Conditions for improving serendipity encounter and attainment probability

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Remarks
This document is unpublished and not for circulation.
It represents some preliminary and unpublished content of a chapter in the edited book titled A New Theory of Serendipity: Nature, Emergence and Mechanism, which will soon be published and distributed by De Gruyter Poland (Sciendo Imprint; part of Walter de Gruyter GmbH, Berlin, Germany).

This book chapter should be cited as follows:
While we cannot ensure the occurrence of serendipity due to its nature of unexpectedness, we can try to prepare the optimal conditions to improve the possibility. This chapter first describes two types of unexpected information: within or from beyond one’s perceivable range. Next, we describe four stages of the serendipity attainment process: navigation, noticing, evaluation, and implementation. On this basis, we discuss six scenarios in the order of serendipity encounter and attainment probability, which are determined by information availability in the environment and the mindset in terms of information processing. The serendipity attainment process has a higher success rate when acquiring precise navigation and employing the 3D principles of creativity (best expertise within discipline, the best expertise out of discipline, and discipline process).
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