





3. Análisis causal estratificado - Causal layered analysis (CLA)

Este método, desarrollado por Sohail Inayatullah, es uno de los desarrollos más recientes en Prospectiva. En análisis causal estratificado intenta “abrir” tanto el presente como el pasado para crear futuros alternativos más que en el dibujo de un futuro concreto.

Se centra en la dimensión vertical de los Estudios de Futuro, en los distintos estratos de análisis. CLA parte de la asunción de que la formulación del problema condiciona las decisiones políticas y a los actores encargados de iniciar la transformación.

La riqueza del método está en que utiliza e integra distintos modos de conocimiento.

Artículo en wikipedia en inglés: [Causal layered analysis](http://en.wikipedia.org/wiki/Causal_layered_analysis)

"Causal Layered Analysis" – Sohail Inayatullah Futures, v30 n8, pp815-29 1998				
Context				
<ul style="list-style-type: none"> • How one frames the problem or issue changes the policy solution and the actors responsible for creating transformation • Language is not neutral but part of the analysis • Wisest form of inquiry goes up and down levels of analysis and across constitutive discourses (i.e. moves around within a horizontal level seeking alternatives) 				
Horizontal Levels				
	Identification of the problem (What is the problem?)	Associated solutions (What is the solution?)	Associated Problem-Solver (Who can solve it?)	Source of information of problem (Where is the problem / solution installed?)
Literary 				
Vertical Levels / Layers Social Causes 				
Structure / Worldview 				
Metaphor / myth 				

CLA defined by Sohail Inayatullah: PDF

CLA applied QUEENSLAND EDUCATIONAL POLICY by Sohail Inayatullah: PDF

Página web de Ivana Milojevic: <http://www.metafuture.org/index.html>

PowerPoint de Sohail Inayatullah <http://www.metafuture.org/cla%20papers/cla.ppt#3>

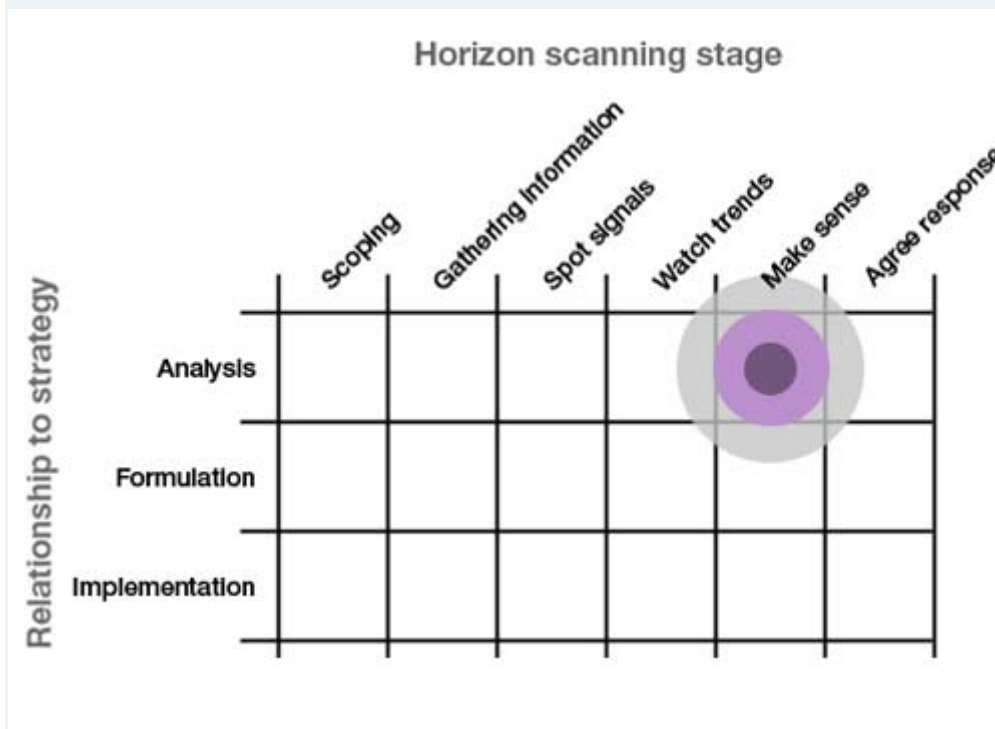
Causal layered analysis



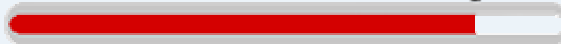
Why use it?

- Focuses on vertical layers of analysis.
- Considers the nature of past, present and future.
- Makes space for creating alternative futures.

Technique overview

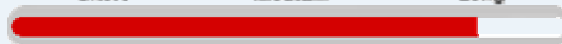


Low Medium High



Expertise:

Short Medium Long



Time horizon:

Linked techniques: Scenarios, Issues trees

Methodology

Exercise overview

After defining the issue to be explored, conduct brainstorms on the issue at each of the four Causal layered analysis levels, in sequence. Capture the brainstorms on sticky notes and allow time for discussion. Pay attention to myths that emerge out of the brainstorms. Group these into themes where appropriate.

Once complete, begin a new scenario by selecting one of the myths or metaphors that emerge from the conversations. Then, work in reverse order, upwards, through the layers to develop the scenario with more brainstorming. In this way, the layers of myth, world view and causes build a new litany and set of 'events' to fulfil the scenario. The result is a well-developed (possibly alternative) perspective.

Helpful hints

Preparation

Facilitator knowledge of the technique is important. As causal layered analysis is a relatively new technique, many participants will be beginners.

Implementation

Causal layered analysis needs a clearly expressed purpose or question to ensure that the entire process is focused.

During the process

Try to get participants to shift levels in their thinking. Participants will likely have more exposure to levels 1 and 2 because the subject matter (trends and their causes) features regularly in the press. Help them to leave behind earlier thoughts and to explore the deeper meaning of levels 3 and 4, challenging cultural beliefs and identifying metaphors for the topic that they are investigating.

Brainstorming all day can be tiring. Set time limits and allow periods for discussion.

After

Highlight the new assumptions that result from the scenario created.

Case studies



This paper, CLA explained, by **Dr Wendy Schultz**, draws both on her experience of teaching causal layered analysis and on conversations with **Sohail Inayatullah** and **Andy Hines**. It provides some practical examples of what to capture at each level as well as a case study.



CLA explained 252.00 Kb

'Truth never damages a cause that is just.'


Mahatma Gandhi

Still interested?

This [article](#) by Sohail Inayatullah, creator of causal layered analysis, provides an overview of the process and a few case studies.

This link to [Scenarios for sustainability](#), describes a number of 'recipes' for futures tools, including causal layered analysis.

This link provides access to [writings by Sohail Inayatullah](#), which are subdivided into a number of categories.

Listen to Dr Wendy Shultz discussing her approach to Causal layered analysis.  3.61 Mb

