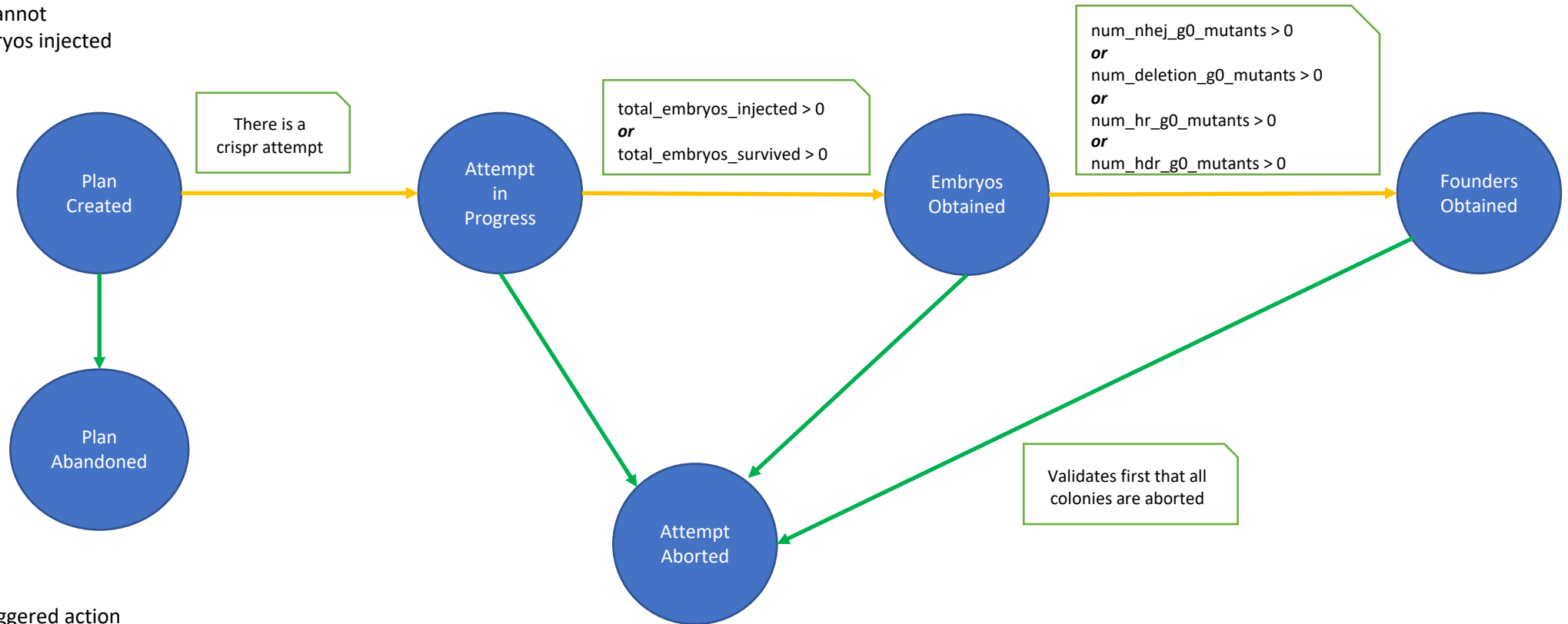


# Transitions for a Crispr Production Plan

## Validation Rules:

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



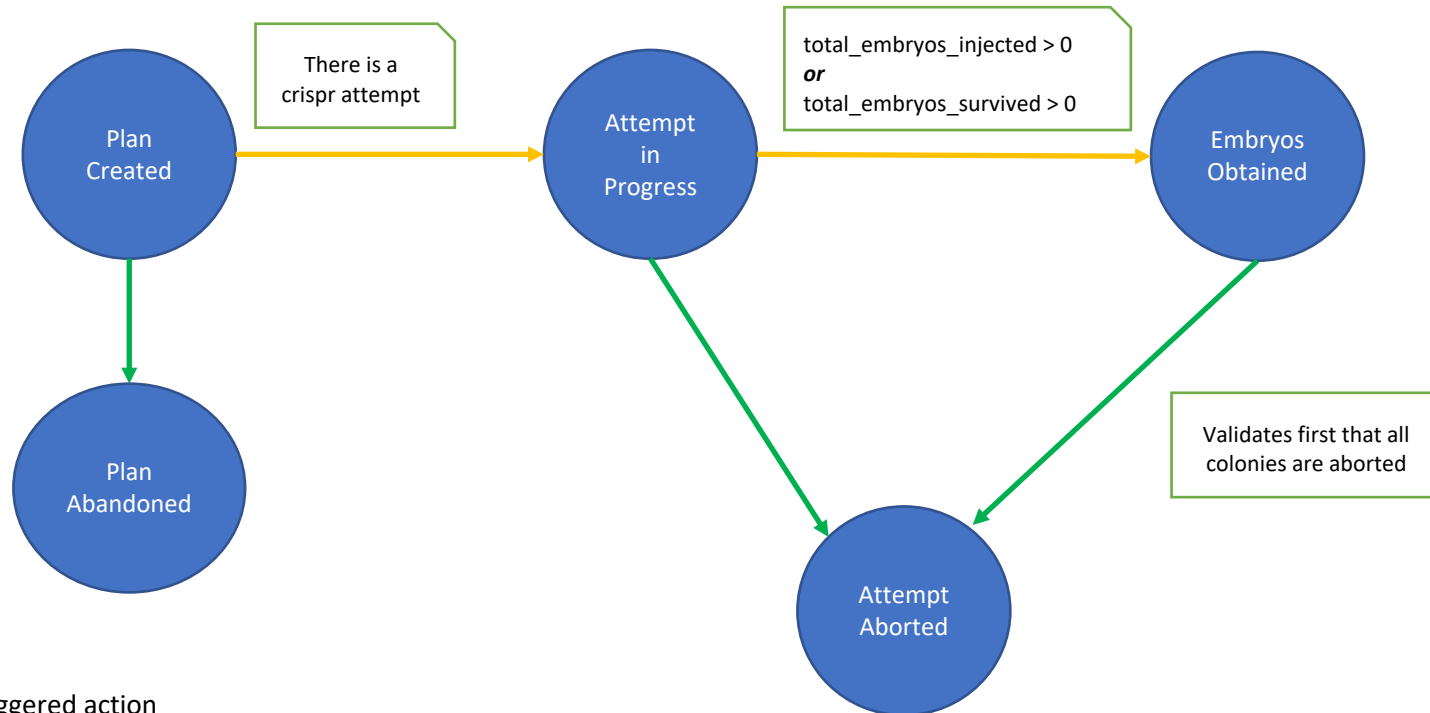
— System triggered action  
(automatic if conditions in data are met)

— User triggered action

# Transitions for a haplo-essential Crispr Production Plan

## Validation Rules:

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



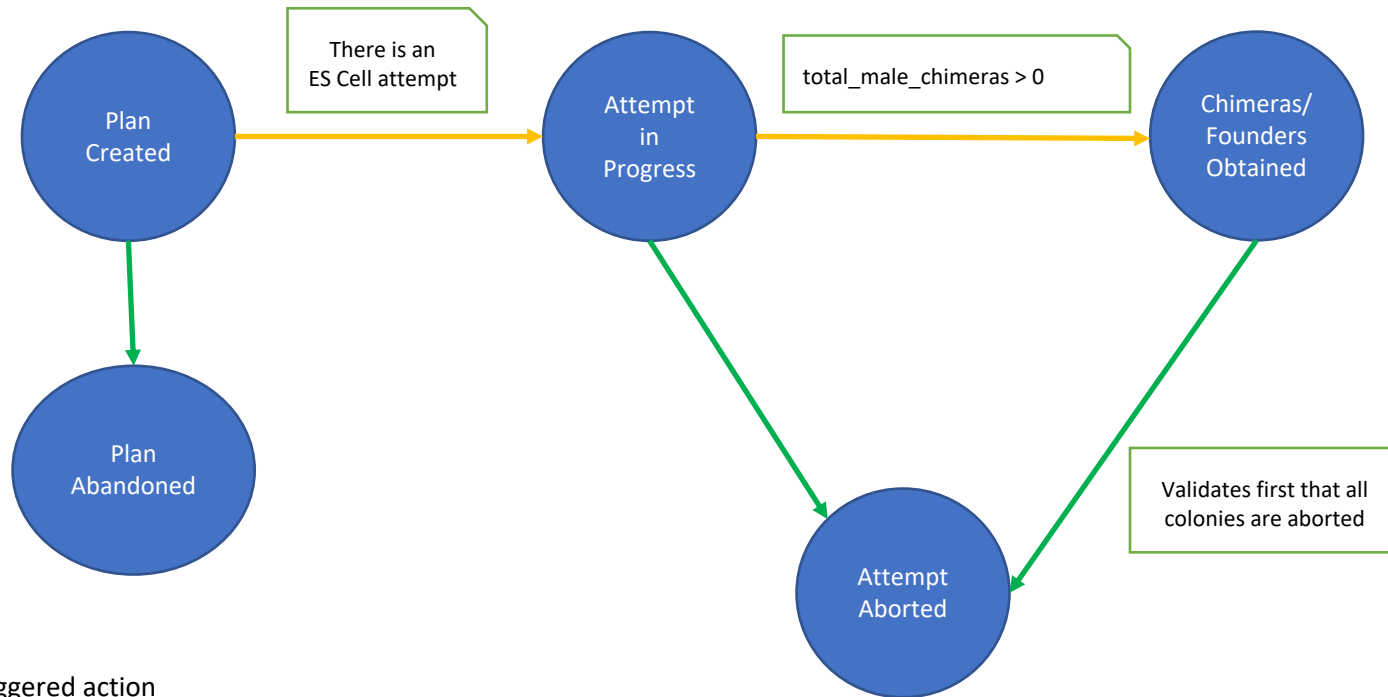
— System triggered action  
(automatic if conditions in data are met)

— User triggered action

# Transitions for an ES Cell Production Plan

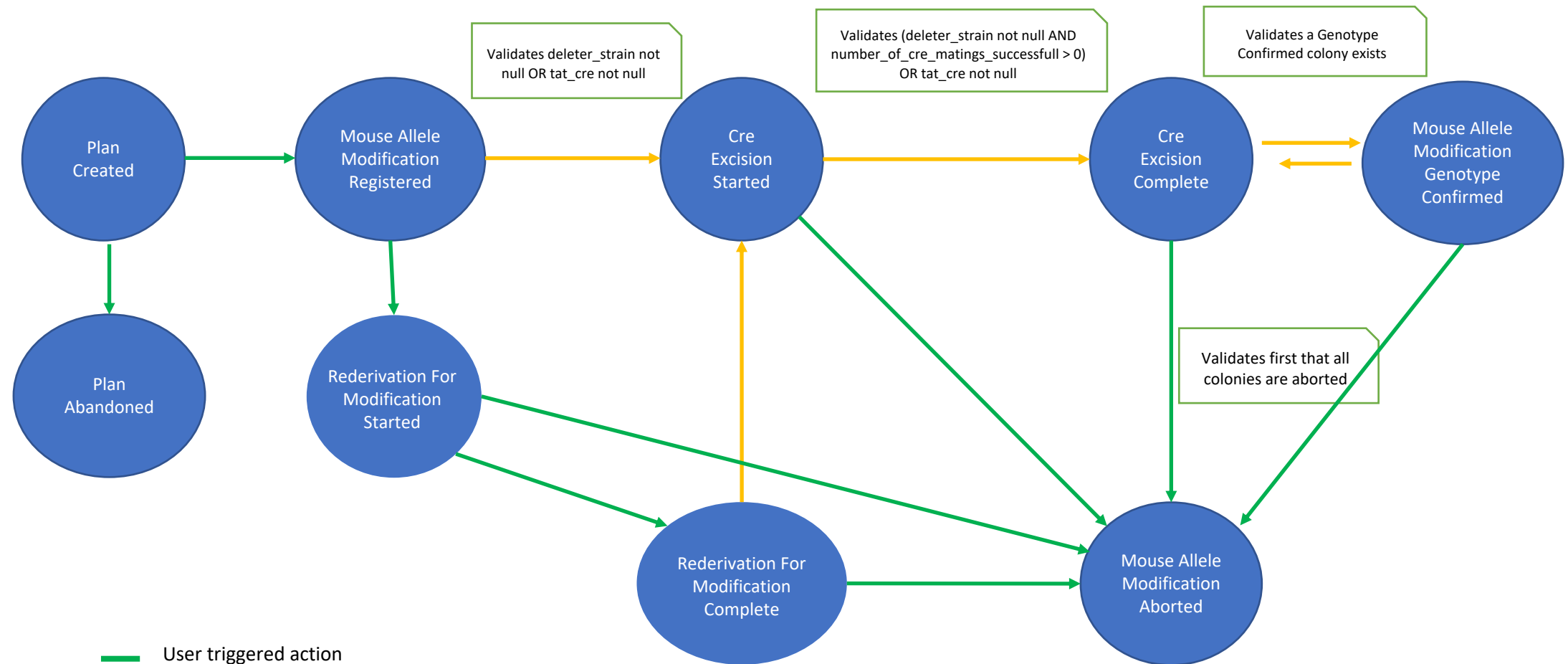
## Validation Rules:

- Counts must not be negative

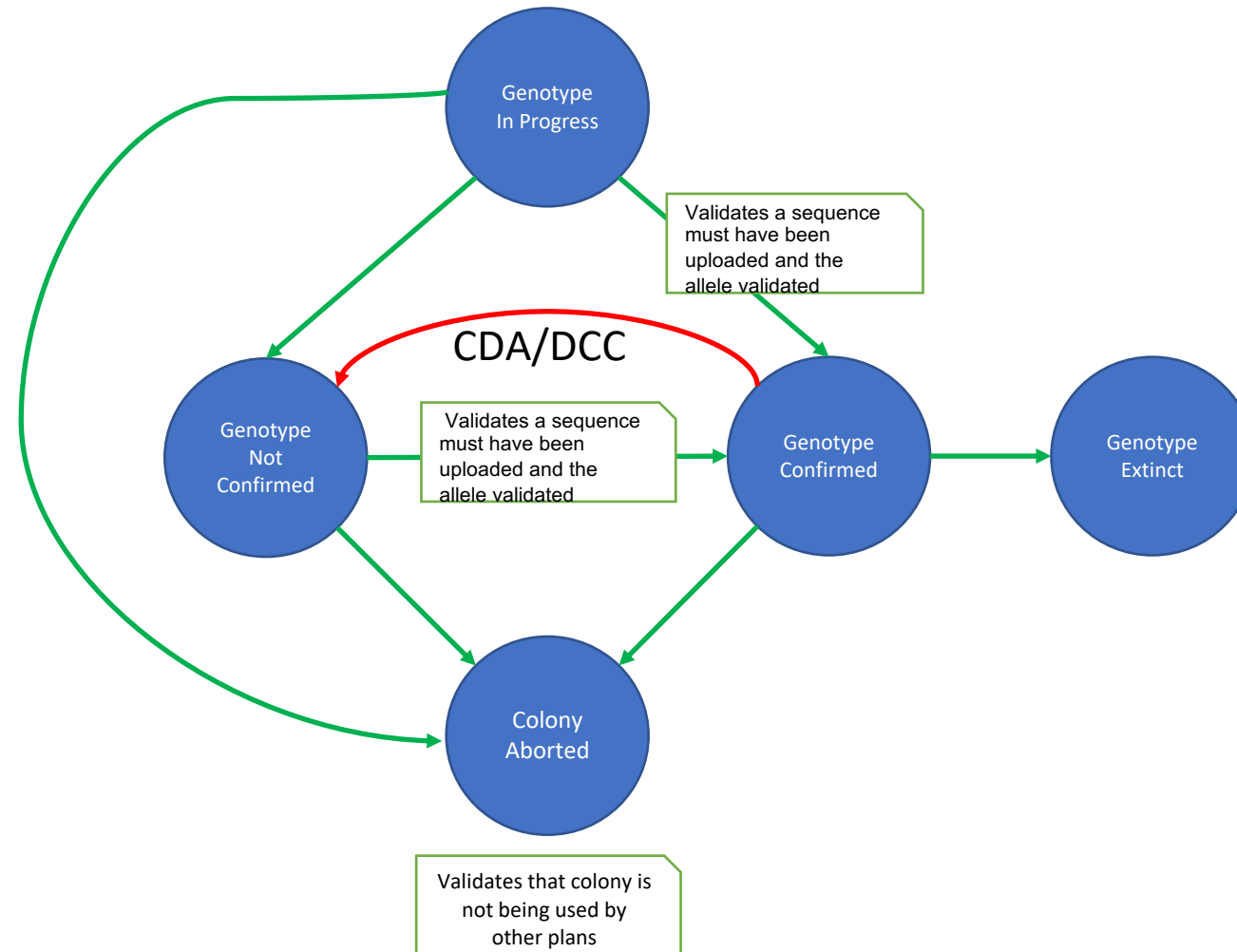


- System triggered action (automatic if conditions in data are met)
- User triggered action

# Transitions for a Modification Production Plan

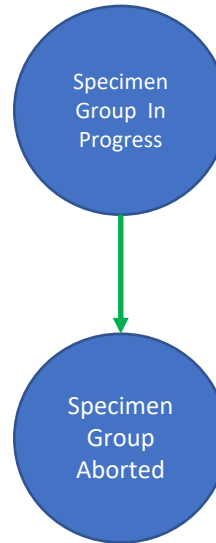


# Transitions for a Colony



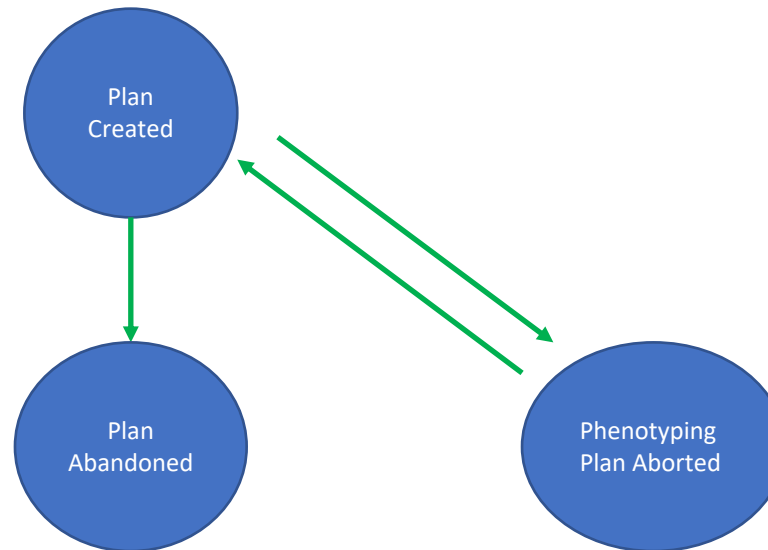
- User triggered action
- CDA/DCC triggered action

# Transitions for a haplo-essential specimen group



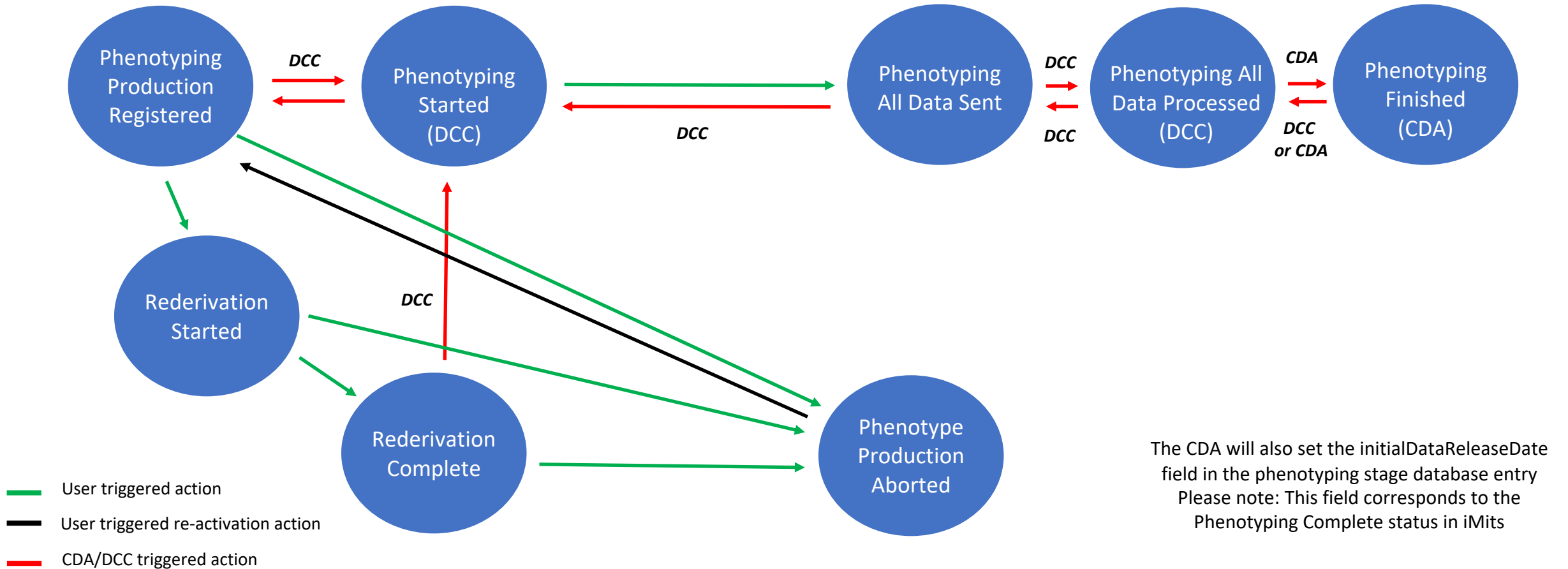
 User triggered action

# Transitions for a Phenotyping Plan



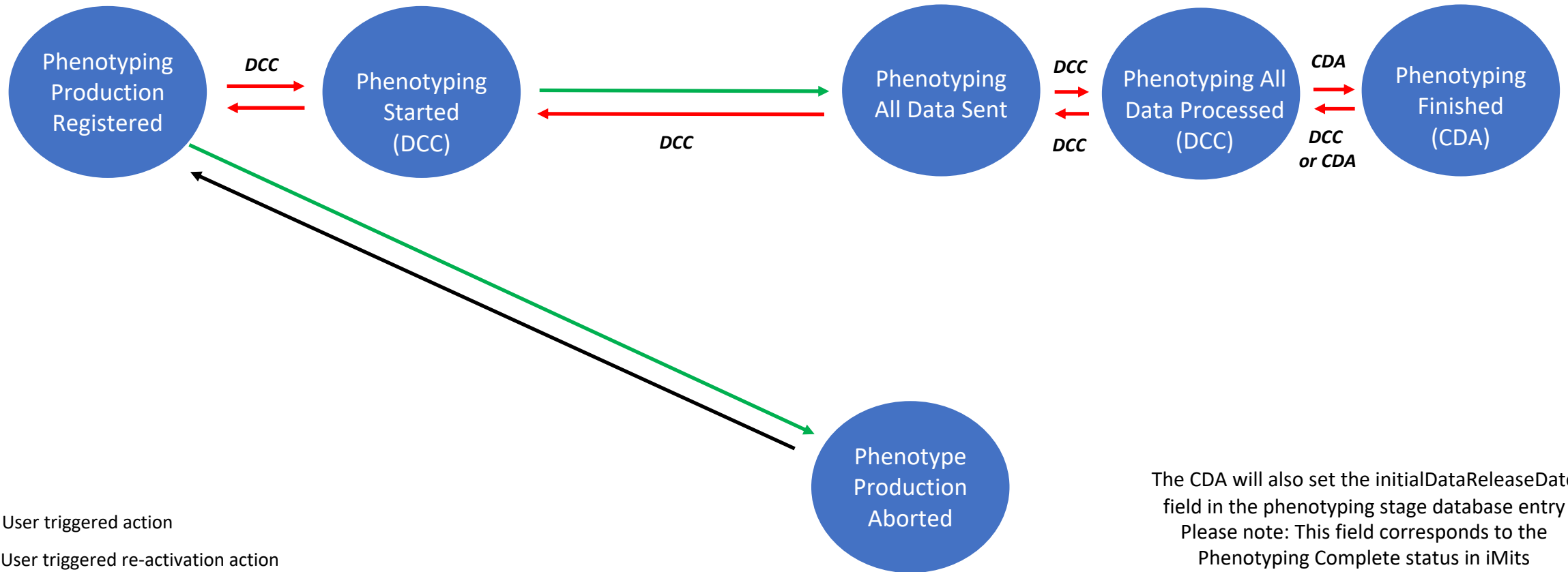
— User triggered action

# Early Adult And Embryo, and Late Adult Phenotyping Stage Transitions





# Haplo-essential and Haplo-essential Embryo Phenotyping Stage Transitions



- User triggered action
- User triggered re-activation action
- CDA/DCC triggered action

The CDA will also set the initialDataReleaseDate field in the phenotyping stage database entry  
Please note: This field corresponds to the Phenotyping Complete status in iMits

# States for a Project

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