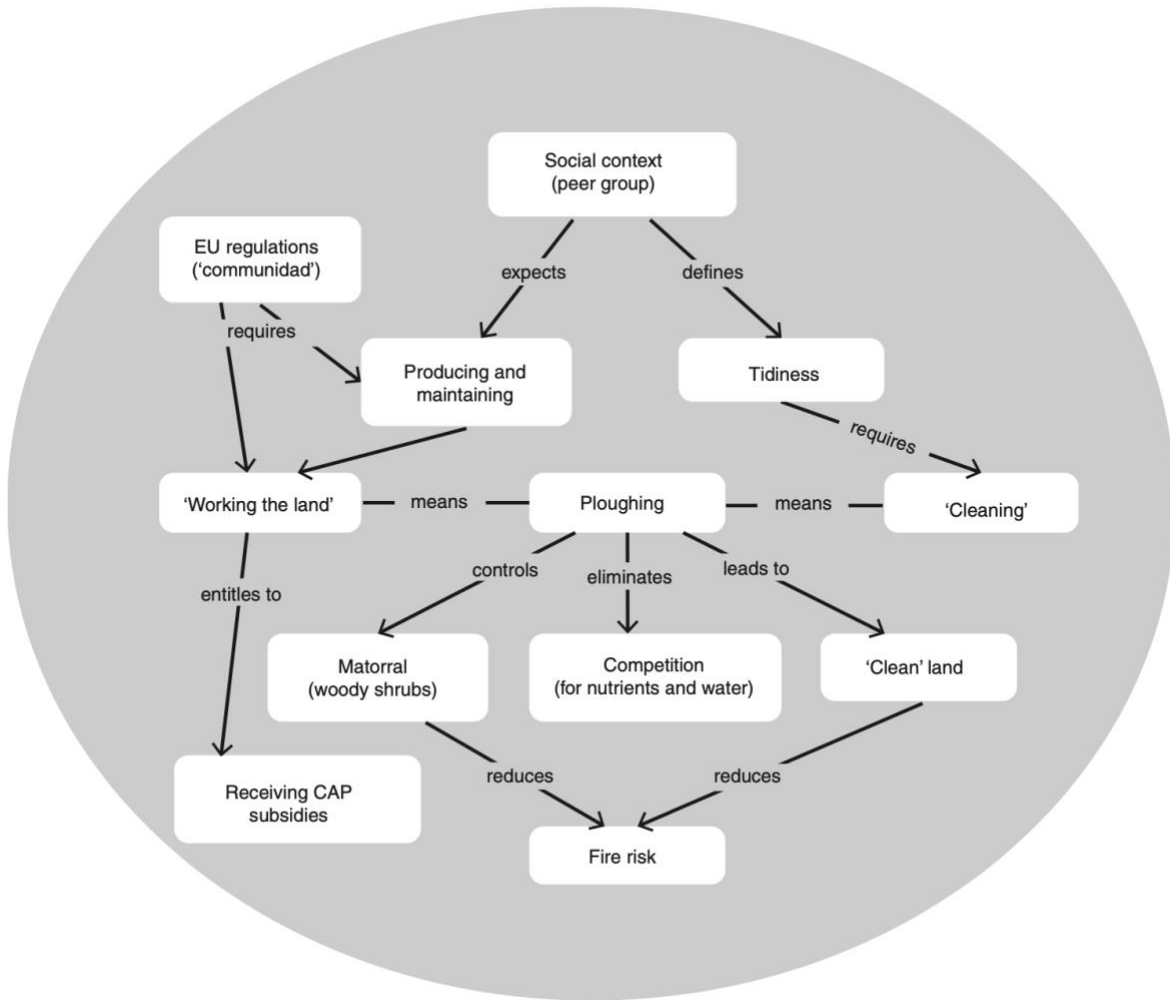


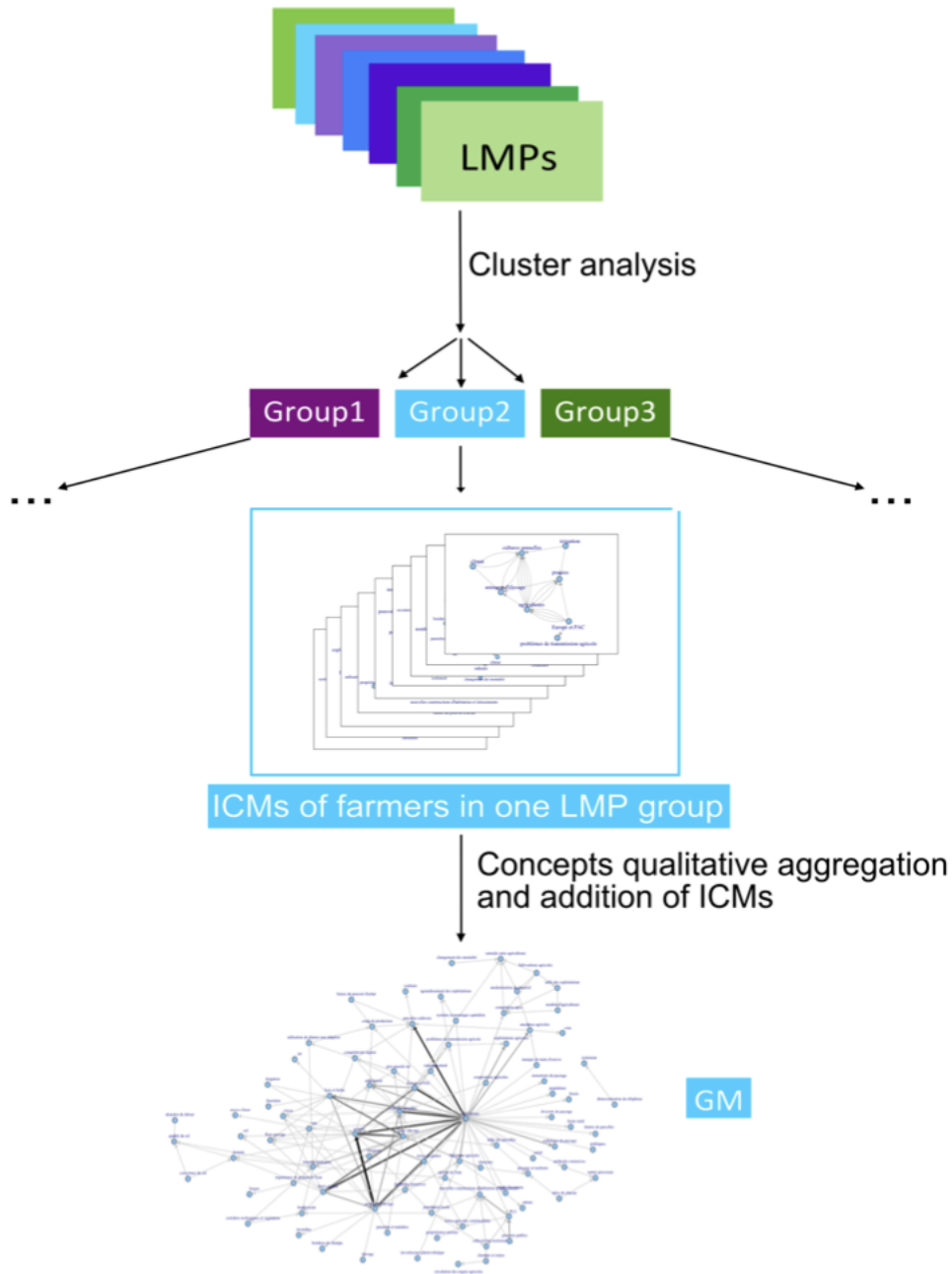
**Figure 1.** Example of a digitized co-created mental model. This is the next step following the visual displays and concept sorting demonstrated in Figure 2. Taken from van Hulst et al. 2020.



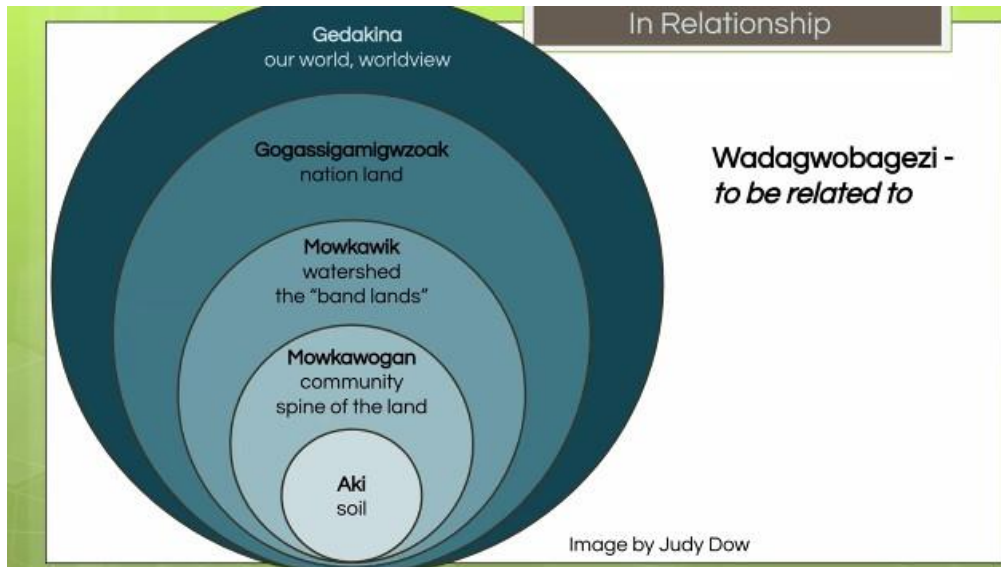
**Figure 2.** Example of a farmer mental model of soil health in Spain. Taken from Prager and Curfs 2016.



**Figure 3.** Example of co-creating a mental model with a farmer during an elicitation interview using visual displays and concept sorting. Taken from van Hulst et al. 2020.



**Figure 4.** This is an example of grouping individual farmer mental models by farm type. In this example, LMP = land management practices and ICM = individual conceptual model. Multiple ICMs are grouped to establish a representative general model (GM) for each LCM. This is similar to the process I propose of grouping individual farmer mental models by farm type. Taken from Vuillot et al. 2016.



**Figure 5.** Example of indigenous Abenaki model visualizing how soil is considered in relationship to community, watersheds, lands and worldview. This demonstrates how different groups may approach soil management with unique beliefs and values. (Image credit: Judy Dow)