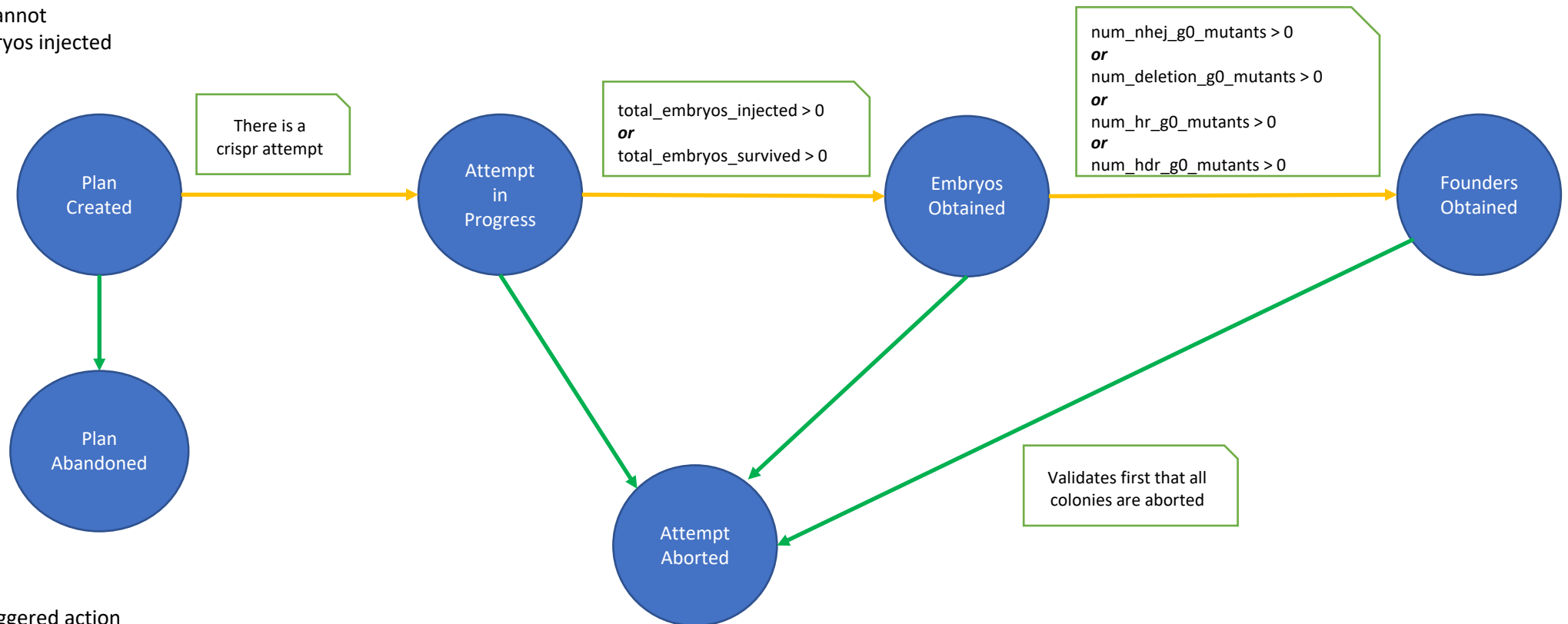# Transitions for a Crispr Production Plan

Validation Rules:
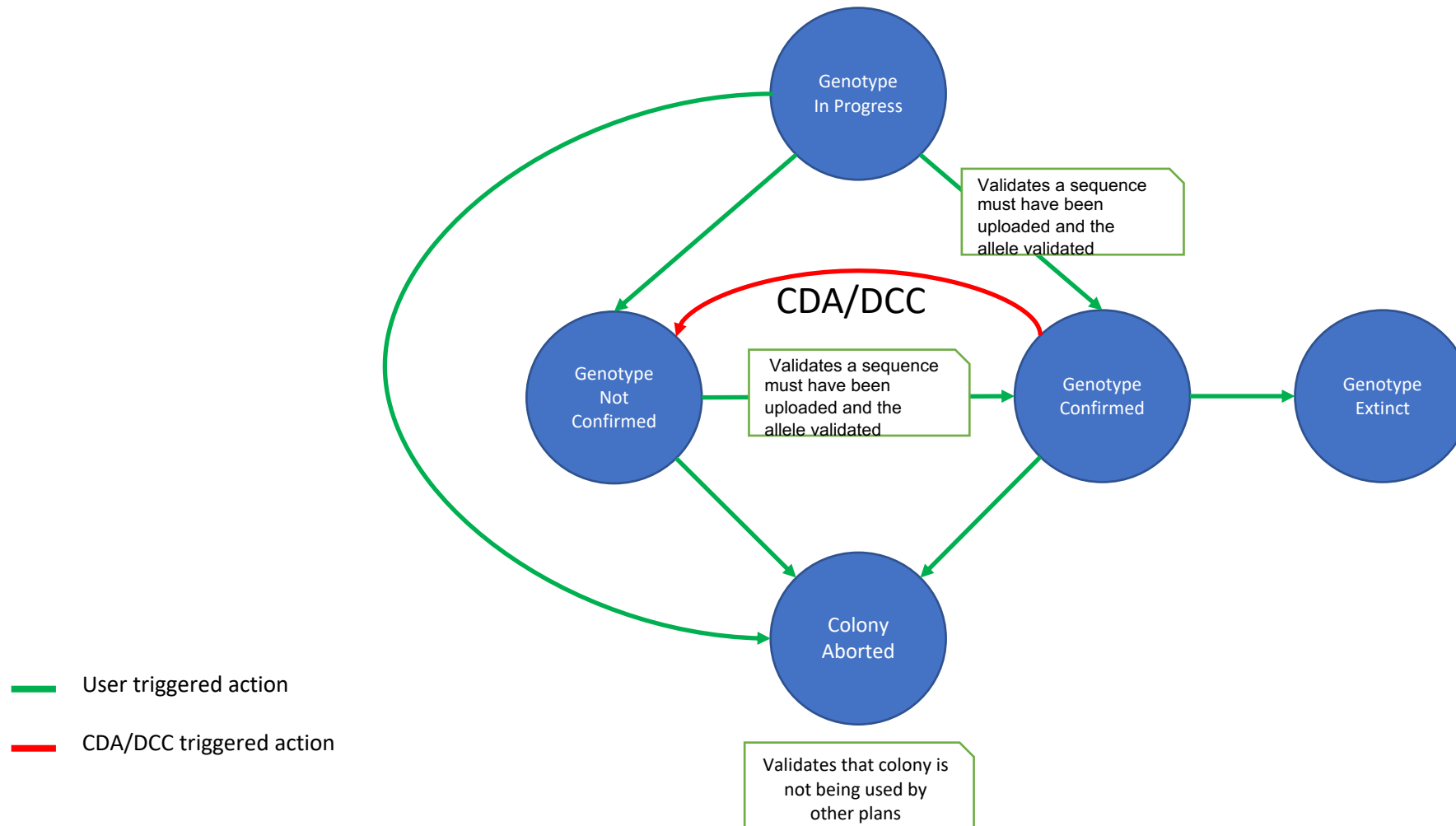- Counts must not be negative
- Embryos survived cannot be larger than embryos injected
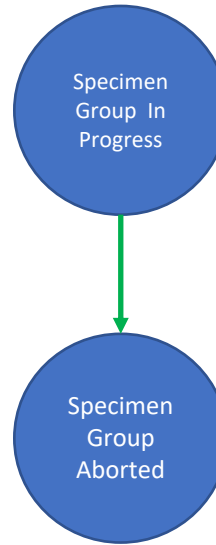- Pups

There is a crispr attempt

total_embryos_injected > 0
or
total_embryos_survived > 0

num_nhej_g0_mutants > 0
or
num_deletion_g0_mutants > 0
or
num_hr_g0_mutants > 0
or
num_hdr_g0_mutants > 0

Plan Created

Attempt in Progress

Embryos Obtained

Founders Obtained

Plan Abandoned

Attempt Aborted

Validates first that all colonies are aborted

System triggered action (automatic if conditions in data are met)

User triggered action

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Transitions for a Colony

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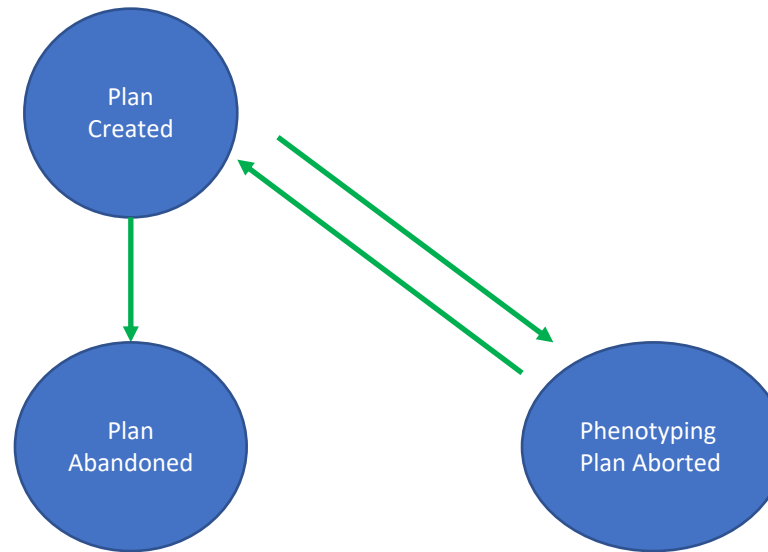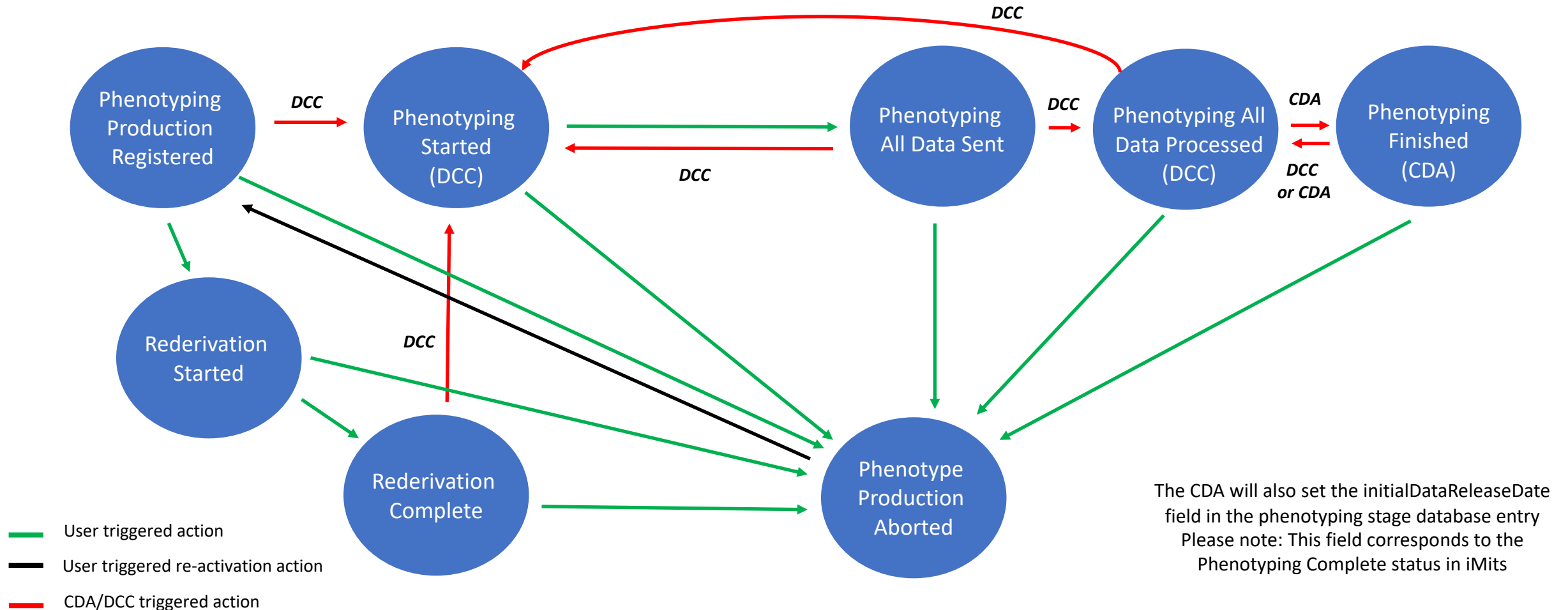# Transitions for a
haplo-essential specimen group

Specimen Group In Progress

Specimen Group Aborted

▬▬ User triggered action

7/1/20

Transitions for a Phenotyping Plan

Plan Created

Plan Abandoned
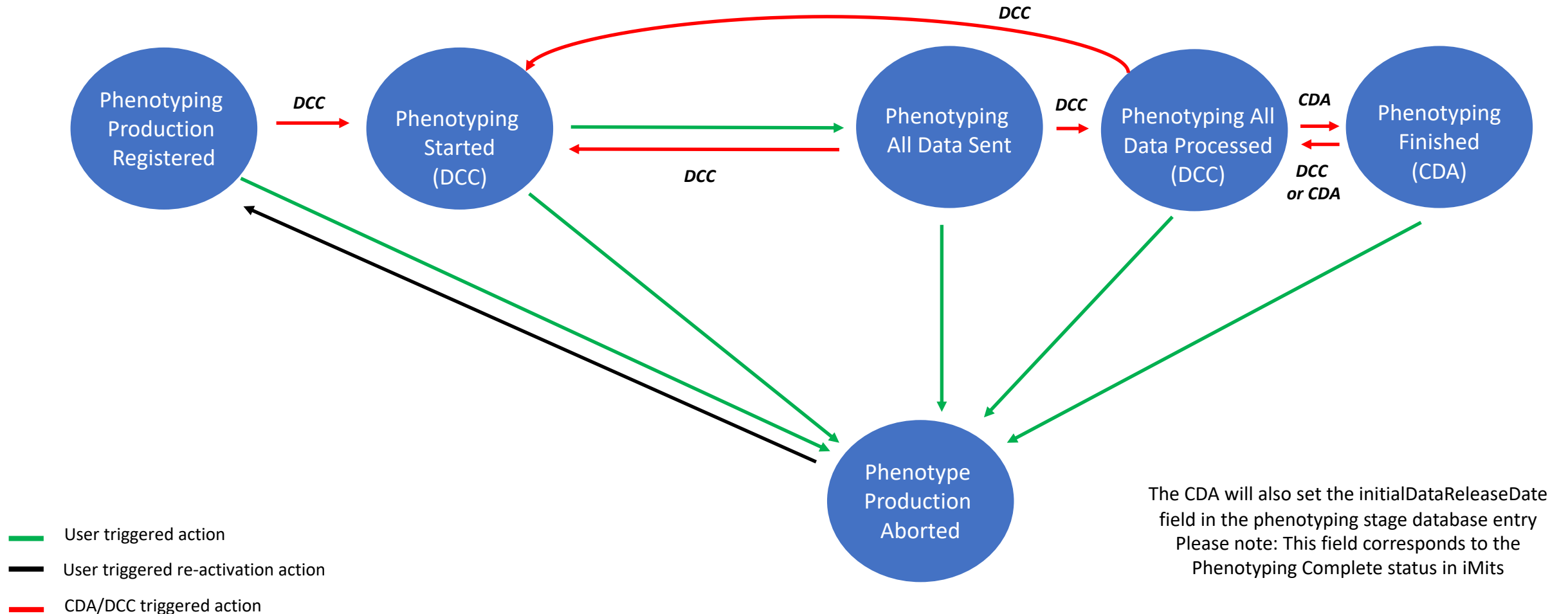
Phenotyping Plan Aborted

User triggered action

7/1/20

Early Adult Phenotyping StageTransitions

7/1/20

Late Adult, Haplo-essential and Embryo Phenotyping StageTransitions

States for a Project

- Assigned
- Inspect - Conflict
- Inspect - Attempt
- Inspect - GLT Mouse
- Inactive
- Abandoned (This will be added in the next phase)