

7	INNOVATIONS AND ADDITIONS	IA 1 INNOVATIVE TECHNIQUES IA 2 PERFORMANCE ENHANCEMENTS IA 3 BEAM PROFESSIONAL
	INTRODUCTION	<p>This section allows the Client to submit for consideration for the award of bonus credits on any innovative techniques or performance enhancements which the Client deems to provide environmental benefits additional to those already covered in BEAM Plus for New Buildings.</p>
	CREDITS	<p>Maximum 5 BONUS credits + 1 credit for BEAM Professional</p>
IA 1	INNOVATIVE TECHNIQUES	<p>This section applies to advanced practices and new technologies that have not hitherto found application in Hong Kong or even elsewhere. Any credits gained under this heading shall be regarded as 'Bonus' credits, counting towards the total credits obtained, but not towards the total credits obtainable.</p> <p>Credits may be awarded to an assessed building for innovative and/or unconventional designs, construction techniques or provisions for operation that will improve the environmental performance of a building development during any part of its life cycle. 1</p>
	OBJECTIVE	<p>Encourage adoption of practices, new technologies and techniques that have yet to find application in Hong Kong.</p>
	ASSESSMENT	<p>The onus will be on the Client to present evidence of the application of new practices, technologies and techniques and the associated benefits. 2</p> <p>The benefits may be considered in relation to sustainable living, energy use, materials use, improved comfort, reduced pollution, etc. The Assessor will refer the proposal to the BEAM Technical Review Committee who will consider each aspect on its merits and award credits accordingly.</p> <p>The Client shall make a submission for granting additional credits that identifies the intent of the proposed innovative technique, the proposed criteria for assessing compliance, and the assessment criteria. The weighting (number of credits) proposed will be considered in the light of existing weightings under the various environmental impacts categorised in BEAM, i.e. a technique which can demonstrate a resource saving or reduced environmental loading would be compared with existing criteria deemed to achieve similar levels of benefit.</p>
IA 2	PERFORMANCE ENHANCEMENTS	<p>An alternative approach to achieving bonus credits under BEAM is to demonstrate significant performance enhancements, i.e. strategies and techniques that greatly exceed the requirements of existing BEAM credits. For example, features that result in significantly higher levels of service, energy, water or materials savings. Any credits gained under this heading shall be regarded as 'Bonus' credits, counting towards the total credits obtained, but not towards the total credits obtainable. 3</p>
	OBJECTIVE	<p>Encourage adoption of practices, technologies and techniques that provide for performance enhancements over and above stated performance criteria in BEAM Plus for New Buildings.</p>
	ASSESSMENT	<p>The onus will be on the Client to present evidence of the performance gains as compared to existing criteria. 4</p> <p>The Assessor will refer the proposal to the BEAM Technical Review Committee who will consider each aspect on its merits and award credits accordingly.</p> <p>The Client shall make a submission for granting additional credits which identifies the level of enhancement in performance in any environmental aspect. The weighting (number of credits) proposed will be considered in</p>

the light of existing weightings provided under the various environmental impacts categorised in BEAM, i.e. a demonstrated resource saving would be compared with existing criteria on a pro-rata basis to determine the bonus credits to be awarded.

A maximum of one credit from the Innovation and Performance Enhancement category can be achieved for Social Aspects through planning, managing and conducting a significant and wide ranging social engagement, engaging at least 75% of the local and pertinent organizations in the community.

IA 3 BEAM PROFESSIONAL

At least 1 key member of the Project Team shall be a certified BEAM Professional.

5

OBJECTIVE

To facilitate the application for the BEAM certification process and to ensure the design of the project follows the requirements of the BEAM standards.

ASSESSMENT

The Client shall provide evidence of engagement of the BEAM Professional as the key project team member.

6