Master's Thesis für den Studiengang Bauingenieurwesen

Environmental, Social and Governance (ESG) for the construction and real estate industry (Umwelt, Soziales und Aufsichtsstrukturen für die Baugewerbe und Immobilienwirtschaft)

The increased role that environmental, social and corporate governance (ESG) factors play in influencing investment decisions presents key challenges to the property industry. This is an area that has seen rapid development in recent years and, consequently, the availability and consistency of market-based benchmarks vary across countries. The purpose of this project is to provide a comprehensive analysis of existing ESG benchmarks and to consider their potential evolution, in terms of future use and application for real estate and construction industry.

Expectation:

- Summarizing the indicators of Environmental, Social and Governance (ESG) used in different industries.
- Proposing ESG benchmark for real estate and construction firms.
- Evaluate ESG for real estate and construction firms using survey.
- Quantitative analysis on the relationship between real estate firm performance and ESG indicator.

Suggested Literature:

AllianzGI Global Solutions (2016). ESG in Real Estate.

LaSalle report (2017) Environmental, Social Responsibility and Corporate Governance Policy.

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