

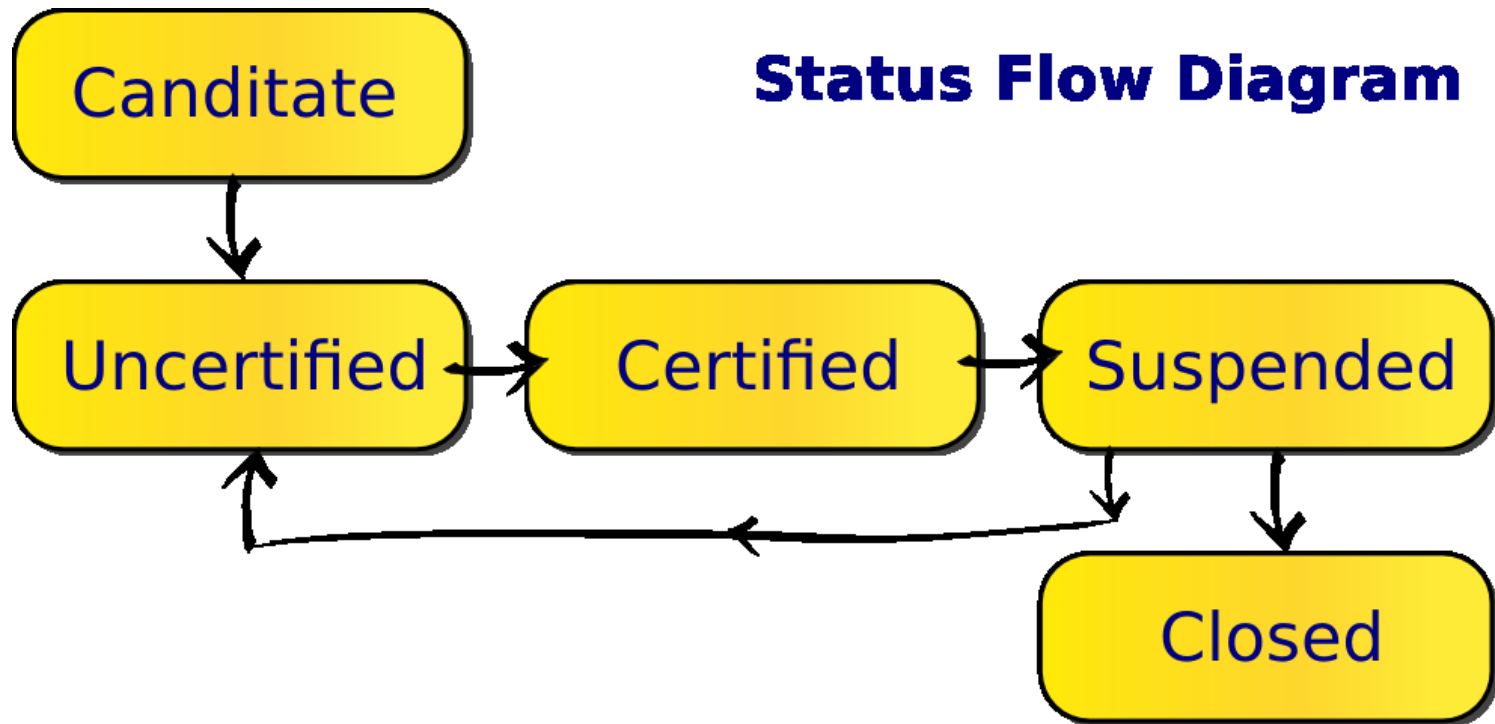
# Site status flow

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- **Motivation**
- **Site status flow diagram**
- **Allowed state transitions**
- **Status definitions**
  - In detail
- **Documentation update**
- **Todo**
- **Proposal validation by ROC managers**

- **Differentiating a site following a “normal course” from a site having a “problematic course”.**
- **Unclear state transitions in the past:**
  - different ROCs were using the states differently. (Going from suspended directly again back to certified.)
  - Currently all transitions allowed in GOCDB
- **Proper documentation of state change conditions**
- **Clearer definitions of ambiguously interpreted states,**
  - especially “uncertified” and “suspended”.

- C-COD/ROD proposal to ROC managers:



- **Allowed examples of site state transition:**
  - suspended -> uncertified -> certified
  - certified -> suspended -> closed
- **Forbidden examples:**
  - ~~certified -> closed~~
  - ~~suspended -> certified~~
- **Implemented into GOCDB needed**
  - so that only the allowed state transitions will be possible

- **Candidate:**
  - Site has just been declared to GOCDB and information is still not complete.
- **Uncertified:**
  - ROC has validated the site info and **site has declared readiness to pass certification procedure.**
- **Certified:**
  - **ROC has verified that** the site has all middleware installed, passes the tests and appears stable.
- **Suspended:**
  - Site does **temporarily** not conform to **EGEE production requirements and requires NGI/ROC attention.**
- **Closed:**
  - Site is definitely no longer operated by EGEE and is only shown for history reasons

- **The uncertified state**
  - would be an information that site is ready to start certification procedure (again). The uncertified state should not be the last one as that is confusing.
- **The closed state**
  - should be the terminal one. Suspended is not a terminal state.
- **Motivation for keeping the suspended state:**
  - It is useful to EGI/EGEE and to the NGIs/ROCs themselves to flag the sites that require attention by the NGIs/ROCs.
  - When being suspend sites can express that they want to pass certification again.

- **Suspended:** site does temporarily not conform to EGEE production requirements (EGEE SLAs, security matters) and requires NGI/ROC attention.
- “suspended” is having a slight double meaning there:
  - Temporary state to flag a site coping with NGIs/ROCs requirements but temporarily not with EGI/EGEE availability/reliability thresholds and which will trigger a reminder from project head to NGIs/ROCs to close or uncertify after 4 months,  
Ttimewise unlimited state for sites having to keep an old version of the middleware for the absolute needs of an important international VO or to flag a site coping with NGIs/ROCs requirements but temporarily not with EGI/EGEE availability/reliability thresholds.
- **New procedure:** EGI/EGEE asks NGI/ROC after some time into this status to put the site to “closed” or to bring it back in production through the uncertified status.
  - Suggested time until project head sends reminder: 4months



- **No procedure change proposed.**
- **"Once the site form within GOCDDB is completed and the ROC's specific tests set or the local SAM instance are being passed for a week - the site status is changed to /certified/ by its own ROC. "**
  - \$5.1.1 in the Operational Manual for ROCs and Sites
  - Minimum time of one week, in case the site passes all tests.

- **Operational Manual Documentation update:**
  - Status flow diagram
  - status description (detailed)
  - New procedure for project head (EGEE/EGI) to remind NGI/ROC about temporarily suspended sites after 4 months for a final decision.
- **Best Common Practices (BCP) update:**
  - The site should contact the ROC manager when in suspended state and declare readiness to confirm to production requirement standards again or request to be closed.
  - If the site hasn't contacted the ROC manager within 4 months NGI/ROC should set the state to closed. The ROC manager may send a final warning with a one week deadline to the site before actually closing.

- **GOCDDB implementation:**
  - so that no other transistions are any longer possible
- **Update of GOCDDB User Documentation**
- **Update of BCP**
- **Update of Operational Manual**
- **ROC managers:**
  - chase up currently suspended sites,
  - decide on their catagory and fate and
  - report on sites that project head should remind about in a given time.

- **Things to validate by ROC managers:**
- **Status flow as presented,**
- **Partially new status definitions:**
  - suspended
  - uncertified
- **New procedure:**
  - Reminder from project head to close or uncertify temporarily suspended sites 4 months after suspension,
- **Documentation updates as suggested.**

