## Issue (Problem, Solution Idea, Debatable Question) **Red Hat** White Hat Yellow Hat What is my initial reaction? • What do we know? • What are the benefits? • What are my gut feelings? • Is the evidence valid? • What positive aspects do I see? • What are the underlying assumptions of these • What do we still need to know? • What are my underlying assumptions? • What would these emotions lead to? (implications) • Are we making valid inferences? benefits? • What are the effects of these benefits? (implications) Green Hat Blue Hat Black Hat • What else might we do? • What is the major *purpose* of \_\_\_\_? • What might go wrong? • What are the possibilities of this? • What is the big idea? What is the underlying issue? • What are the obstacles? • What are the underlying assumptions in these • What if ? (concept) · What does this allow? What else? • What criteria should we use to make our decision? cautions? • What are the assumptions in these possibilities? (evidence) • What are the effects of this criticism? (implications) • What are the positive and negative effects of these • What are our big ideas or conclusions? new possibilities? (implications) • What are the long-term effects/implications to consider? • How are we approaching our thinking? • How should we adjust our thinking?

Source: Adapted from de Bono (1985/2016) and Paul and Elder (2019)