



جامعة الموصل
كلية الإدارة والاقتصاد

دور عمليات ادارة المعرفة الخضراء في تعزيز ابعاد الاستدامة

بحث الدبلوم العالي
في الادارة الصناعية

الطالبة

صفا حكمت علي

باشراف
الاستاذ الدكتور
علي عبد الستار الحافظ

المستخلص

سعى البحث الحالي إلى تبيان دور عمليات إدارة المعرفة الخضراء في تعزيز أبعاد الاستدامة ، إذ تم اختيار (معاونية السمنت الشمالية) مجتمعاً للبحث ، ضمن دراسة استطلاعية شملت آراء عينة من الأفراد العاملين في المعمل المبحوث في ضوء ما تم تشخيصه من مشكلة بحثية تمثلت في تساؤل مفاده ما مدى اسهام إدارة المعرفة الخضراء في تعزيز أبعاد الاستدامة

وبناءً على ذلك تم اعتماد المخطط الفرضي للبحث الذي انبثق عنه فرضية رئيسة " توجد علاقة ارتباط ذات دلالة معنوية بين أبعاد إدارة المعرفة الخضراء وأبعاد الاستدامة في الميدان قيد البحث" ، ولأغراض الحصول على البيانات والمعلومات التي تخدم أهداف البحث والإجابة على تساؤلات فقد تم الاعتماد على استمارة الاستبانة واعتمد البحث على المنهج الوصفي التحليلي .

وأما عينة البحث فشملت (50) فرداً من العاملين في المعمل قيد البحث وقد تم تحليل إجابات الأفراد المبحوثين باستخدام عدداً من الأساليب الإحصائية (النسبة المئوية والتكرارات والوسط الحسابي والانحراف المعياري ومعامل الاختلاف ونسبة الاستجابة واختبار (t) بالاعتماد على البرنامج الإحصائي (Spss V 22)

وفي ضوء اختبار فرضية البحث ظهرت نتائج علاقة ارتباط معنوية بين إدارة المعرفة الخضراء والاستدامة إذ تم التوصل إلى مجموعة من الاستنتاجات ، لعل أبرزها توافر أبعاد إدارة المعرفة الخضراء في الشركة قيد البحث وينسب متفاوتة وهذا ما أثر بدوره على نسب تأثير أبعاد إدارة المعرفة الخضراء في أبعاد الاستدامة المعتمدة في البحث ، وعلى أساس تلك الاستنتاجات تم تقديم مجموعة من المقترحات لإدارة الشركة قيد البحث ، أهمها إعداد برامج توعوية مستمرة تستهدف كافة الأفراد العاملين في المعمل تتضمن آليات الاهتمام بأبعاد الاستدامة التنظيمية

الكلمات المفتاحية

إدارة المعرفة الخضراء ، ابعاد الاستدامة ، معاونية السمنت الشمالية

Abstract

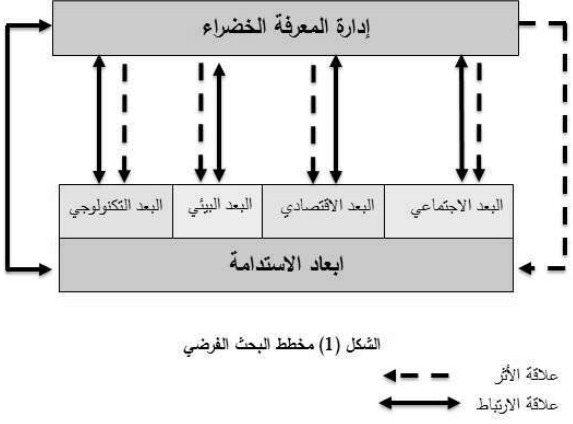
This research aimed to demonstrate the role of green knowledge management in enhancing sustainability dimensions. The Northern Cement Company was selected as the research community, and a preliminary study was conducted, gathering the opinions of a sample of employees in the company.

This study addressed the identified research problem: the extent to which green knowledge management contributes to enhancing sustainability dimensions. Accordingly, a hypothetical framework was adopted, leading to the main hypothesis: "There is a statistically significant correlation between the dimensions of green knowledge management and the dimensions of sustainability in the company under study."

To obtain data and information that would serve the research objectives and answer its questions, a questionnaire was used. The research employed a descriptive-analytical approach, and the sample consisted of 50 employees from the company. The responses of the respondents were analyzed using several statistical methods (percentages, frequencies, arithmetic means, standard deviation, coefficient of variation, response rate, and t-test) using the SPSS statistical software. 24.)

In light of the chosen research hypothesis, a number of conclusions were reached, the most prominent of which is the presence of green knowledge management dimensions in the company under study, albeit to varying degrees. This, in turn, affected the impact of these green knowledge management dimensions on the development dimensions adopted in the research. Based on these conclusions, a set of proposals was presented to the company's management, the most important of which is the development of ongoing awareness programs targeting all employees in the laboratory. These programs should include mechanisms for addressing organizational sustainability dimensions, as well as the necessity of developing and enhancing administrative leadership in the organizations studied.

Keywords : Green Knowledge Management, Social Dimension, Economic Dimension, Technological Dimension, Environmental Dimension.

HIGHLIGHTS	GRAPHICAL ABSTRACT
<ul style="list-style-type: none"> • This study explores the role of Green Knowledge Management (GKM) as a strategic approach to enhancing sustainability dimensions in industrial organizations. • It develops an integrated theoretical framework linking GKM with sustainability dimensions (economic, environmental, social, and technological). • The study is empirically applied in the Northern Cement State Company – Mosul, representing a high environmental-impact industrial sector. • Findings reveal a high level of adoption of GKM practices, particularly in knowledge sharing. • The results indicate significant correlation and impact relationships between GKM and sustainability dimensions. • The environmental dimension emerges as the most influenced by GKM practices. • The findings highlight variability in the technological dimension, indicating the need to strengthen digital and technological transformation. 	 <p>The diagram illustrates the research model. At the top is a box labeled 'إدارة المعرفة الخضراء' (Green Knowledge Management). Below it are four boxes representing sustainability dimensions: 'البعد التكنولوجي' (Technological Dimension), 'البعد البيئي' (Environmental Dimension), 'البعد الاقتصادي' (Economic Dimension), and 'البعد الاجتماعي' (Social Dimension). These four boxes are grouped under a larger box labeled 'أبعاد الاستدامة' (Sustainability Dimensions). Arrows indicate relationships: solid arrows point from GKM to each dimension, and dashed arrows point from each dimension to the sustainability dimensions box. A legend at the bottom right shows a dashed arrow for 'علاقة التأثير' (Impact Relationship) and a solid double-headed arrow for 'علاقة الارتباط' (Correlation Relationship).</p> <p>الشكل (1) مخطط البحث الفرضي</p>
Keywords:	ABSTRACT
<p>Keywords : Green Knowledge Management, Social Dimension, Economic Dimension, Technological Dimension, Environmental Dimension.</p>	<p>Abstract</p> <p>This research aimed to demonstrate the role of green knowledge management in enhancing sustainability dimensions. The Northern Cement Company was selected as the research community, and a preliminary study was conducted, gathering the opinions of a sample of employees in the company.</p> <p>This study addressed the identified research problem: the extent to which green knowledge management contributes to enhancing sustainability dimensions. Accordingly, a hypothetical framework was adopted, leading to the main hypothesis: "There is a statistically significant correlation between the dimensions of green knowledge management and the dimensions of sustainability in the company under study."</p> <p>To obtain data and information that would serve the research objectives and answer its questions, a questionnaire was used. The research employed a descriptive-analytical approach, and the sample consisted of 50 employees from the company. The responses of the respondents were analyzed using several statistical methods (percentages, frequencies, arithmetic means, standard deviation, coefficient of variation, response rate, and t-test) using the SPSS statistical software. 24.)</p> <p>In light of the chosen research hypothesis, a number of conclusions were reached, the most prominent of which is the presence of green knowledge management dimensions in the company under study, albeit to varying degrees. This, in turn, affected the impact of these green knowledge management dimensions on the development dimensions adopted in the research. Based on these conclusions, a set of proposals was presented to the company's management, the most important of which is the development of ongoing awareness programs targeting all employees in the laboratory. These programs should include mechanisms for addressing organizational sustainability dimensions, as well as the necessity of developing and enhancing administrative leadership in the organizations studied.</p> <p>E-Mail://rosealkasab@gmail.com https://Uomosul.edu.iq/libcentral E-Mail: central_library@Uomosul.edu.iq</p>

University of Mosul
College of Administration



**The role of green knowledge management
processes in promoting sustainability
dimensions**

Safa Hekmat Ali

**High Diploma Research
Industrial Management**

Supervised

**Prof . Dr
Ali Abdul Sattar Al - Hafidh**