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Reinstallation of the SC Environment and Sustainability
Application as Chairman

Proposal of a Strategic Plan 2012 - 2017

General remarks

A strategic plan of a Standing Committee of a European- and worldwide active association, thus ECCEM, should be based on goals and support lines of the European Union. This is because most environmental problems have a transboundary or global nature, and those can only be addressed effectively through international co-operation.

In the Treaty on the Functioning of the European Union (Article 191 TFEU) the EU established the policy on environment as a key objective and promotes sustainable development within Europe, but also at the global scale, achieving international leadership.

Strategic topics (concerning E+S in the field of civil engineering)

1. **Collection** of data about higher education in E+S in Europe and based on it **achievement of leadership** in becoming a platform for consultation and advice in this E+S-education field.
2. **Collection** of data about involvement and priority of E+S within the policy of all our ECCE-members and achievement of becoming a platform for information exchange and advice and working as the **E+S-voice of European civil engineers**.

    1. On- and offshore wind power and civil engineering
    2. Concentrated solar power and civil engineering
    3. waste management
    4. others

3. Participation in **European funded** investigation and research projects, as there are
    1. URBAN II (III?)
    2. INTERREG III
    3. LIFE
    4. Water economy and governance
    5. Others

4. Cooperation with **WFEO** SC Energy and its groups
5. Cooperation with **WCCE** activities especially on water

Summary and overall goal

Sustainable solutions are needed to achieve a better balance between social, environmental and economic progress. Climate change is one of the most profound problems facing humanity and our environment. Engineers promote sustainable methods of construction to protect, preserve and improve the quality of life both now and for the future.