

The image features a blue background with a pattern of yellow stars. There are seven stars arranged in a circular pattern, with one star positioned to the right of the word 'MANIFESTO'.

**ECEC
MANIFESTO
2024**



**Election of the European Parliament
6-9 June 2024**



European Council
of Engineers Chambers

European Council of Engineers Chambers (ECEC)

The European Council of Engineers Chambers (ECEC) is the umbrella organisation of European Engineers' Chambers. Its members are national Chambers or other legally established public bodies representing authorized Chartered Engineers. Currently the ECEC represents 17 Chambers and over 300.000 highly qualified European Chartered Engineers who are members in these Chambers.

European Chartered Engineers in ECEC countries are legally authorized academic Engineers who are obliged to professional legislation and the ethical and professional principles of the ECEC Code of Conduct and the ECEC Code of Quality.

ECEC's basic objectives are

- securing **quality and safety** of Design and Construction
- stimulating **sustainability** of Design and Construction
- enhancing **international mobility** of European Chartered Engineers



Thus, the ECEC calls on the European Parliament...

1. To further support and promote the New European Bauhaus initiative



Chartered Engineers are main actors in the development of the (green) EU Economy and thus play an important role in the implementation of the New European Bauhaus (NEB) aims. The NEB initiative is an essential basis to ensure the sustainable inclusive and high-quality implementation of the Green Deal and thus needs to be continued.

It is an excellent instrument for promoting topics such as sustainability, the circular economy, affordable housing, regulation of land consumption, the Blue Deal, etc. This focus needs to remain politically and financially ensured also during the next parliamentary period and also beyond the current approach of the NEB Facility.



2. to profess to adequate professional regulations for engineers regarding qualifications, professional independence and responsibility



Quality of engineering services is a basis for safety and reliability of infrastructure, buildings and products and depends to a high degree on the qualification and professional independence of engineers.

High-quality engineering solutions are the basis for the intelligent use of resources and for ensuring that technological advances are applied in a creative, conscious, and ethical manner. Due to the manifold impacts of engineering work on safety and quality of life, high quality education and professional independence are important prerequisites to guarantee decisions taken in the public interest.

Therefore, the legally based authorization schemes (ex-ante control systems) that are existent in many national regulatory systems in the EU are important and their abolishment is not only a hazard to health and safety but also to the availability of highquality engineering solutions for the small and huge challenges of our society.



3. to support engineering cross-border mobility and automatic recognition for Chartered Engineers by encouraging the fast implementation of a “Common Training Framework” for Civil Engineers in the framework of the EU Professional Qualifications Directive

Meeting the challenges that our society currently faces urgently requires the expertise of mobile and well-educated Engineers. Further enhancing their mobility is also an important step towards overcoming the current lack of engineers. EU policy measures are to a high degree depending on smart engineering solutions as a base for current societal and natural transition processes and especially Civil Engineering work has a massive impact on the quality of the (built) environment and therefore is a major factor in securing that the Green Deal becomes a cultural, human centred and positive tangible experience.

A European framework that is based on common requirements for training of Civil Engineers is important to successfully enhance the mobility of Civil Engineers and ensure that consumer/clients and public authorities can trust in the quality of Civil Engineering Services throughout Europe.

The quality and safety of the (built) environment is a public interest and a Common Training Framework for Civil Engineers would considerably contribute to secure and enhance this interest.

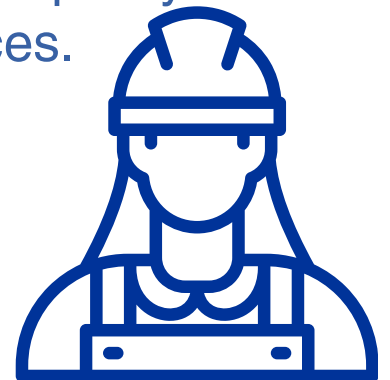


4. to promote fair and quality-based procurement procedures for engineering services by supporting the implementation of a special chapter for intellectual services within the EU Public Procurement Directives

Successfully addressing current societal challenges such as the urgently required implementation of a fair and inclusive green transition requires excellent engineering solutions and thus depends on open and quality-oriented procurement procedures for planning services.

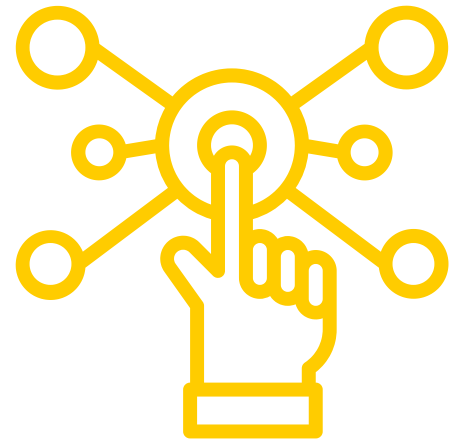
Inappropriate procurement procedures have a strong negative impact on quality, cost certainty, time reliability and overall successful implementation of public projects. It is therefore necessary

to open a separate chapter for intellectual services in the Public Procurement Directives to define appropriate procedures. Obligatory application of the best bidder principle (MEAT) for planning services needs to be implemented across Europe. Additionally, it is important to enhance Quality Based Selection procedures.





5. to fully support the approach that in the digitalization of the construction sector “open BIM” remains the most essential criterion to keep the market open for SME



The increasing use of Building Information Modelling (BIM) can lead to reliable forecasting of timeframe, results, and costs at each stage of the life cycle of a project and thus increase maneuverability and efficiency of use of resources as well as labor productivity. This requires in-depth expert project preparation as past projects have proved that in cases of a lack of preparation the use of BIM leads to higher costs, longer project durations, lower quality and weaker usability than expected and thus finally also to financial and political disasters.

It is, therefore, an important necessity to keep the market open for expert planners of which a majority is organized as SME/Micro Enterprise and guarantee an open BIM by securing a non-discriminatory common access to planning software via an open standardized interface providing the loss-free transfer of the exchanged data.



EUROPEAN COUNCIL OF ENGINEERS CHAMBERS

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