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### **[Abstract Title]**

Living-Transforming Post-disaster Accommodation: Towards a Long-term Housing Conceptual Approach that Extends Beyond Sustainability

### **[Abstract]**

The long-term performance and sustainability of post-disaster housing are usually undermined, mainly due to either the late initiation of the permanent reconstruction or, the too-quick transition from relief shelter to it. Hence, the paramount importance of a sustainable incremental process-oriented approach with a sustained pace to eliminate any rush or delay while incorporating long-term requirements. Recently, despite Transitional-shelter approach attempts to integrate three phases of relief, rehabilitation, and reconstruction, with sustainability concerns, it lacks efficient tools to fulfil its concepts adequately. Interestingly, nature's designs have stood the test of time, for example, the living systems' growth is an incremental transforming mechanism whereby by being self-organised, self-repairing, regenerating, is inherently sustainable in the long-run. Hence, an Interpretive and historical literature review approach is employed, while data collection techniques contain the study of specialised authentic texts, including books, articles, and scientific achievements of the academic scholars. Eventually, the interdisciplinary conceptual approach of Living-Transforming Post-disaster Accommodation is introduced, employing emerging field of Living Systems, which could contribute to long-term sustainable reconstruction through an incremental process during which accommodations in each phase could



transform into a better one. This conceptual approach is suggested to be further researched, towards long-term beyond sustainable housing performance.

**[Keywords]**

Long-term, Sustainable, Post-disaster Housing, Transforming, Living Systems