

# Construction Related Sustainability Performance Indicators

( Setting Targets & Monitoring 'Real' Performance in the Built Environment )

## Fundamental Matrix : 2010

| Design, Construction & Logistics |                    |           | <u>Social</u>        |              |                 | <u>Economic</u>      |              |                 | <u>Environmental</u> |              |                 | <u>Institutional</u> |              |                 | <u>Political</u>     |              |                 |
|----------------------------------|--------------------|-----------|----------------------|--------------|-----------------|----------------------|--------------|-----------------|----------------------|--------------|-----------------|----------------------|--------------|-----------------|----------------------|--------------|-----------------|
|                                  |                    |           | <u>Driving Force</u> | <u>State</u> | <u>Response</u> | <u>Driving Force</u> | <u>State</u> | <u>Response</u> | <u>Driving Force</u> | <u>State</u> | <u>Response</u> | <u>Driving Force</u> | <u>State</u> | <u>Response</u> | <u>Driving Force</u> | <u>State</u> | <u>Response</u> |
| 1 Design                         | a Spatial Planning | i Region  |                      |              |                 |                      |              |                 |                      |              |                 |                      |              |                 |                      |              |                 |
|                                  |                    | ii Urban  |                      |              |                 |                      |              |                 |                      |              |                 |                      |              |                 |                      |              |                 |
|                                  |                    | iii Rural |                      |              |                 |                      |              |                 |                      |              |                 |                      |              |                 |                      |              |                 |
|                                  |                    | iv Marine |                      |              |                 |                      |              |                 |                      |              |                 |                      |              |                 |                      |              |                 |
|                                  | b Architectural    |           |                      |              |                 |                      |              |                 |                      |              |                 |                      |              |                 |                      |              |                 |
|                                  | c Engineering      |           |                      |              |                 |                      |              |                 |                      |              |                 |                      |              |                 |                      |              |                 |
|                                  | d Industrial       |           |                      |              |                 |                      |              |                 |                      |              |                 |                      |              |                 |                      |              |                 |
| 2 Construction                   |                    |           |                      |              |                 |                      |              |                 |                      |              |                 |                      |              |                 |                      |              |                 |
| 3 Use / Flexibility              |                    |           |                      |              |                 |                      |              |                 |                      |              |                 |                      |              |                 |                      |              |                 |
| 4 Maintenance                    |                    |           |                      |              |                 |                      |              |                 |                      |              |                 |                      |              |                 |                      |              |                 |
| 5 Adaptation / Extend Life Cycle |                    |           |                      |              |                 |                      |              |                 |                      |              |                 |                      |              |                 |                      |              |                 |
| 6 De-Construction                |                    |           |                      |              |                 |                      |              |                 |                      |              |                 |                      |              |                 |                      |              |                 |
| 7 Disposal                       | i Re-Use           |           |                      |              |                 |                      |              |                 |                      |              |                 |                      |              |                 |                      |              |                 |
|                                  | ii Recycle         |           |                      |              |                 |                      |              |                 |                      |              |                 |                      |              |                 |                      |              |                 |
|                                  | iii Waste          |           |                      |              |                 |                      |              |                 |                      |              |                 |                      |              |                 |                      |              |                 |
| 8 Products (Dir. 89/106/EEC)     |                    |           |                      |              |                 |                      |              |                 |                      |              |                 |                      |              |                 |                      |              |                 |
| 9 Services                       |                    |           |                      |              |                 |                      |              |                 |                      |              |                 |                      |              |                 |                      |              |                 |
| 10 Incentives                    |                    |           |                      |              |                 |                      |              |                 |                      |              |                 |                      |              |                 |                      |              |                 |