Title: 1.1 Apply

Brief Description
A prospective SEC Party applying for accession to the SEC is also permitted to be a CRS User

Key Scenarios:
A new party to the SEC has rights to be a CRS User and their application to accede incorporates this role

Actors:
Applicant
SECAS & SECCo

Preconditions:
- Prospective new SEC Party is permitted to be a CRS User by the SEC
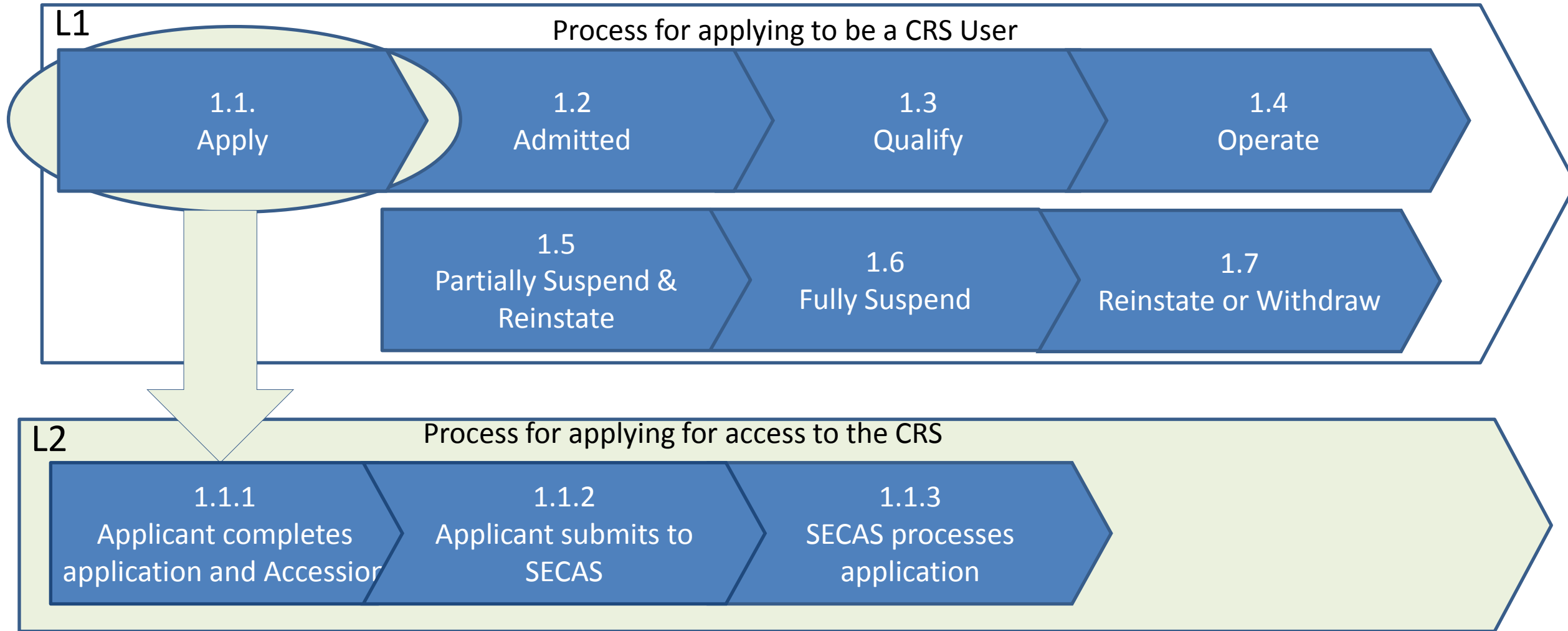
Post Conditions:
- Applicant has applied for access to the CRS as a CRS User

Assumptions
- A CRS User will be a SEC party, but not all SEC Parties have automatic rights to be a CRS User
- The SEC will set out rules for which Party category(s) have rights to be CRS Users
- This Use Case does not cover all the accession process (this is covered elsewhere in existing SEC materials)
- Prospective CRS Users who are already SEC Parties will be accommodated in the implementation solution

Level 2 – CRS User Life Cycle - Apply

L1   Process for applying to be a CRS User

1.1. Apply	1.2 Admitted	1.3 Qualify	1.4 Operate

1.5 Partially Suspend & Reinstate	1.6 Fully Suspend	1.7 Reinstate or Withdraw

L2   Process for applying for access to the CRS

1.1.1 Applicant completes application and Accession	1.1.2 Applicant submits to SECAS	1.1.3 SECAS processes application

Title: 1.2 Admit

Brief Description: New SEC Party application is processed

Key Scenarios

The prospective new SEC party's application is processed and they are acceded.

Actors
- Applicant
- SECAS & SECCo/SEC Panel
- DCC

Preconditions

- SEC Party role permitted to be a CRS User (eg by rights under the SEC)
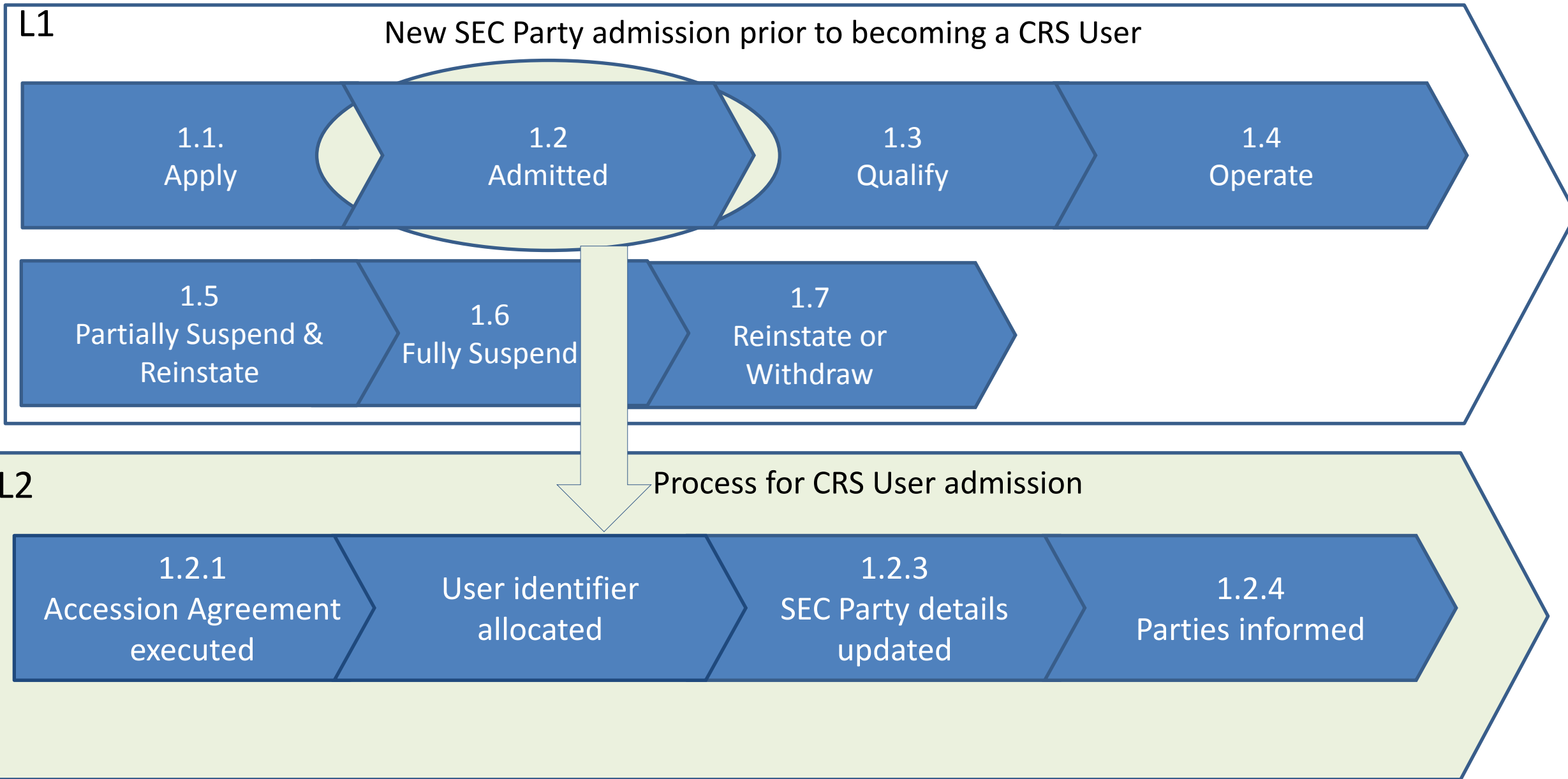- Application and Accession Agreement complete and fee provided

Post Conditions

- **Applicant**
  - Applicant is admitted as a new SEC Party in a role which also requires it to be a CRS User
  - Issued with SEC Party Signifier and User Id
- **SECAS**
  - Processed application
  - SEC Party details updated
- **SECCO/SEC Panel**,
  - Accession Agreement executed
  - Party Signifier and Party Id allocated
- **DCC**
  - informed

Assumptions
- Admission as SEC Party does not confer rights to be a CRS User without being qualified

Level 2 – CRS User Life Cycle - Admitted

L1

New SEC Party admission prior to becoming a CRS User

| 1.1. Apply | 1.2 Admitted | 1.3 Qualify | 1.4 Operate |

| 1.5 Partially Suspend & Reinstate | 1.6 Fully Suspend | 1.7 Reinstate or Withdraw |

L2

Process for CRS User admission

| 1.2.1 Accession Agreement executed | User identifier allocated | 1.2.3 SEC Party details updated | 1.2.4 Parties informed |

Title: 1.3 Qualify

Brief Description: SEC Party readiness preparation for entry testing as a CRS User and now

Key Scenarios
SEC Party must demonstrate they meet all the SEC qualifications to be authorised to proceed as a CRS User

Actors
- SEC Party
- SECAS
- Approving Body
- DCC (as CRS)

Preconditions
- SEC Party admitted and permitted to be a CRS User by rights under the SEC
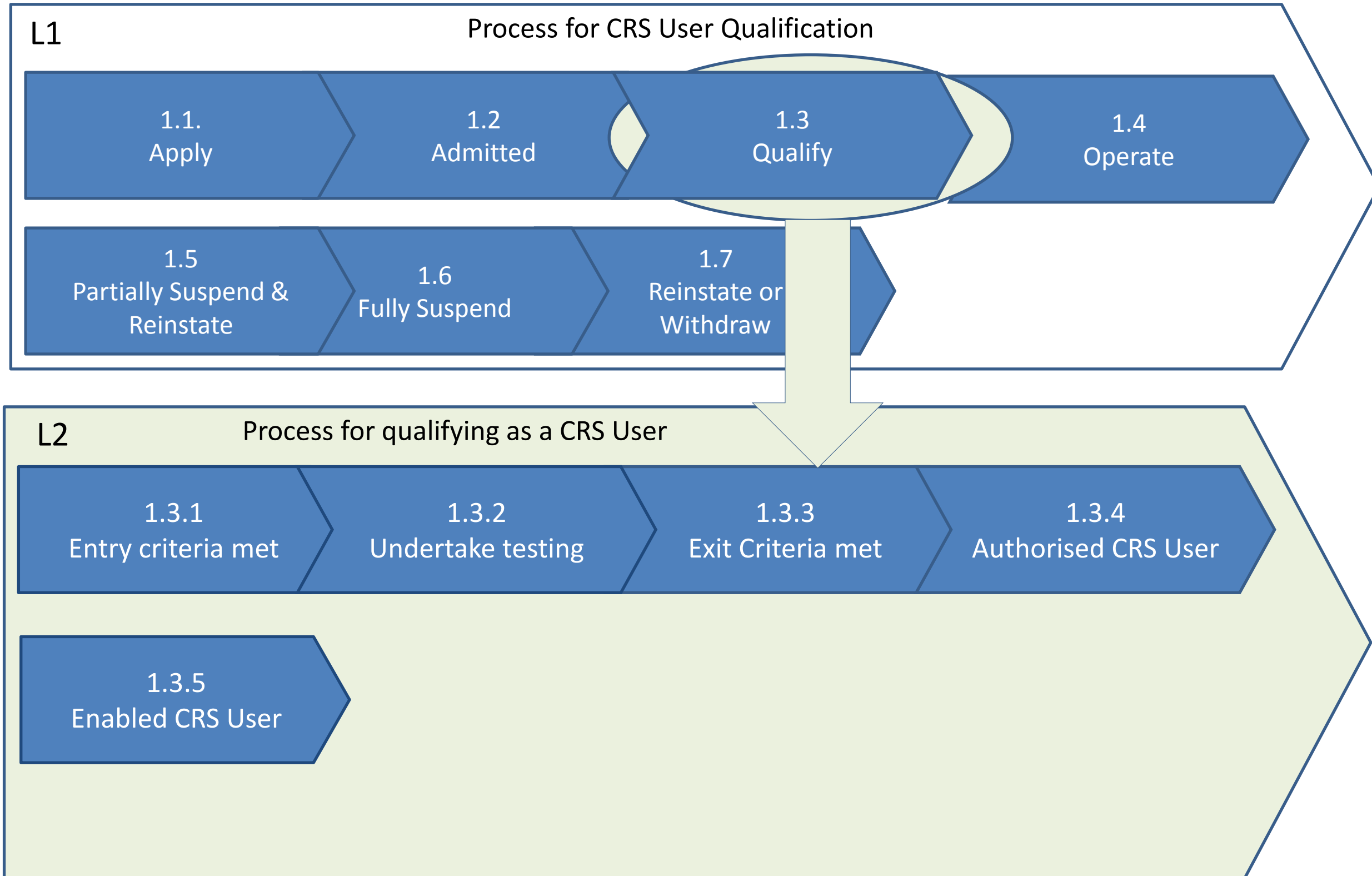- SEC entry process requirements set out in the SEC/SEC SDs

Post Conditions
- Testing as a CRS User completed (exit criteria met)
- SEC Party authorised as a qualified CRS User
- CRS User enabled in CRS

Assumptions
- CRS User entry process test requirements will be set out in the SEC from the perspective of CRS (ie not any other Code requirements)
- Testing with CRS may not be the only entry process requirements for becoming a CRS User (eg whether they have an ID in Market Domain Data)
- Qualification as a CRS User will be factored with other SEC entry/testing criteria' eg:
  - may be undertaken/demonstrated in conjunction with DCC User qualification
  - If already a DCC User, may be a discrete qualification test
- There may be a need to have a SEC 'handshake' with other industry Codes before enabling a CRS User to ensure there are no impacts on completion of their entry process requirements

Level 2 – CRS User Life Cycle - Qualify

L1 — Process for CRS User Qualification

- 1.1. Apply
- 1.2 Admitted
- 1.3 Qualify
- 1.4 Operate

- 1.5 Partially Suspend & Reinstate
- 1.6 Fully Suspend
- 1.7 Reinstate or Withdraw

L2 — Process for qualifying as a CRS User

- 1.3.1 Entry criteria met
- 1.3.2 Undertake testing
- 1.3.3 Exit Criteria met
- 1.3.4 Authorised CRS User

- 1.3.5 Enabled CRS User

Title: 1.4 Operate

Brief Description: SEC Party established as a CRS User

Key Scenarios
SEC Party enabled as a CRS User and CRS will process permitted transactions between CRS and the CRS User
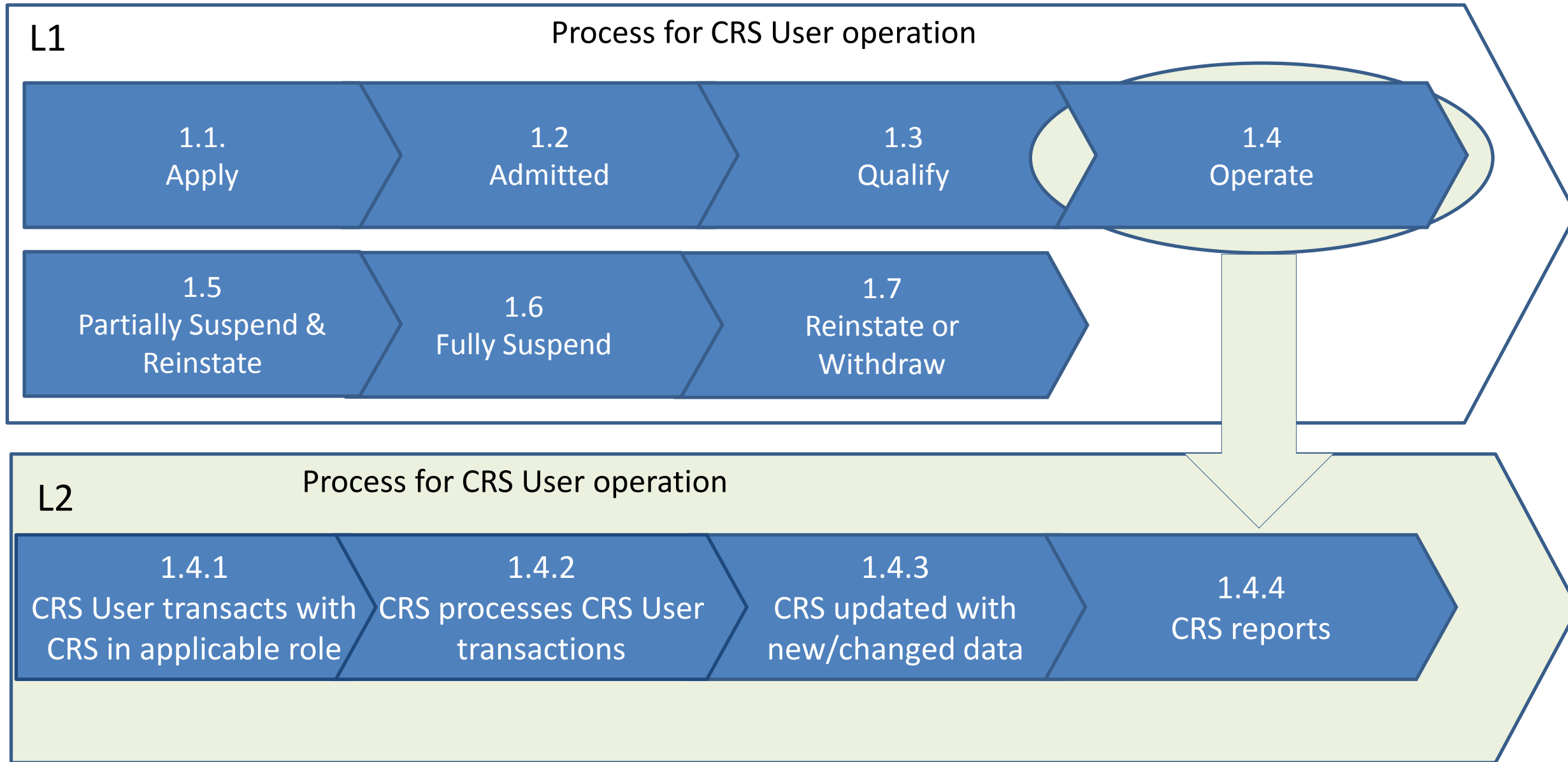
Actors
• CRS User
• CRS System

Preconditions
• SEC Party is a qualified CRS User
• CRS recognises the CRS User

Post Conditions:
• SEC Party permitted to be a CRS User until it ceases to fulfil certain SEC conditions
• CRS User maintains CRS data for which it is responsible
• CRS User continues to meet any other post-operation requirements
• CRS user able to generate the required reports from data held within the CRS

Level 2 – CRS User Life Cycle - Operate

L1 — Process for CRS User operation

- 1.1. Apply
- 1.2 Admitted
- 1.3 Qualify
- 1.4 Operate
- 1.5 Partially Suspend & Reinstate
- 1.6 Fully Suspend
- 1.7 Reinstate or Withdraw

L2 — Process for CRS User operation

- 1.4.1 CRS User transacts with CRS in applicable role
- 1.4.2 CRS processes CRS User transactions
- 1.4.3 CRS updated with new/changed data
- 1.4.4 CRS reports

Title: 1.5 Partially Suspend CRS User Rights and Reinstate when Suspension event resolved

Brief Description:
- A CRS User is disallowed some of its rights as a CRS User due to circumstances which give rise to a partial suspension event and these rights are reinstated when the circumstances are resolved.

Key Scenarios
- SEC Panel or DCC [or Ofgem] has become aware that a CRS User may require partial suspension from CRS
- CRS User resolves suspension event and is reinstated

Actors
- SEC Panel, SECAS, [Ofgem]
- CRS User
- DCC

Preconditions:
- SEC Panel or DCC are aware of a circumstance which could give rise to a consequent partial suspension of access to CRS by a CRS User.
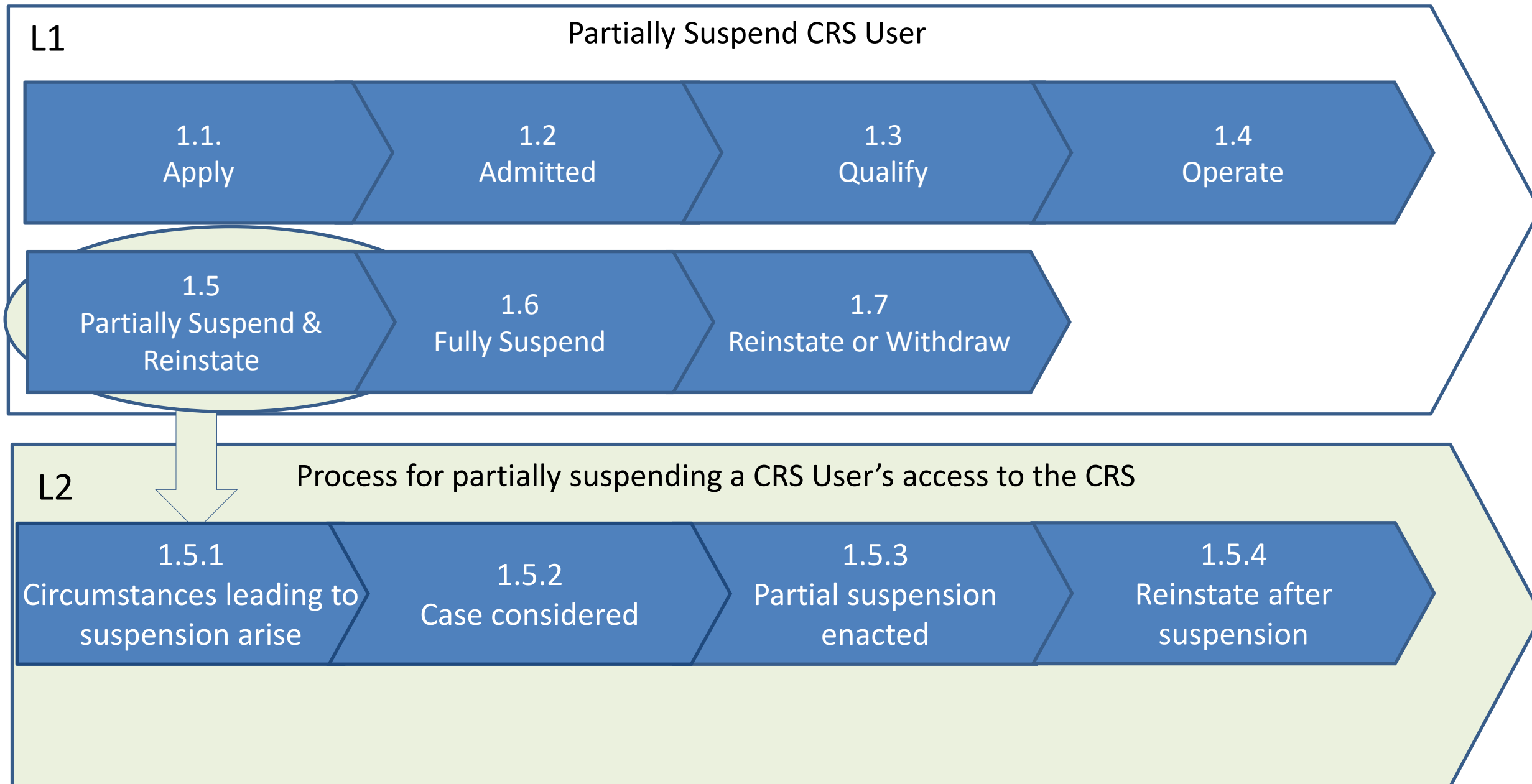
Post Conditions:
- CRS User is suspended from access to some of its rights as a CRS User and subsequently reinstated

Assumptions:
- Partial suspension is likely to arise from notice under the SEC of a breach or suspected breach. For the purposes of the central lifecycle case this leads to partial suspension, although it is acknowledged this will not always be the outcome
- This does not preclude a partial suspension arising from a notice from another industry Code – eg a Network Operator-led suspension event permitted under a different Code - although this is not explicitly represented here on the basis that this is one of the inputs to SEC Panel [or Ofgem] becoming aware of a suspension event at the outset.
- This is a reversible step → Go to Reinstate or Withdraw.
- Reinstatement is a 'reverse process' to partial suspension (eg permissions are parametrised and configurable as 'Off' and 'On'

Level 2 – CRS User Life Cycle – Partially Suspend

L1 — Partially Suspend CRS User

| 1.1. Apply | 1.2 Admitted | 1.3 Qualify | 1.4 Operate |

| 1.5 Partially Suspend & Reinstate | 1.6 Fully Suspend | 1.7 Reinstate or Withdraw |

L2 — Process for partially suspending a CRS User's access to the CRS

| 1.5.1 Circumstances leading to suspension arise | 1.5.2 Case considered | 1.5.3 Partial suspension enacted | 1.5.4 Reinstate after suspension |

Title: 1.6 Fully Suspend CRS User

Brief Description:
- A CRS User is disallowed all its rights as a CRS User due to circumstances which give rise to a full suspension event

Key Scenarios
- SEC Panel or DCC [or Ofgem] has become aware that a CRS User may require full suspension from CRS

Actors
- SEC Panel, SECAS, [Ofgem]
- CRS User
- DCC

Preconditions:
- SEC Panel or DCC are aware of a circumstance which could give rise to a consequent full suspension of access to CRS by a CRS User.
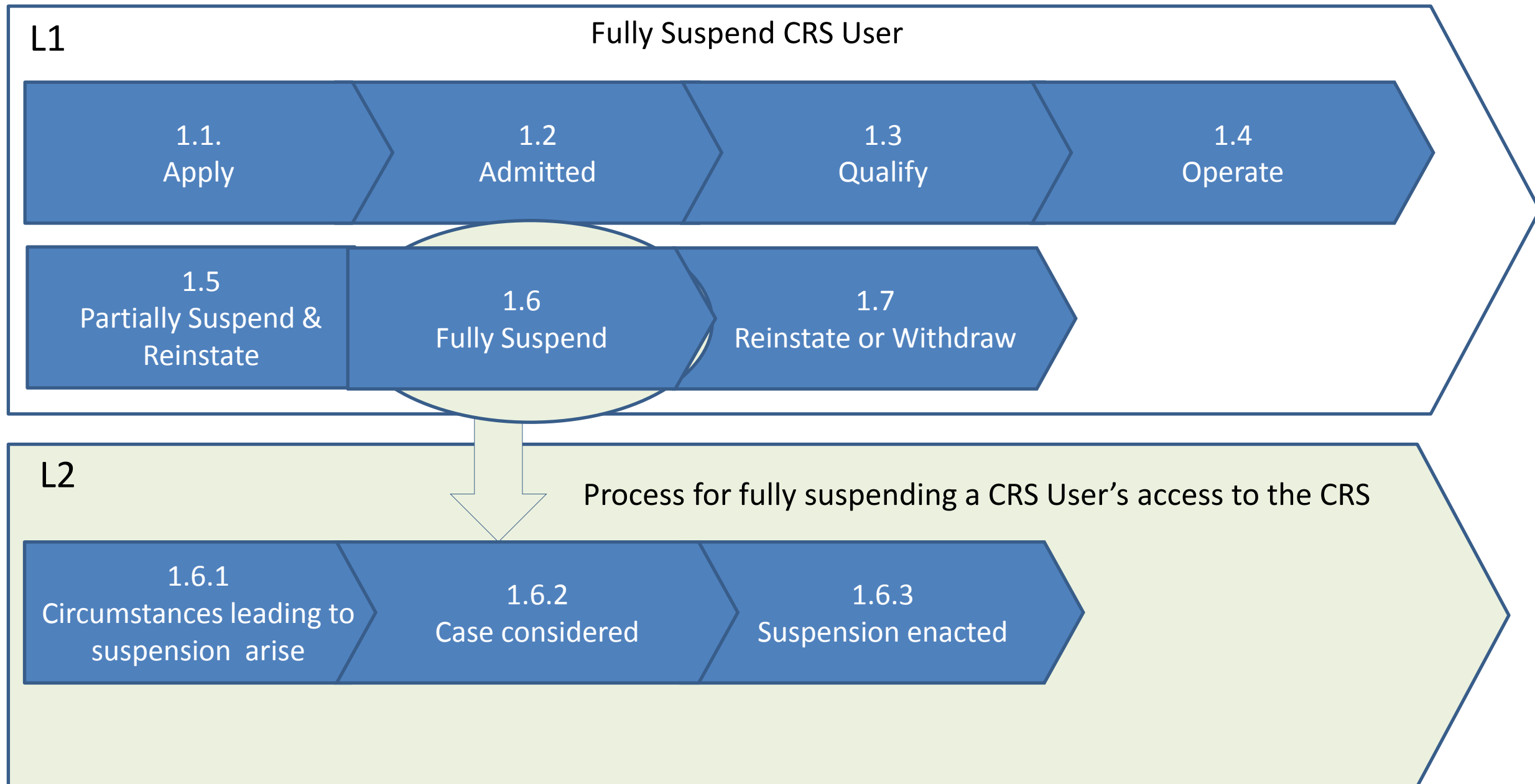
Post Conditions:
- CRS User is suspended from access to all of its rights as a CRS User

Assumptions:
- Full suspension is likely to arise from notice under the SEC of a breach. For the purposes of the central lifecycle case this leads to full suspension, although it is acknowledged this will not always be the outcome
- This does not preclude a full suspension arising from a notice from another industry Code – eg a Network Operator-led suspension event permitted under a different Code - although this is not explicitly represented here on the basis that this is one of the inputs to SEC Panel [or Ofgem] becoming aware of a suspension event at the outset (1.6.1)
- This is a reversible step.

Level 2 – CRS User Life Cycle – Fully Suspend

L1 — Fully Suspend CRS User

1.1. Apply	1.2 Admitted	1.3 Qualify	1.4 Operate

1.5 Partially Suspend & Reinstate	1.6 Fully Suspend	1.7 Reinstate or Withdraw

L2 — Process for fully suspending a CRS User's access to the CRS

1.6.1 Circumstances leading to suspension arise	1.6.2 Case considered	1.6.3 Suspension enacted

Title: 1.7 Reinstate or Withdraw access to CRS

Brief Description: User access is reinstated or permanently withdrawn under prescribed circumstances

Key Scenarios
- A CRS User account is to be either:
- Reinstated without constraint as preceding full suspension event has been resolved
- OR
- Closed down e.g. due to prevailing circumstances that require permanent resolution, eg:
  - the User is no longer allowed access due to disqualification
  - User has undergone voluntary market withdrawal
  - User has a long-term partial suspension that has not been resolved
  - undergone involuntary market withdrawal

Actors:
- CRS User
- Approving Body
- SECAS
- DCC

Preconditions:
- Reinstatement conditions exist and have been approved [by Panel], OR
- Disqualification conditions exist for a CRS User , either:
  - SECAS/DCC/SEC Panel/Ofgem identify long term suspension or CRS User disqualification
  - CRS User withdraws as a SEC Party (and has no Meter Points/Registrations)
  - CRS User ceases to trade (e.g. in administration)

Post Conditions
  - CRS User account terminated
  - CRS will no longer process any transactions from the disqualified CRS User

Assumptions:
- Reinstatement is a 'reverse process' to partial suspension (eg permissions are parametrised and configurable as 'Off' and 'On'
- Withdrawal is an irreversible step.
- Withdrawal process may be used for SoLR scenarios

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Level 2 – CRS User Life Cycle - Withdrawn

L1   Withdraw CRS User

| 1.1. Apply | 1.2 Admitted | 1.3 Qualify | 1.4 Operate |

| 1.5 Partially Suspend & Reinstate | 1.6 Fully Suspend | 1.7 Reinstate or Withdraw |

L2   Process for withdrawing a CRS User's access to the CRS

| 1.7.1 Pre-conditions exist for reinstatement or withdrawal | 1.7.2 Reinstate/Disqualification approval process initiated | 1.7.3 CRS User access to CRS reinstated or permanently disabled | 1.7.4 Notices issued |