

**IPENZ PRESIDENTIAL TASK COMMITTEE ON SUSTAINABILITY
TERMS OF REFERENCE**

The purpose of the task committee is to raise the consciousness of engineers in terms of applying sustainability principles in their daily work and thinking. A starting point is to accept the considerable body of knowledge already existing about the need for sustainability, and the magnitude of the problem. To this end the committee will:

1. Order existing knowledge in a coherent but limited form, but without carrying out any new research work..
2. Agree on what constitute *accepted sustainability principles* relevant to professional engineers' role.
3. Look generally at engineers' present roles and assess how much they are currently using, complying with, or advancing *accepted sustainability principles*.
4. Review the barriers to increasing the uptake of *accepted sustainability principles* in engineers' day-to-day work, and in relation to their clients and employers.
5. Prepare simple guidelines, checklists or other tools that will allow engineers to weigh their daily activities against *accepted sustainability principles*, and improve them wherever possible.
6. Review and encourage the promulgation of positive case studies that demonstrate professional engineers' affirmation of *accepted sustainability principles*.
7. Promulgate these findings as widely as possible.
8. Suggest where these findings can have a positive impact on the preparation of students to enter the profession and the education and training of engineers.
9. Provide a recommendation to the Board of IPENZ regarding ongoing or future work.

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