

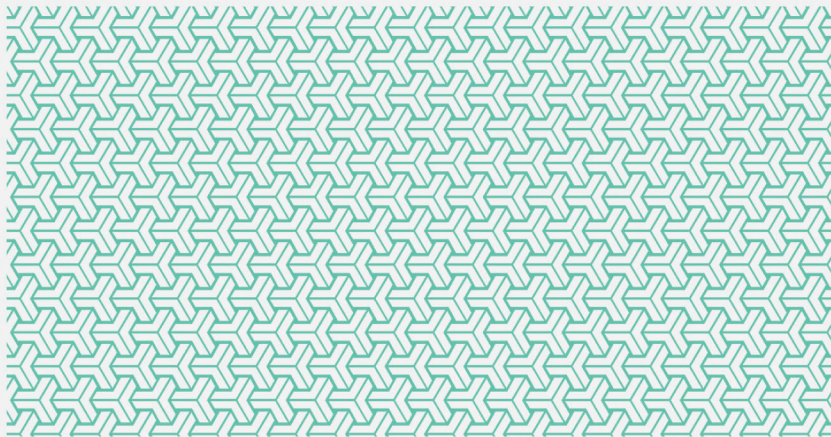
녹색건축물 확산을 위한 건물 부문 ESG 연계방안

How to Link ESG in the Building Sector to Promote Green Buildings

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The purpose of this study is to explore strategies for integrating ESG (Environmental, Social, and Governance) considerations into the building sector, with a focus on green building diffusion, taking into account the demands of private enterprises.

Firstly, what are the current issues related to the integration of green building activities and ESG within the Korean green classification system? Green building activities included in the Korean green classification system have the potential to positively impact greenhouse gas reduction and energy consumption in the 'E' (Environmental) aspect of ESG for both new and existing buildings. However, private enterprises are still in the early stages of understanding ESG, and they may not fully realize the potential for alignment with green building activities. On the other hand, they recognize the importance of government guidance and support policies, so there is a need for central government initiatives to promote ESG management through green building for private enterprises.

Secondly, what is the private sector demand within the construction industry for integrating ESG management and green building activities? This study conducted surveys among private construction companies and interviews with 14 experts, revealing that a majority of respondents highly value the necessity of ESG management and the potential alignment with green building activities. Additionally, there is a strong willingness to participate in various green building and ESG integration initiatives. Therefore, there is a high level of private sector demand for connecting green building activities with ESG, particularly in areas such as government evaluation guidelines, financial support, education, and consulting.

Thirdly, what are the proposed strategies to facilitate the integration between ESG management and green building activities? Through brainstorming by the research team and consultation with experts, six policy recommendations have been put forward. These recommendations include the recognition of green remodeling standards and expansion of the scope of recognized green building activities, the development of specialized ESG guidelines for green building activities, consulting support for green building activity-focused ESG, financial support for ESG-driven companies, support for data management related to green building-linked ESG, and the promotion of MOUs (Memorandum of Understanding) between green building activity-focused ESG management companies.

This study holds significance in the context of the increasing relevance of ESG

management in private enterprises. It has sought to explore strategies for the integration between green building activities and ESG through issue analysis and expert consultations.

If the proposed strategies for the integration of ESG (Environmental, Social, and Governance) considerations within the building sector for the expansion of green buildings are progressively implemented in this study, it is anticipated that the contributions to the environment, society, and governance through green buildings will spread. ESG underscores the importance of responsible management in private enterprises. Therefore, we hope that the collaborative efforts emphasized in this study for the dissemination of green buildings in the private sector can add value to our society.

Keywords :

ESG, K-Taxonomy, Green Buildings, Green Remodeling