As leaders, we face both day-to-day and longer-term challenges. The business environment is constantly changing and we need to be able to make decisions and take actions that will enable our organisation to survive.

VUCA is a way of describing the external environment and provides a mechanism to define some strategies that will support leadership decision making. This toolkit explains VUCA and how to identify potential actions to take in the face of different conditions in the outside world.
Being curious and developing insight of the external business environment is essential to being able to make sound decisions and prepare the organisation for what lies ahead.

VUCA provides a framework for making sense of the environment and will help to build a picture for leaders to respond to through decision making, forward planning, risk management, change management and problem-solving.

### What does VUCA mean?

<table>
<thead>
<tr>
<th>CHARACTERISTICS</th>
<th>EXAMPLES</th>
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<td><strong>V = VOLATILITY.</strong>&lt;br&gt;This recognises the dynamic nature of the world and that there are various forces that catalyse change. The external environment may be unstable and unexpected events may occur. In many cases, the nature of the instability may not be difficult to understand, but how long any particular set of characteristics will last may be difficult to predict.</td>
<td>An example of this would be a supplier being out of action owing to a natural disaster. We often know that it may happen but it comes as an unexpected event.</td>
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<td><strong>U = UNCERTAINTY.</strong>&lt;br&gt;This acknowledges the lack of predictability and the prospects of being surprised by issues and events. Despite a lack of other information, the event’s basic cause and effects are known. Change is possible, but not a given.</td>
<td>An example of uncertainty at play would be awareness that a competitor is ready to launch a product or make a move in the market. The anticipation of that event creates ripples in the market that impact on the whole market until more information is available.</td>
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<td><strong>C = COMPLEXITY.</strong>&lt;br&gt;This is a description of situations where there are many interconnected parts and variables. The volume of information surrounding the situation is huge and processing it into meaningful outputs is resource intensive.</td>
<td>If your organisation is a global player, this brings complexity into the decision making mix; regulation, legislation and financial markets contribute along with the general culture to do business in many countries.</td>
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<td><strong>A = AMBIGUITY.</strong>&lt;br&gt;This describes those situations where there are no precedents and the cause and effect of actions are unclear and ambiguous. The unknown, unknowns of the business world.</td>
<td>An example of ambiguity would be launching products outside of your core competencies. It will be unknown how the customer will react, unknown what the impact might be on other products and unknown how your competitors and critics will respond.</td>
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UNDERSTANDING THE VUCA WORLD.

How can you respond?

The four categories of VUCA are characterised by how much you know about a situation and how well you can predict the results of your actions. These two parameters can help you to identify, plan for, and respond to events in each of the four categories. Some suggestions are provided below.

**VOLATILITY**

Build in slack and devote resources to be prepared for the situation. These are typically expensive steps to take so a good grasp of the risk is essential to make the decision to invest or not.

**UNCERTAINTY**

Invest in information, collect it, interpret it and share it. Sometimes an organisation will have information at its disposal, but the structures and networks are inefficient and the information gets lost between source and the point of action. As a leader, creating the flow of information is essential to being able to reduce ongoing uncertainty.

**AMBIGUITY**

Prepare and run experiments. Use hypothesis testing and invest in understanding the outputs so any lessons learnt can be applied. The investment in design of the experiments needs to be balanced against the understanding of risk, so analysis, data and modelling are all critical skills to respond to ambiguity.

**COMPLEXITY**

Build specialist capability and a structure within which those resources are marshalled and effective. The role of the specialists being to constantly scan the external environment and recommend patterns of action that will prevent major problems and enhance performance.

Hints & Tips

1. Ask yourself how often you scan the horizon to understand the external environment.
2. Rank the four factors of VUCA for your business area, where should you focus attention?
3. Network to explore what is already in place.

Links & References

2. https://hbr.org/2014/01/what-vuca-really-means-for-you