**Hierarchical life-cycle design of reinforced concrete structures incorporating durability, economic efficiency and green objectives**

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| **Study ID** | **indicators** | **methods** | **scale** | **practices** |
| 46 | * Travel time * Extent of congestion * Casualty * Downtime * Economic loss | algebraic | * Min * Min * Persons * Days * Money | Indicators are developed ad-hoc for the problem in question. |

“For bridge structures, a simplified social evaluation indicator system is developed herein by considering the major characteristics of bridges, such as public accessibility, human health and safety, and local development”