DT TECHNOLOGY SCORECARD

Part of Doyletech's Technology Transfer Toolkit (TTO)

WEALTH CREATION STRATEGIES FOR CANADIANS:

DOYLETECH'S TECHNOLOGY SCORECARD



BACKGROUND

The Doyletech Technology Scorecard is designed to provide a quick and cost effective way of assessing the commercial viability of a technology. It can be applied to a new invention to determine whether patent protection is warranted; or to a portfolio of technologies to provide a ranking based on their respective commercial potential.

HOW IT WORKS

The Scorecard is an interactive tool that uses a set of criteria based on a number of critical attributes of a technology. The objective is to arrive at a score for each of the criteria. Technologies which receive a high rating based on their overall scores are deemed to have good potential for commercialization. Since some criteria may be deemed to be more important than others, a weighting factor is applied to each criterion – for example, 3 for high importance, 2 for moderate importance, and 1 for low importance. The weighting factor is based on the type of technology and the relevant field(s) of applications.

WHO USES IT

This tool is intended for universities, government laboratories, and R&D-intensive organizations in both the public and private sector. It has been shown to be a cost saving tool that can be used to:

- identify technologies that have potential for commercialization;
- assess new inventions to determine whether patent protection is warranted;
- determine whether patent protection continues to be justified for some technologies;
- identify technologies that may be worthy of an in-depth commercial evaluation.

The analysis provides an overall score for the technology; and can be represented by a spider diagram (see figure below).



