

APPENDIX 4 – THE MERGED CLD OF LAKE ST. CHARLES

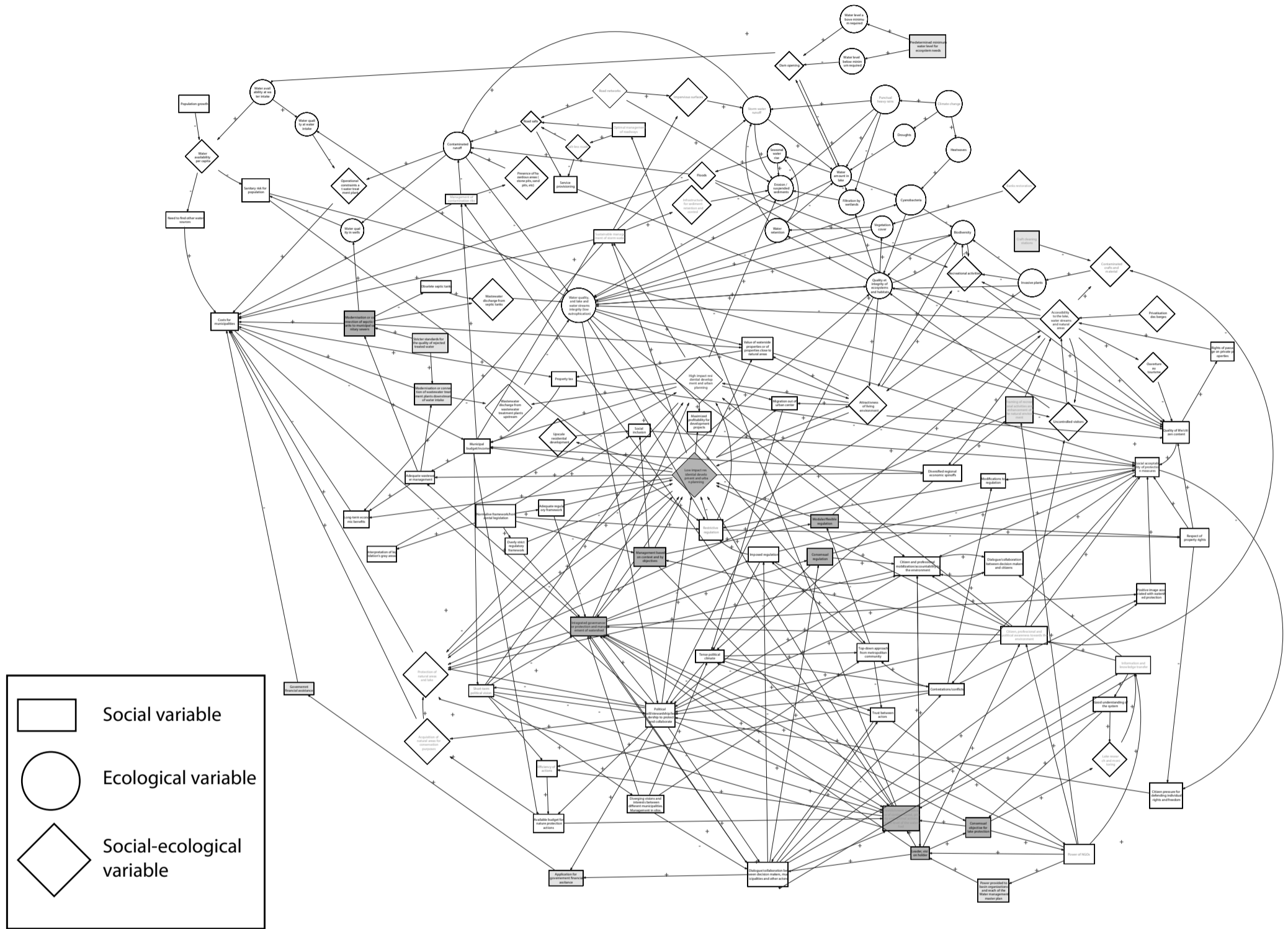


Figure A4.1: The merged CLD representing the Lake St. Charles' SES, based on the stakeholders' social representation of the system. This figure is not meant to be used to improve the understanding of the Lake St. Charles SES system but is merely presented here to showcase the complexity of the merged CLD as a whole, and the benefits brought about by the SE-AS framework to simplify the system representation while improving its comprehensibility.

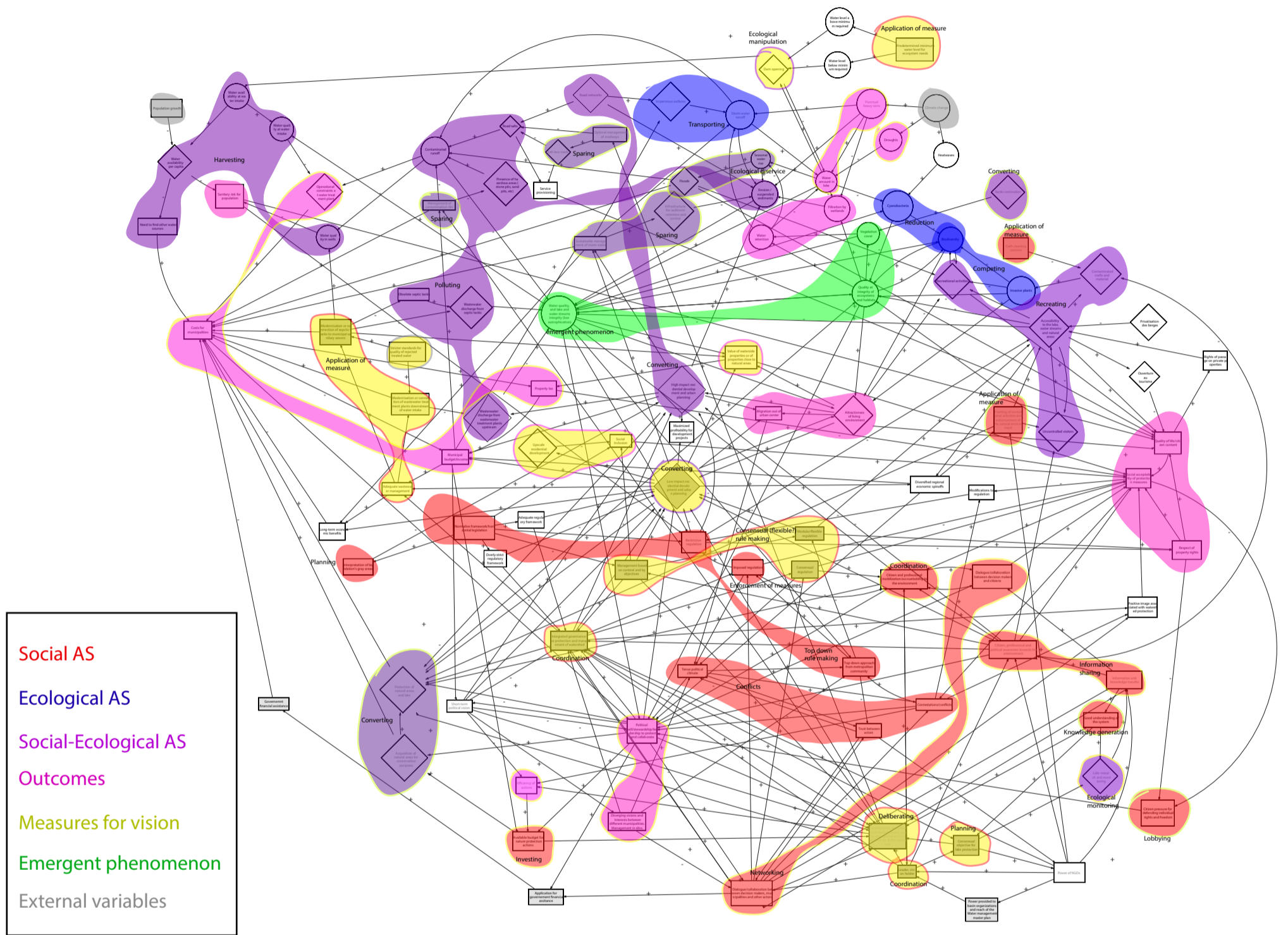


Figure A4.2: Color coding of Lake St. Charles' merged CLD for the SE-AS framework application. Colored “bubbles” are isolated or grouped variables that represent action situations (AS) or emergent outcomes. Variables which are not colored are excluded from the SE-AS framework representation, as are AS that express potential measures to reach the vision. This figure is presented to showcase how action situations and outcomes were derived from the merged CLD.