Sample structural for a relationship the influence between variable independent and the variable approved Accept Hypothesis the main the third From hypotheses the influence. And shape(4)Shows Sample structural laboratory and tracks regression.

The Schedule (4) Model estimates the impact of knowledge management infrastructure in strategic information system planning

Sig.	Interpretation coefficientR2	critical ratio	standard error	Standard Estimates	path		
0.001	0.591	12,947	0.057	0.738	**strategic information system planning**	-->	**Knowledge Management Infrastructure**

Fourth topic: conclusions and recommendations

First: the conclusions

1- The results showed the awareness of employees in the employees in the upper and middle managements of the mobile communications company, Zain Iraq, of the importance of the company adopting different information technology applications by building different communication channels between employees in the same department and different departments to provide full information related to each department in addition to a statement of the services it provides.

2- keenness Employees in the upper and middle management of the mobile communications company, Zain Iraq On the exchange and sharing of knowledge among workers with the aim of enhancing collective knowledge rather than individual knowledge.

3- The company's management's interest in enabling the senior management to value the role of knowledge in the company's success, and encourage employees to inquire, inquire and ask questions when needed.

4- The company's management is interested in adopting a policy of slowness in making decisions for the purpose of making sure that all alternatives are evaluated, and reducing errors in the decision-making process by searching the planning requirements in the strategic information system.

5- Awareness Employees in the upper and middle management of the mobile communications company, Zain Iraq The importance of developing written guidelines for the strategic planning structure of its information services.

Second: Recommendations

1- The need for the company’s management to be keen on building clear rules for the formulation and classification of knowledge through technological means such as various data processing systems.

2- The company's management must contain the process of exchanging knowledge outside the functional boundaries and enhance it in the interest of the company.

3- The need for the company's management to work on directing employees in order to invest knowledge in order to achieve success in its work.

4- The company's management should work to contain and develop the company's management ability to accurately assess business tracks before making any decision.

5- The need for the company's management to pay attention to developing the capabilities of employees to participate in the strategic planning process in a highly organized company.
6- The need for the company's management to contain the innovations of the two works through the use of control systems to monitor the differences between the planned procedures and results.
7- The need for the company to work to direct awareness Employees in the upper and middle management of the mobile communications company, Zain Iraq For the importance of developing the capabilities of employees to participate in the strategic planning of information services at the highest levels of the organization.
8- The need for the company's management to include the skills of employees by refining these skills and experiences on the planning of strategic information systems.

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