SHERPA/RoMEO API lubricates the CRIS – Repository Interface
http://www.sherpa.ac.uk/romeo/api28.php

Comparing CRIS publication lists with repository content can identify potential deposits and facilitate archiving.

- Link to full text on the publisher’s website
- Full text not archived. RoMEO says it can be. Button initiates the deposit process.
- Full text already in institutional repository
- Archiving not allowed or status unknown

API Efficiency Tips
- Use one query for a journal with multiple refs
- Use the most efficient RoMEO API queries
  - ISSN or ESSN
  - Exact Journal Title
  - RoMEO Publisher ID
- Avoid inefficient queries
  - Non-exact Keyword Searches
- Optimise rechecking frequencies
  - Mindful of rates of change

Approaches to using the API in CRIS Systems
- Real time queries – no cache
- Local cache of RoMEO data
  - Updated daily for new/changed refs only
  - Updated daily for complete bibliography
  - Updated monthly for whole bibliography
  - Updated when RoMEO record changes

Growth in CRIS Usage of the API

Rates of Change
- Institutional Bibliographies
  - <40 new refs per week & few changes
- RoMEO Publishers’ Policies
  - c.25 substantive changes per week
- Journal – Publisher Correlations
  - Infrequent changes – mostly January