

Development of the Simple Biodiversity Evaluation Tool “IKIMONO-PLUS” for CASBEE-Support

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Scientific basis was required for the evaluation of biodiversity in the fundamental plan “Biodiversity National Strategy 2012-2020” of Japan.

Some leading construction companies have developed original biodiversity evaluation techniques to support the architectural planning and designing of their clients’ proposals.

Here, the simple biodiversity assessment tool “IKIMONO-PLUS” corresponding to CASBEE (tool for assessing and rating the environmental performance of buildings) is proposed to evaluate biodiversity measures and offer support in the design proposal of buildings.

This paper explains the outline of the evaluation function and the additional functions (Relationship network between animals and plants, etc.)