



# Designing Breakthrough Futures Projects in Educational Contexts: Process Methodology, Results and Lessons Drawn Using C-K Theory Framework

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Résumé en anglais	<p>Novel education systems can today regenerate society as students can acquire methods and techniques helping build socio-economic models that displace old ones. How can educators with right methods and approaches free such students' capacities? In this paper, a four days futures-oriented intensive workshop, powered by creativity process based on the C-K design innovation theory, was thoroughly conducted for agro-food graduating students at ISTIA.</p> <p>This BIOFUTURE workshop first conceptualized distant futures concept-ideas drawn from science fiction novels in environmental, health, bio-based, nutrition, and nanotechnologies domains. The assignment given to students was to design innovative futures projects from the initial concepts, graphically embody them, and write briefs and requirements originating future innovative projects. Three such projects were conceived:</p> <ul style="list-style-type: none"> <li>• HOMURGENCY - «A house that builds itself »</li> <li>• TIMETECH - «A man who can travel through Time»</li> <li>• WEIGHT REVOLUTION - «A slimming nutritive food »</li> </ul> <p>The workshop resulted into making available future concepts along with determining factors for a later implementation. Our approach introduces and implements a method to create concepts for the future in any domain of human activity and yields results that enable cooperative dialogues. The implemented process offers powerful means for futures studies. It shows ways to capacitate the democratizing of futures approach for wider dissemination into society through the agency of adequate educational systems that can be inserted within classical institutions.</p>
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