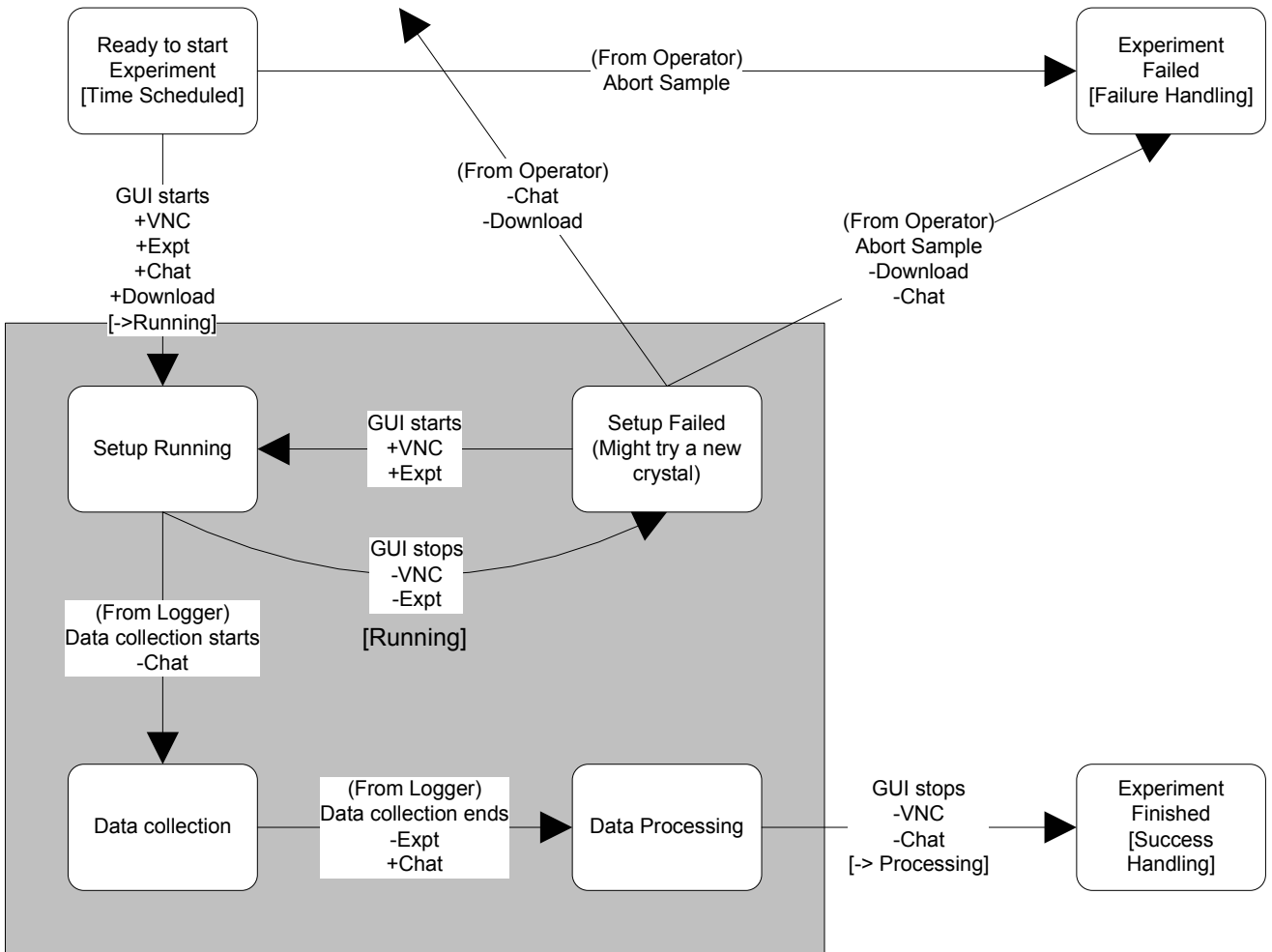
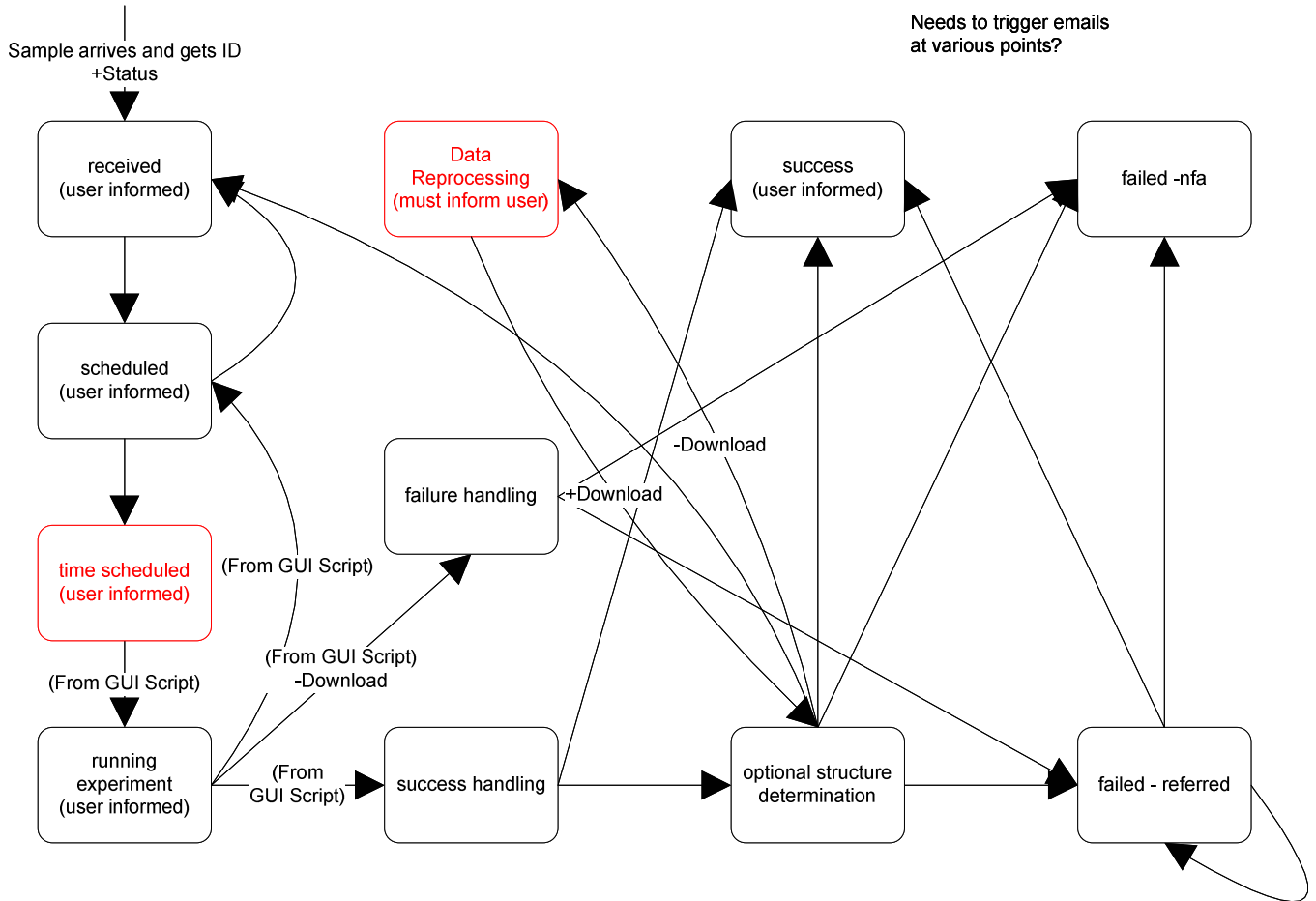


A. Event handling, coupled with an expanded workflow from Figure 1.



B. Interplay between sample status and event reporting to the User.



C. User autorisation and status reporting in relation to the experiment running on the diffractometer (the running state is indicated by the area outlined in green) .

