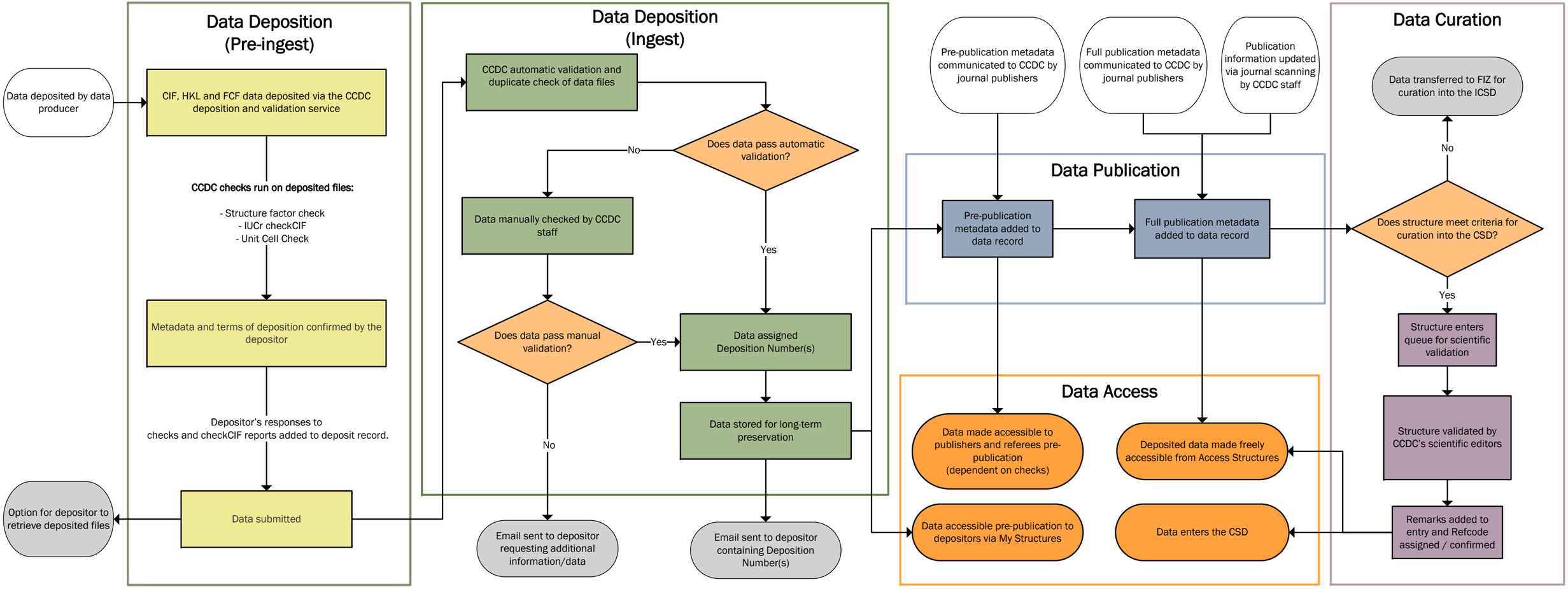
Data Deposition (Pre-ingest)
Data deposited by data producer
CIF, HKL and FCF data deposited via the CCDC deposition and validation service
CCDC checks run on deposited files:
- Structure factor check
- IUCr checkCIF
- Unit Cell Check
Metadata and terms of deposition confirmed by the depositor
Depositor's responses to checks and checkCIF reports added to deposit record.
Data submitted
Option for depositor to retrieve deposited files
Data Deposition (Ingest)
CCDC automatic validation and duplicate check of data files
Does data pass automatic validation?
No
Yes
Data manually checked by CCDC staff
Does data pass manual validation?
Yes
No
Data assigned Deposition Number(s)
Data stored for long-term preservation
Email sent to depositor requesting additional information/data
Email sent to depositor containing Deposition Number(s)
Pre-publication metadata communicated to CCDC by journal publishers
Full publication metadata communicated to CCDC by journal publishers
Publication information updated via journal scanning by CCDC staff
Data Publication
Pre-publication metadata added to data record
Full publication metadata added to data record
Data Access
Data made accessible to publishers and referees pre-publication (dependent on checks)
Deposited data made freely accessible from Access Structures
Data accessible pre-publication to depositors via My Structures
Data enters the CSD
Data Curation
Data transferred to FIZ for curation into the ICSD
No
Does structure meet criteria for curation into the CSD?
Yes
Structure enters queue for scientific validation
Structure validated by CCDC's scientific editors
Remarks added to entry and Refcode assigned / confirmed