

Appendix 2. Individual case dynamics

This appendix contains causal loop diagrams (CLDs) detailing the dynamics of each of the three wetlands restoration and management case studies. Individual direct causal relationships were identified in the raw data and then integrated into networks of causal relationships (i.e. CLDs). These networks were then thematically aggregated within cases, i.e. highly similar concepts were aggregated and conceptually similar dynamics were grouped into rough themes using open coding techniques. These themes correspond largely to the core processes and key drivers identified in the final analysis. The CLDs presented in this appendix illustrate this thematic coding process, although there is considerable overlap between the CLDs, with many concepts repeated throughout the figures (i.e. these concepts bridge across the thematic groups).

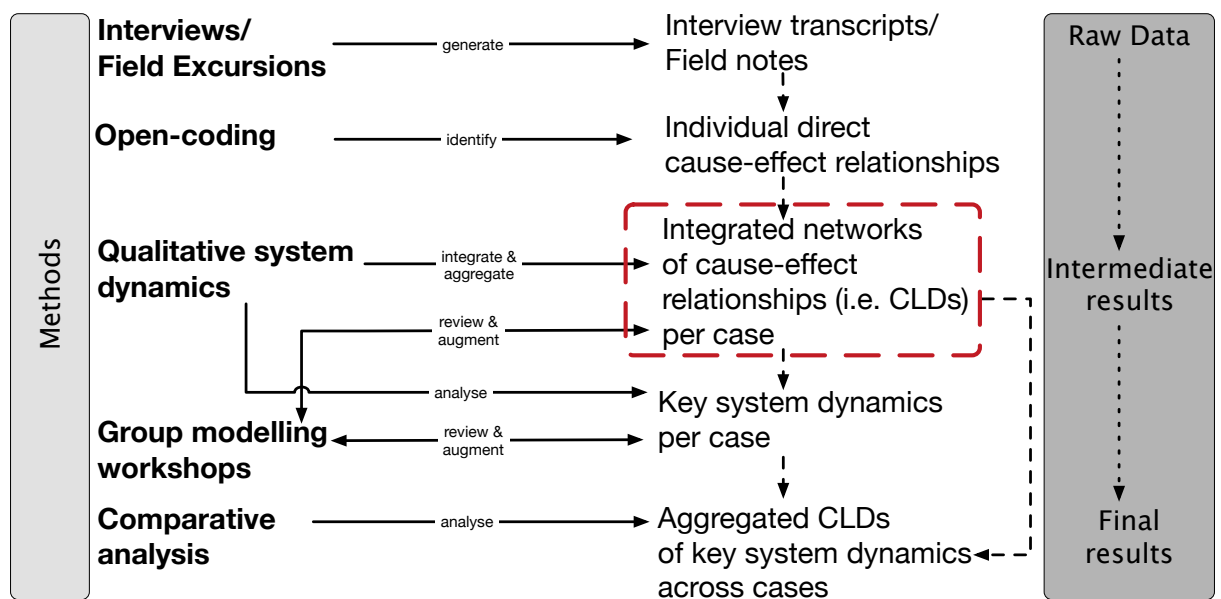


Figure 3 (from main paper). The CLDs in this appendix describe intermediate results, i.e. integrated networks of cause-effect relationships per case, prior to analysis of key system dynamics and across case aggregation.

It is important for readers to keep in mind that these CLDs represent an intermediate step in our analytical process, i.e. prior to subsequent aggregation procedures across the cases to identify the core dynamics, and have not been “cleaned up” for publication. These intermediate data are provided as an appendix to allow readers to more easily understand how the raw data has been transformed towards the final results, and for readers to glean additional insights from more detailed accounts of the dynamics of different wetlands restoration and management initiatives.

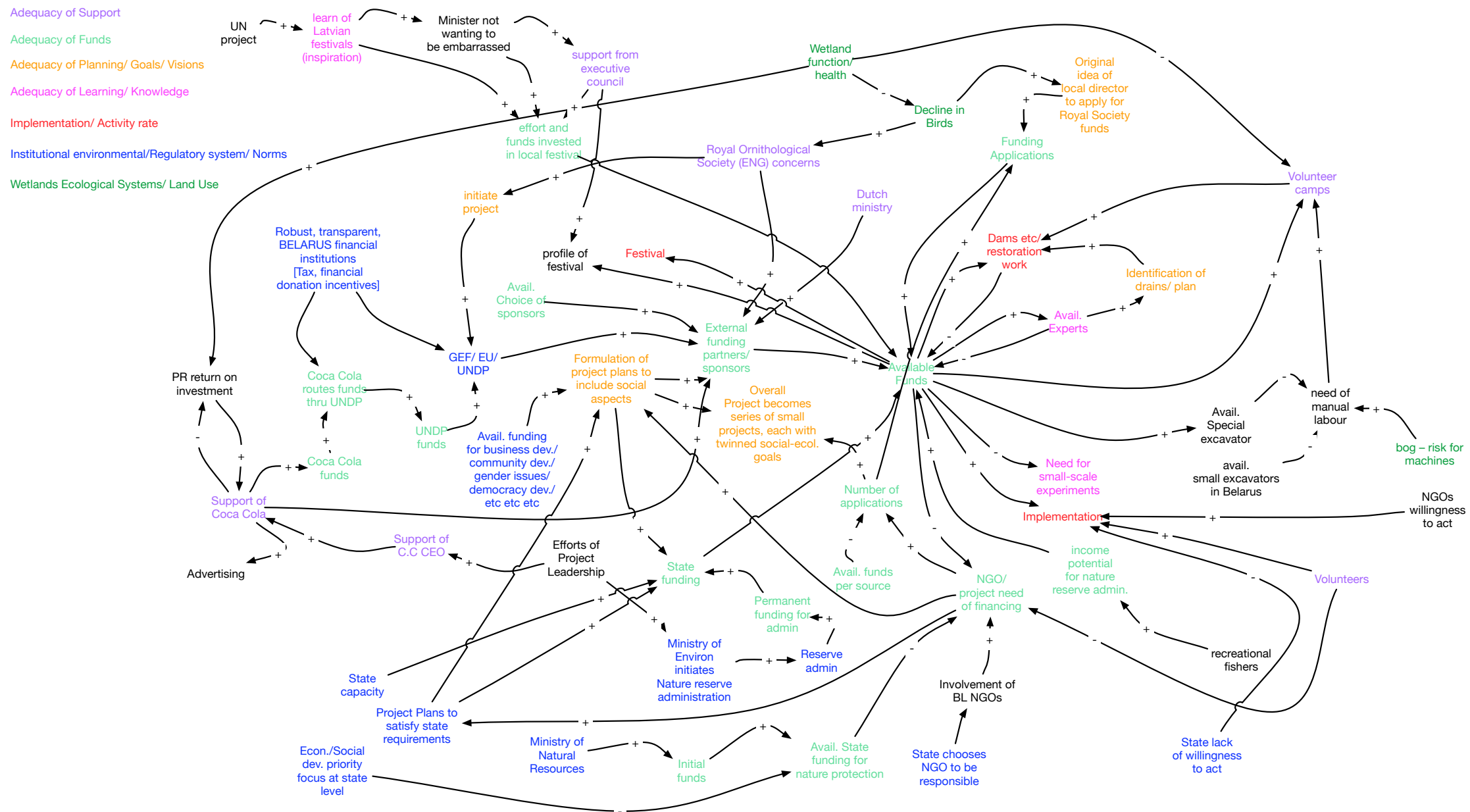


Figure A2:2. Case Bogs, Theme: Financing, funds, inputs

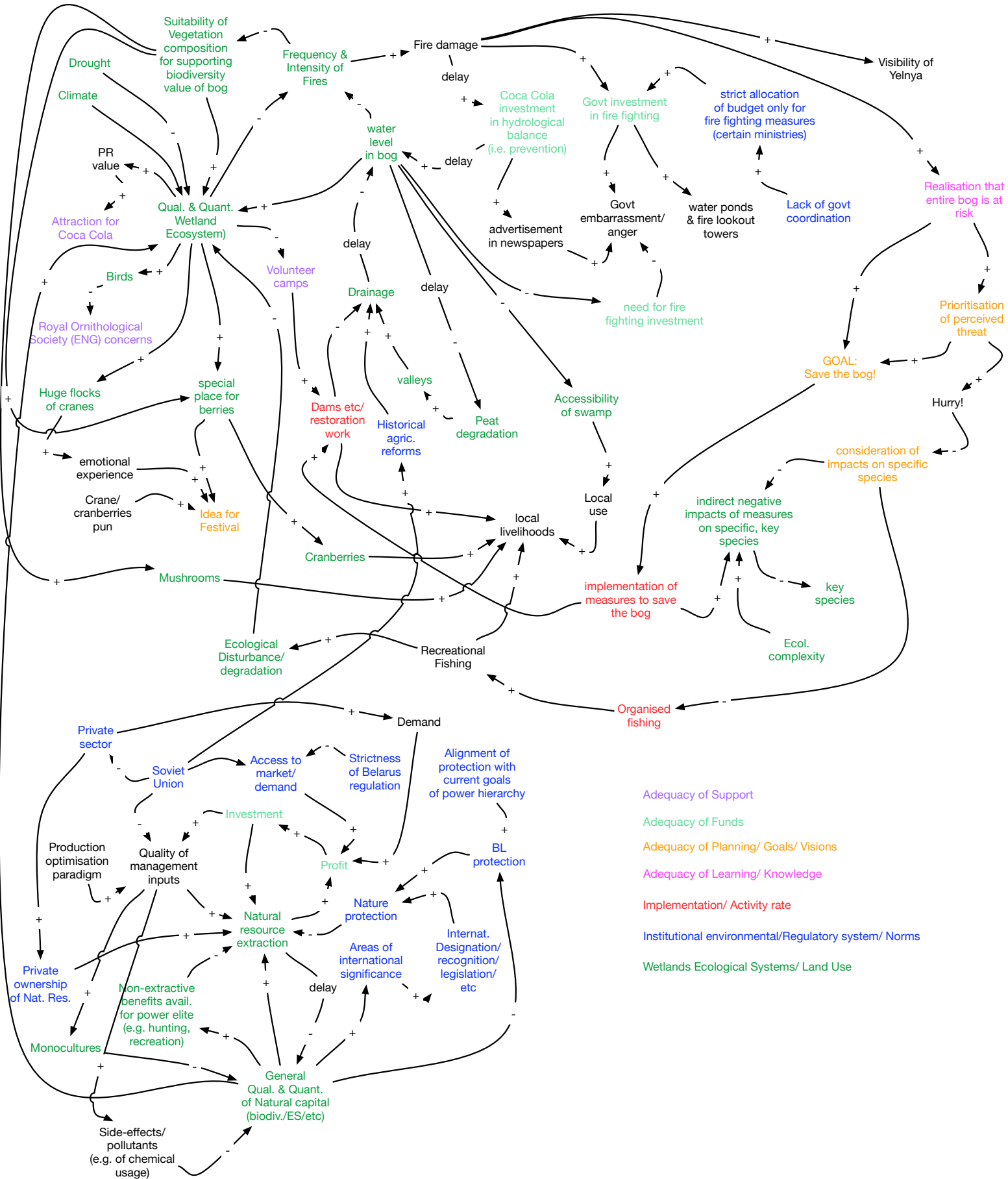


Figure A2:4. Case Bogs, Theme: Ecological system, Land use

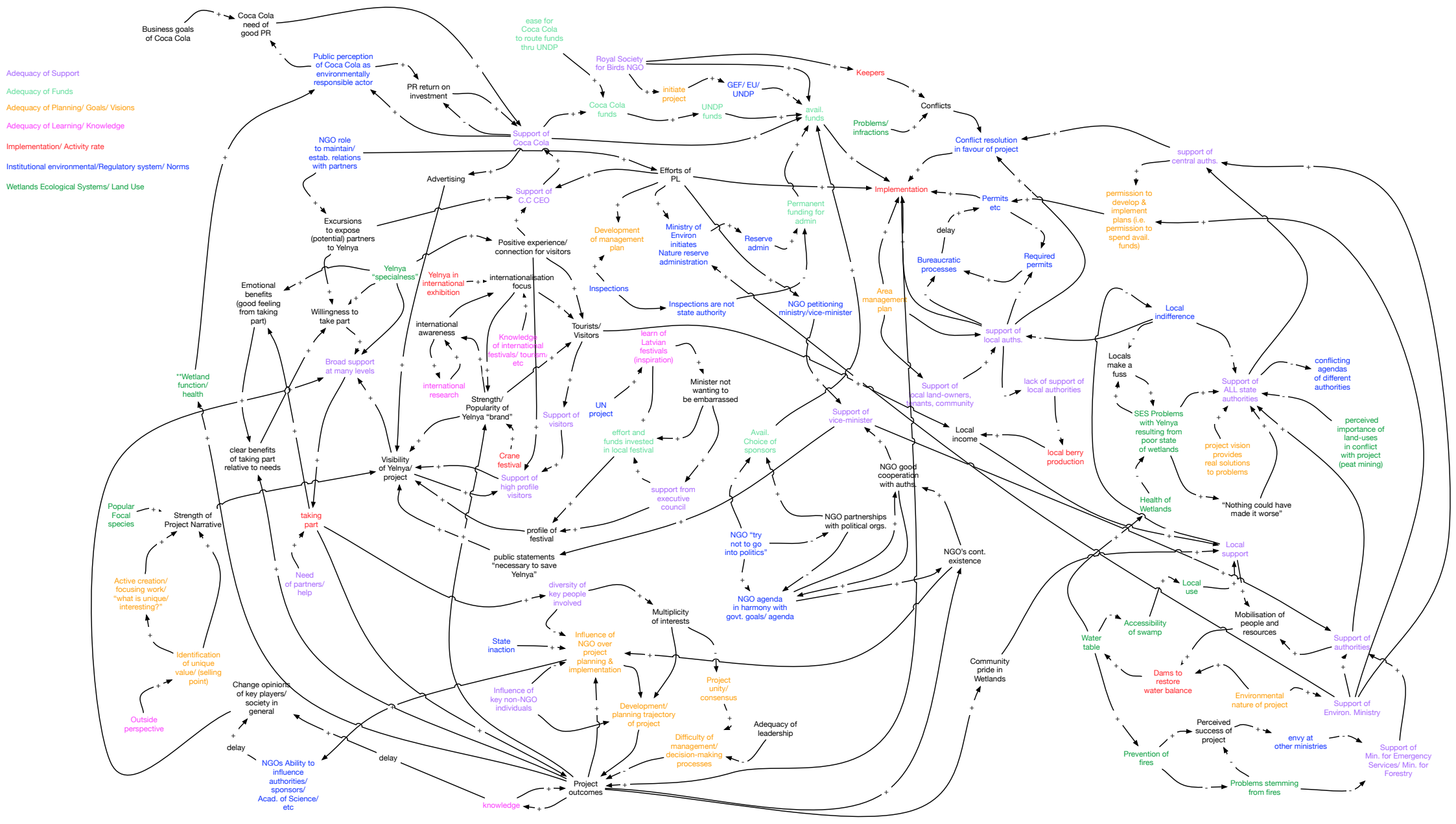


Figure A2:5. Case Bogs, Theme: Support

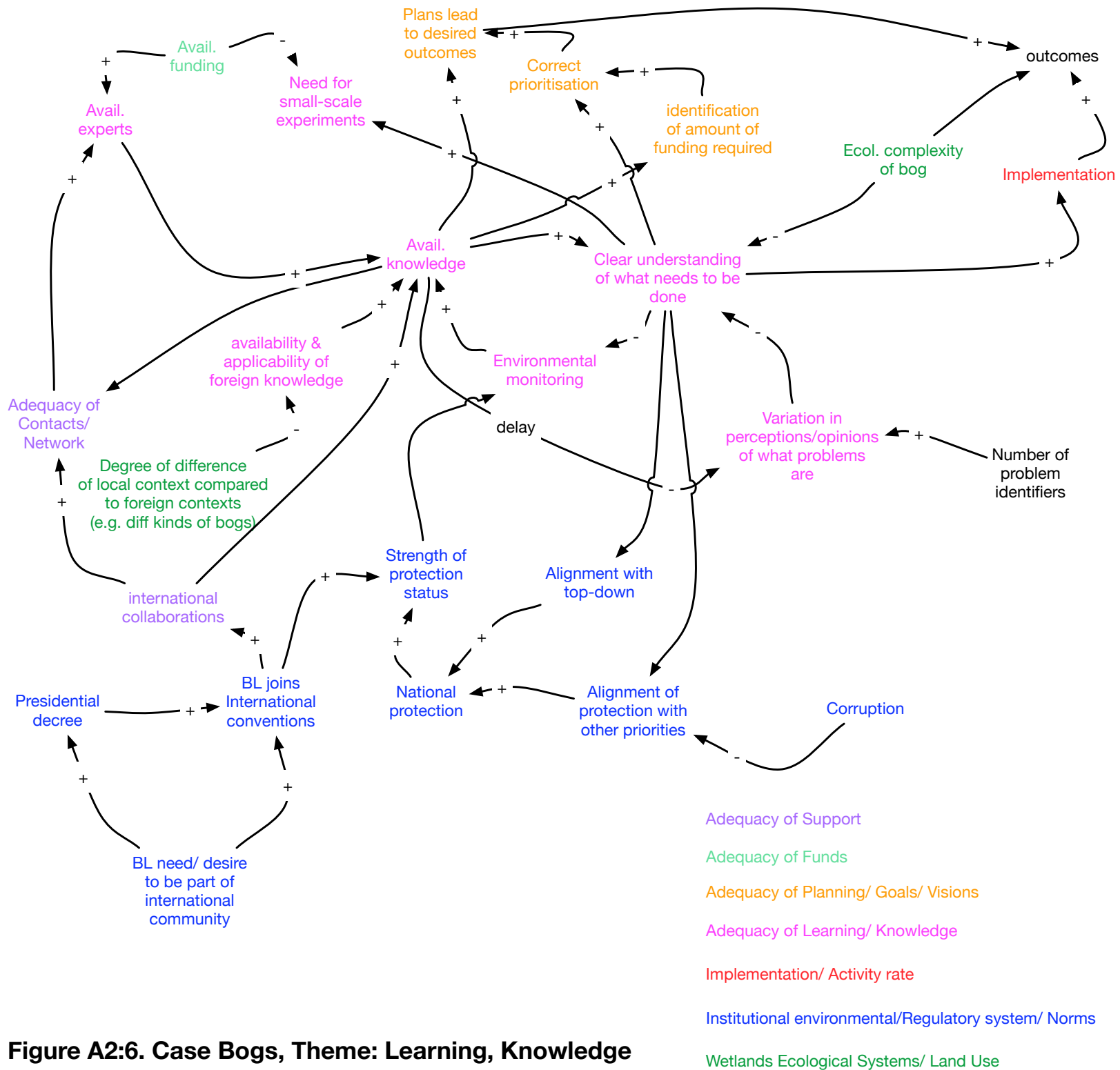


Figure A2:6. Case Bogs, Theme: Learning, Knowledge

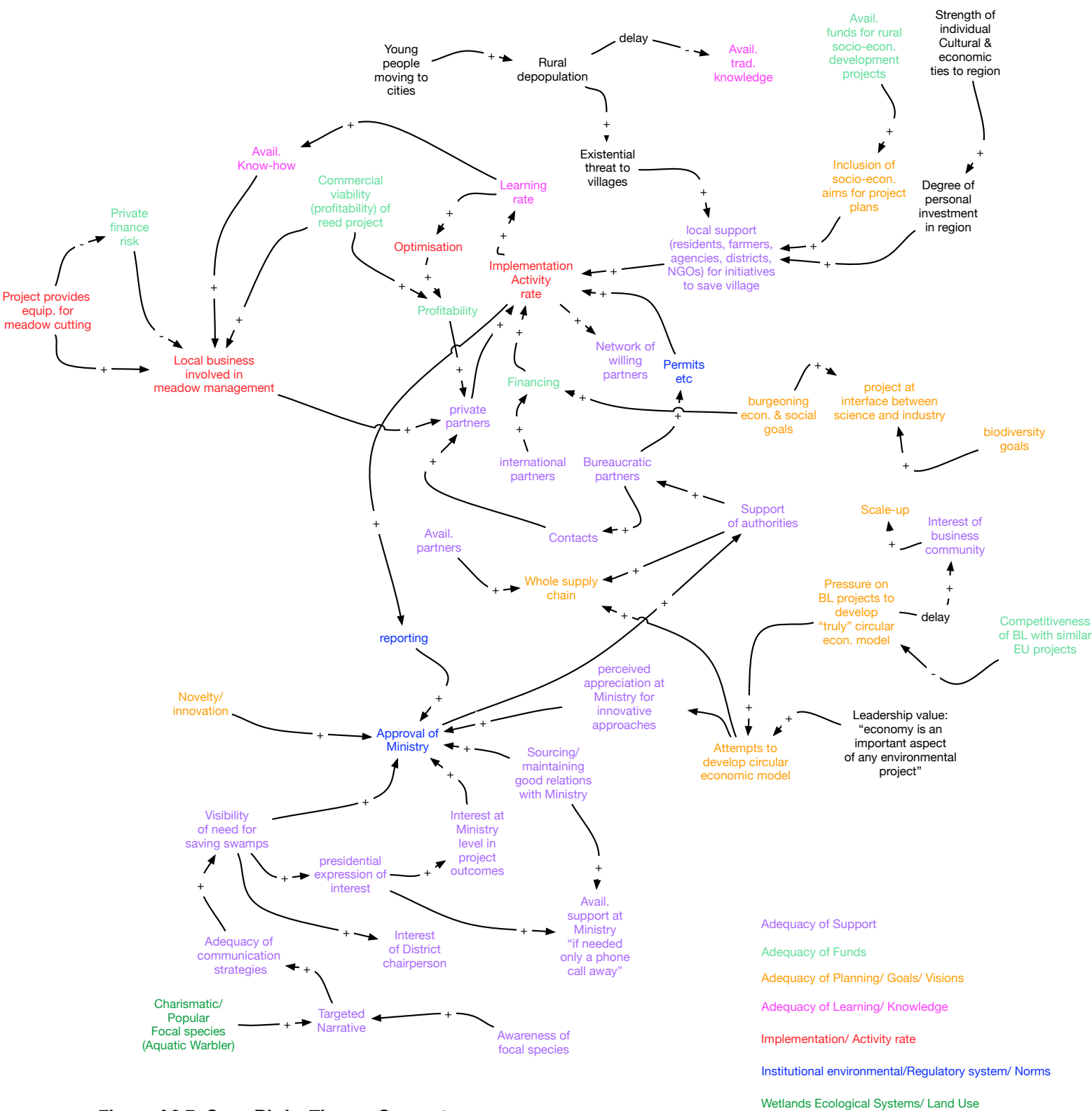


Figure A2:7. Case Birds, Theme: Support

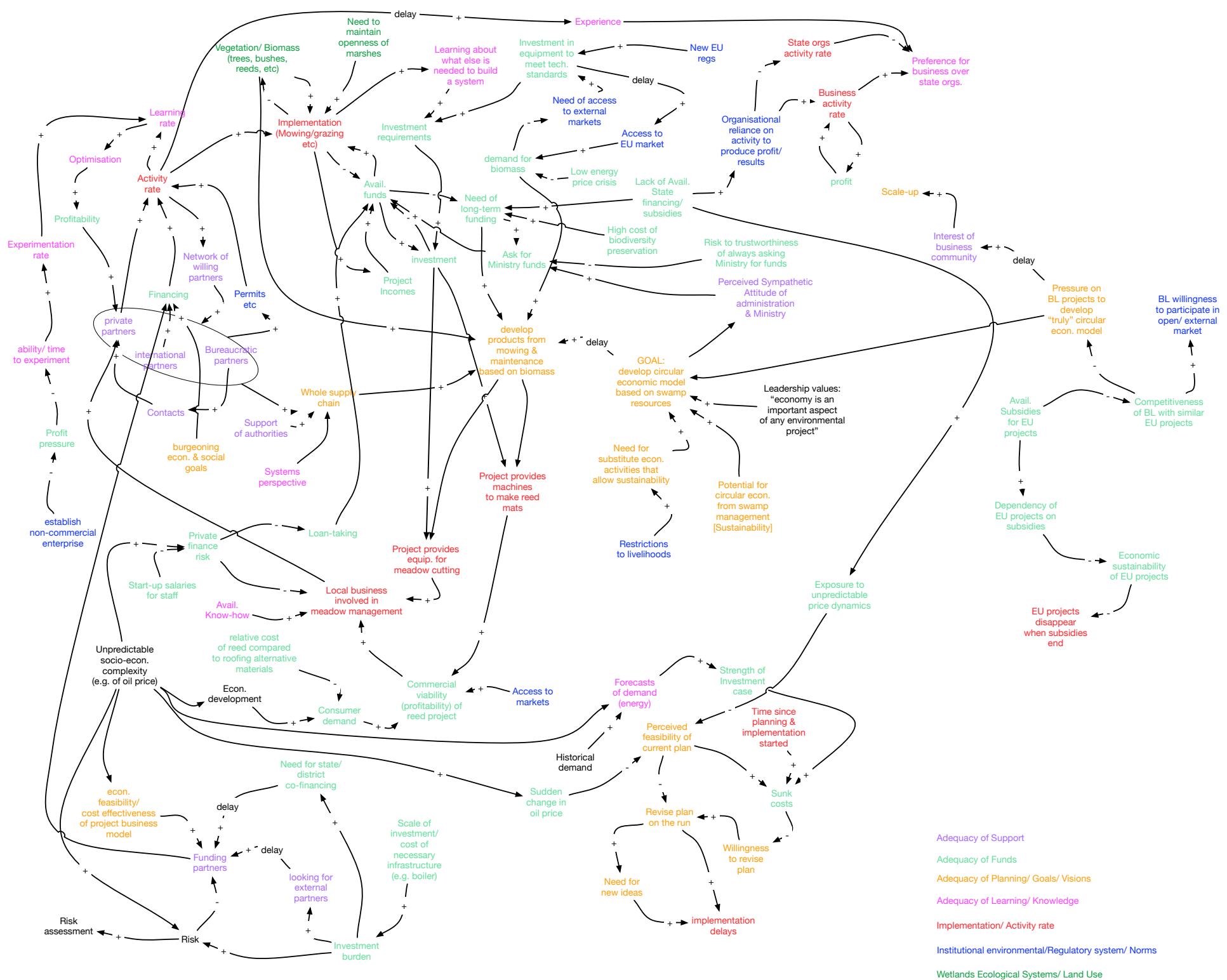


Figure A2:8. Case Birds, Theme: Financing, funds, inputs

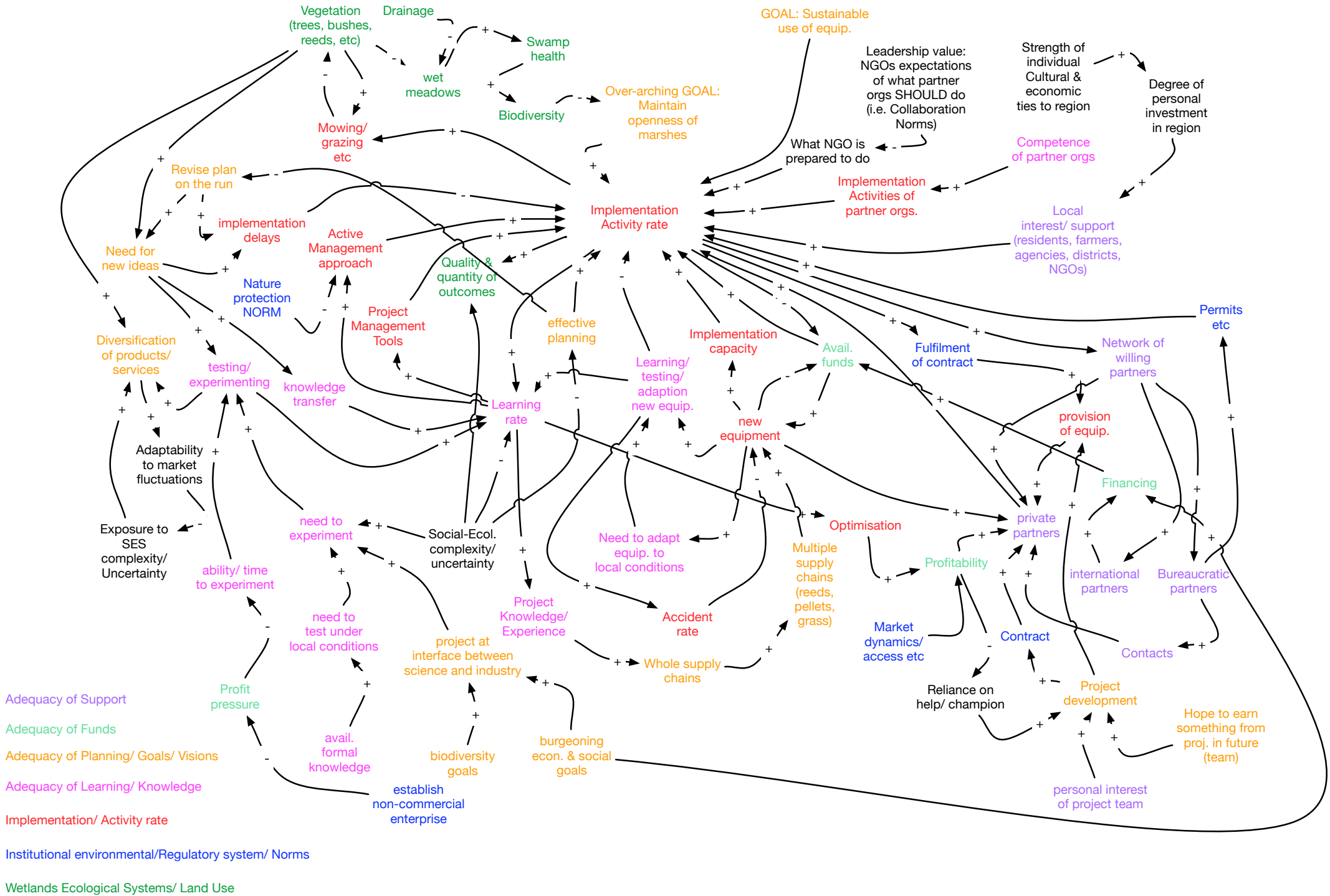


Figure A2:9. Case Birds, Theme: Implementation, activity rate

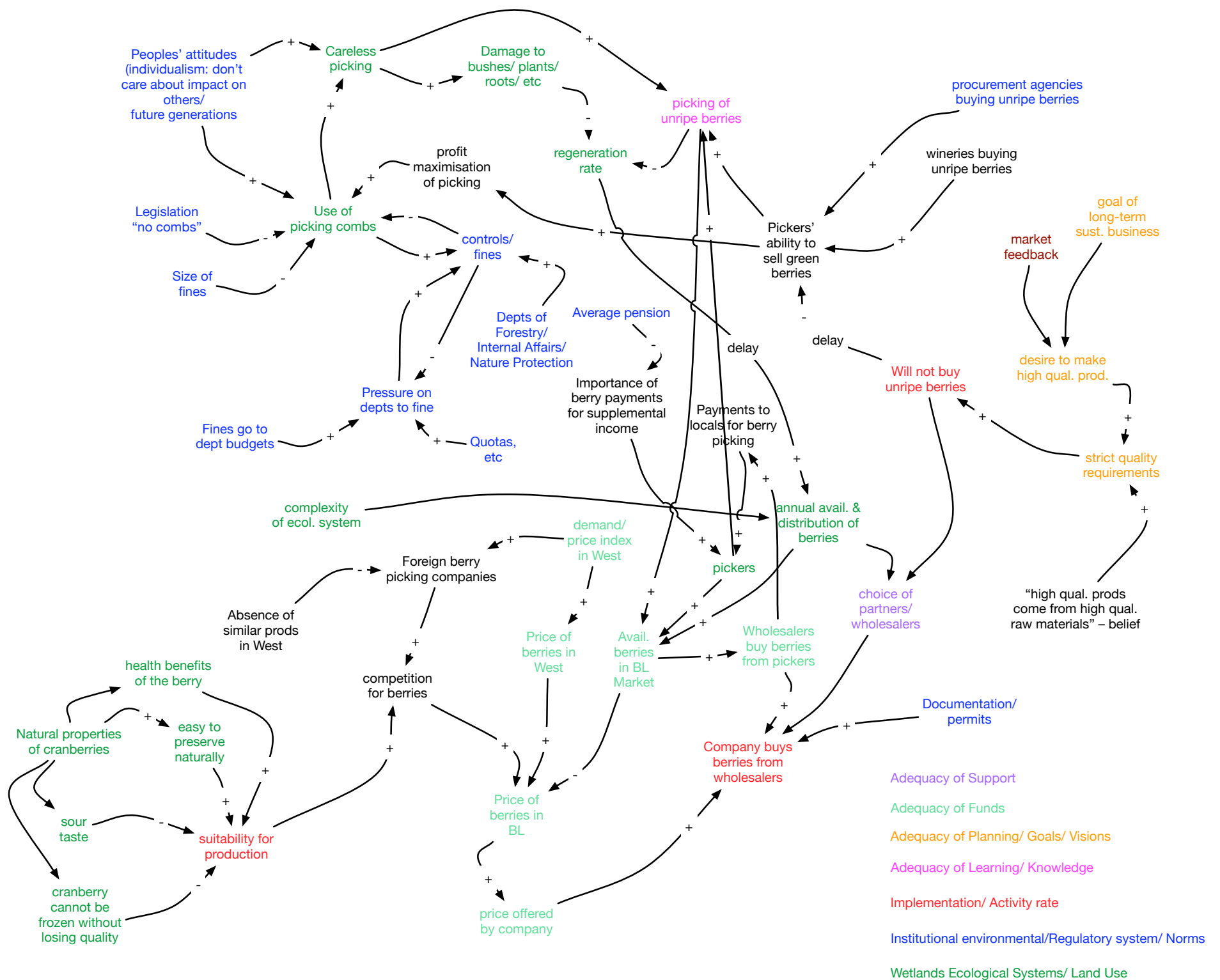


Figure A2:12: Case Berries, Theme: Ecological system, land use

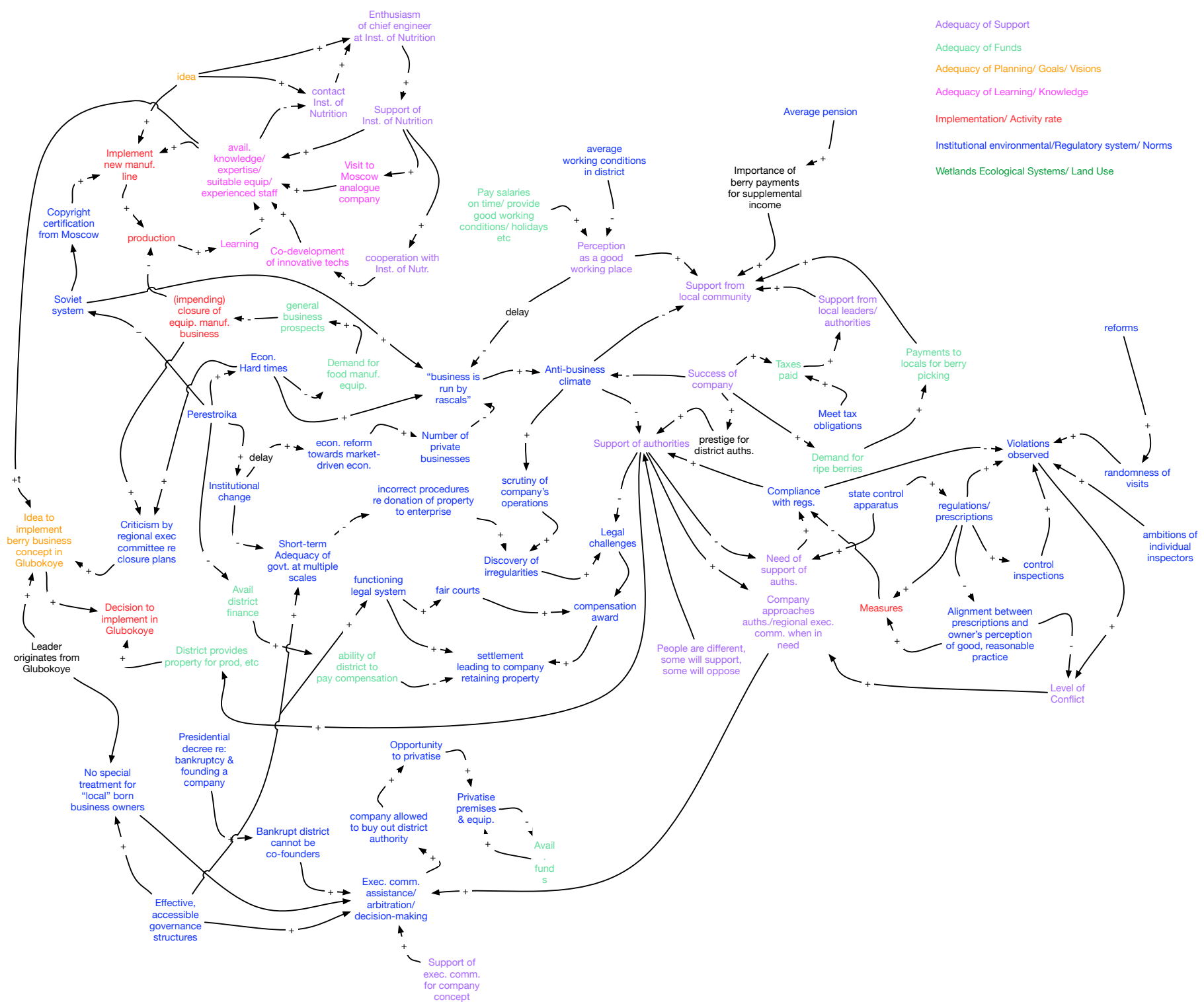


Figure A2:13. Case Berries, Theme: Support

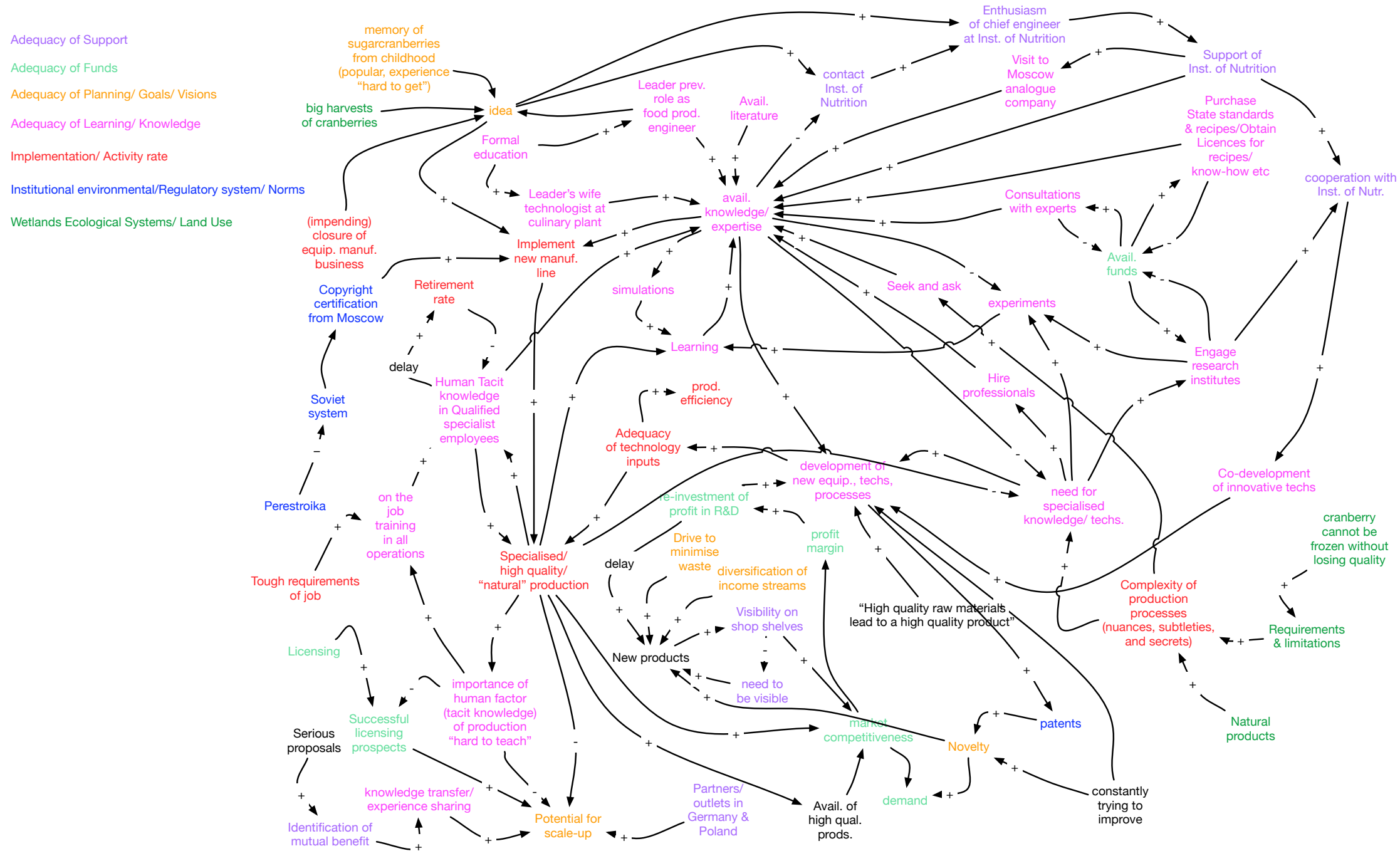


Figure A2:15. Case Berries, Theme: Learning, knowledge

Adequacy of Support

Adequacy of Funds

Adequacy of Planning/ Goals/ Visions

Adequacy of Learning/ Knowledge

Implementation/ Activity rate

Institutional environmental/Regulatory system/ Norms

Wetlands Ecological Systems/ Land Use

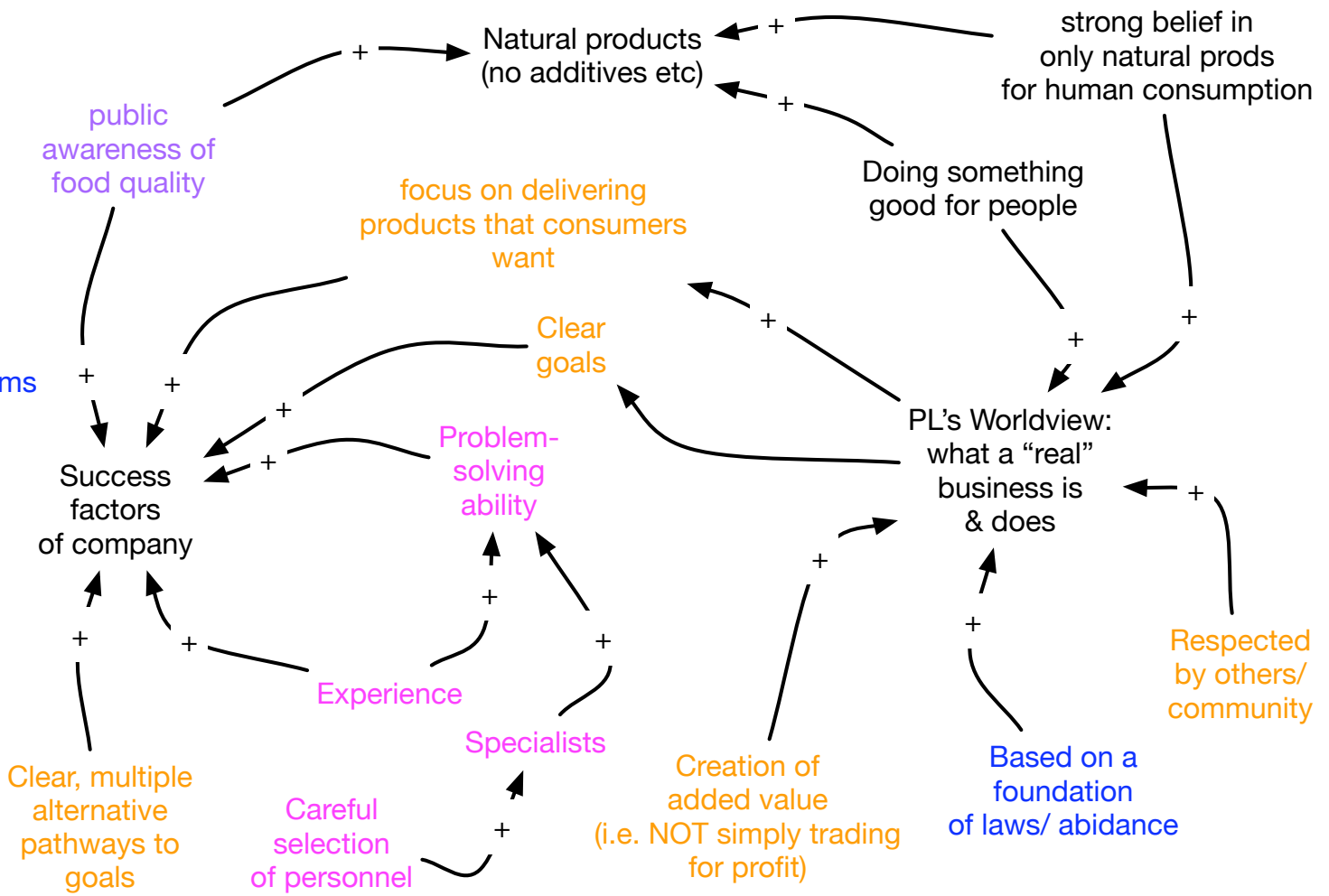


Figure A2:17. Case Berries, Theme: Leadership, values