# Publication Working Team findings

**Todos**

1. Solve the replicas homogenisation accros Tier 1 nodes (easy solution requires write permissions on Solr objects)
2. Improve logs and output of the publisher
3. Test and set to default the migration from hessian to RESTFul API (almost done)
4. Support other document publication (e.g., PDF) -> required for input4MIPs and obs4MIPs
5. Short-term CV developments: simplified the `esg.<project>.ini` generation

**Recommendations**

1. Find a generic solution to publish HPSS data (a solution already exists on DKRZ)
2. Mid-term CV developments: migrate to a CV tool that centralise informations for all
3. Long-term CV developments: converge to CV service to rule them all
4. (Maybe) Revise the PostgreSQL database

**Questions**

Should the ESGF publisher include QC step or not? How to ensure files are (at least) properly formatted if the publisher doesn't include PrePARE or CF-checker?