

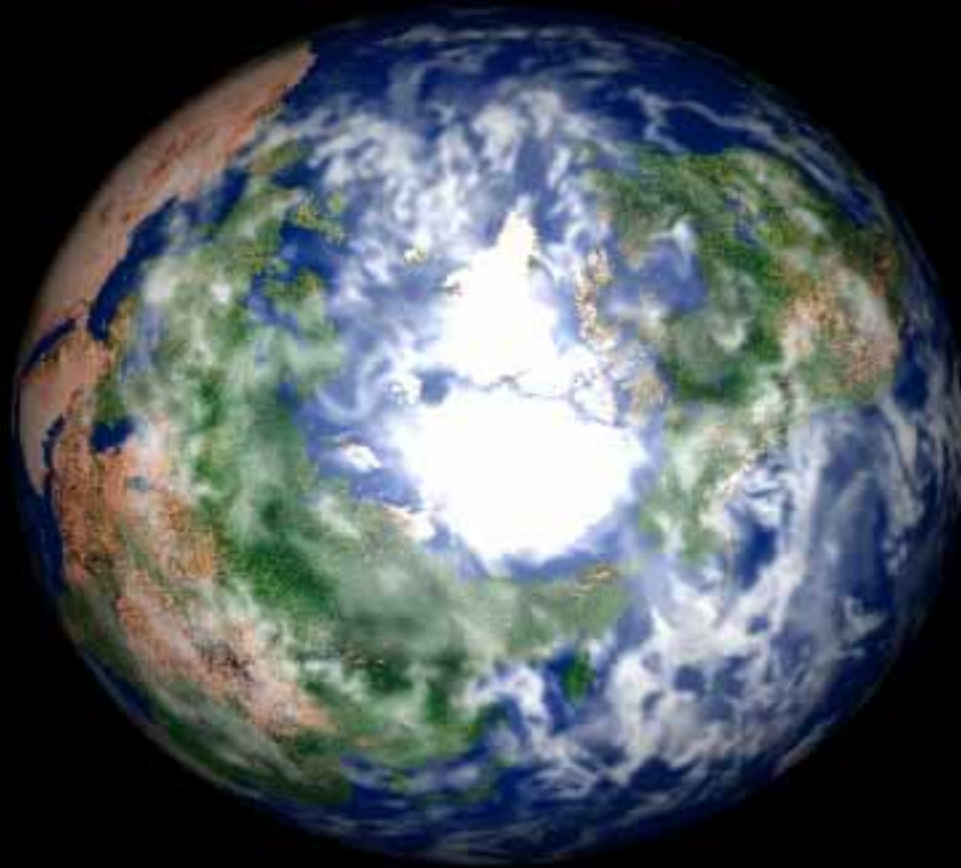
# Sustainable Building

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**Global Warming**

# Architectural Charter for a Global Environment

## **Longevity**

:that architecture should be planned so that it can be used for a long time, for multiple generations.

## **Symbiosis**

:that architecture should be a part of sound social environment that co-exists with natural environment and the diversity of life on the Earth.

## **Energy Conservation**

:that architecture needs to minimize energy consumption and maximize use of natural and unused energy sources.

## **Resource Conservation& Cyclicity**

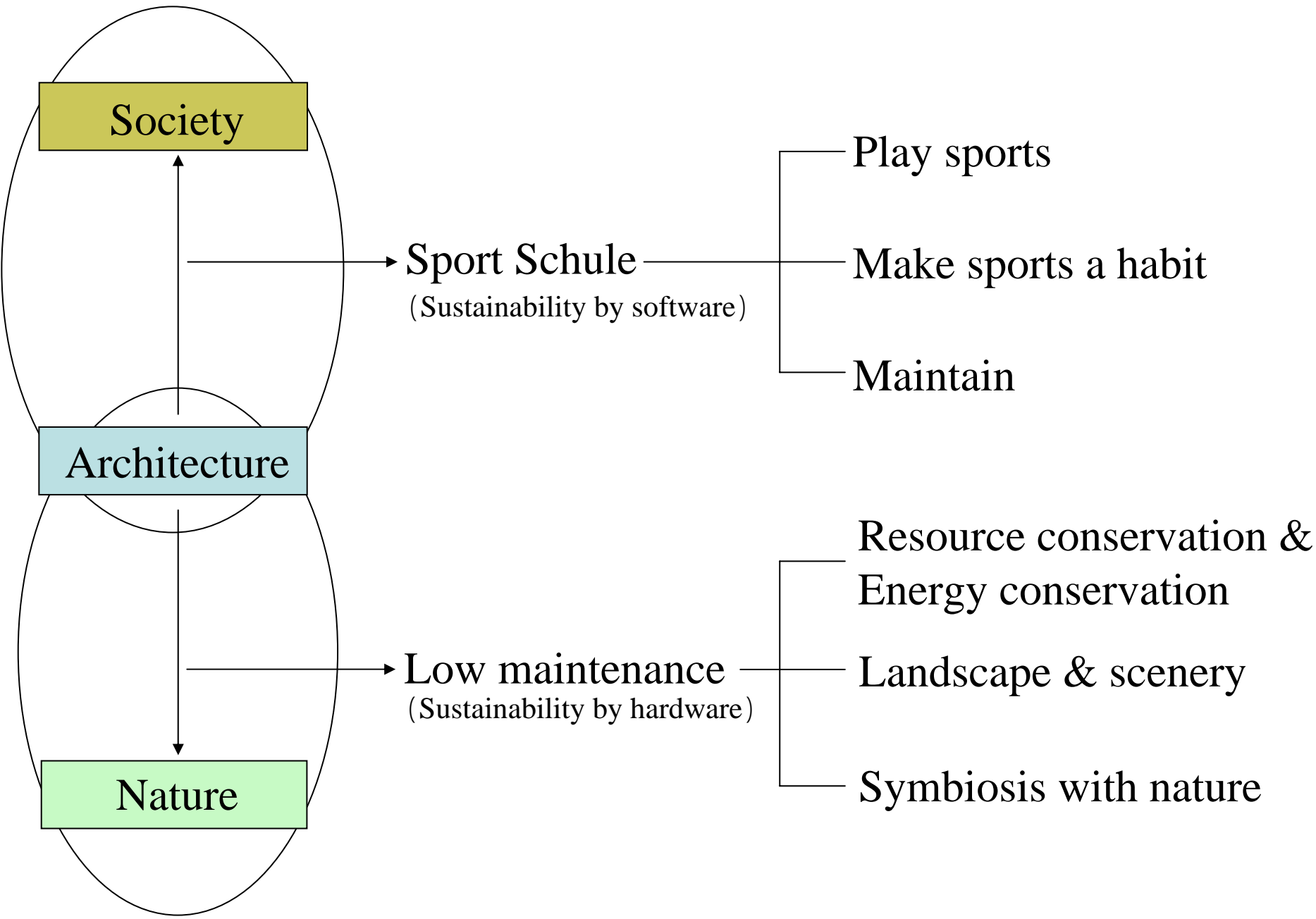
:that architecture should incorporate reusable and recyclable resources.

## **Succession**

:that architecture should be created as a cultural component respecting the local history and identity.

Comprehensive Assessment System for Building Environmental Efficiency  
(CASBEE)

$$\text{Score} = \frac{\text{Quality}}{\text{Load}}$$







過去の80年と未来100年を見据えて



# Sustainable Architecture

**Technology**

**Social System**