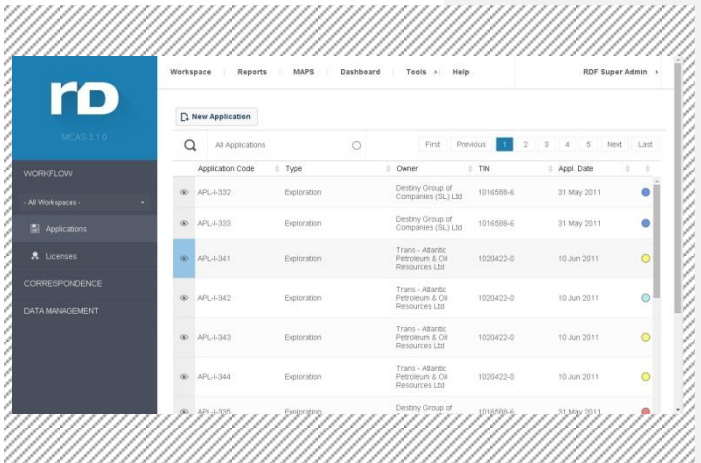


**MCAS 4.0 Mining Cadastre Release
Full Geo-server Capabilities**

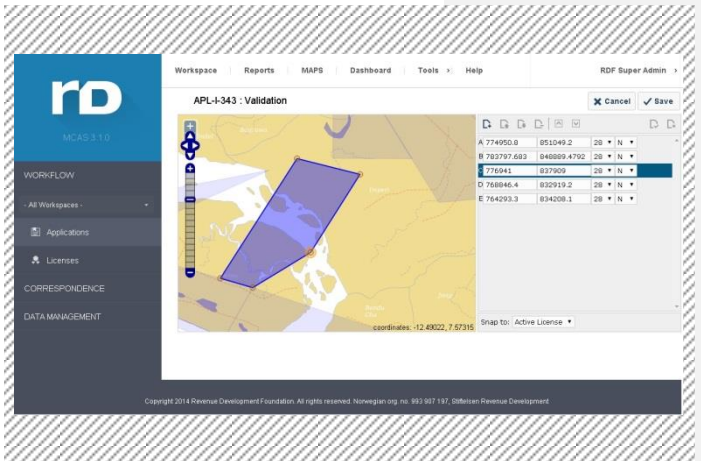
What's New



Full geo-server spatial visualization capabilities, compatibility and automated spatial validation



Latest web technology, fast and intuitive, latest security https protocols



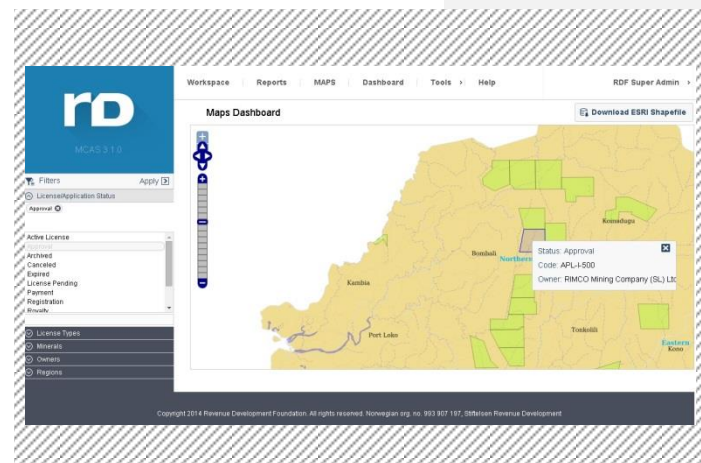
Improved revenue management, Orders To Pay workflow



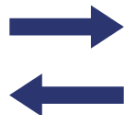
RDx Data Standard for integration and EITI-supporting data



New intuitive user interface designed for government purposes



Integrated Scanner and previews for easy document management



API integration with repository push-to-publish data function based on RDx



Improved EITI reports for validation of government receipts



Artisanal module allows autonomous regional offices

Technology



HTML5/JSON/A-JAX using Groovy / Grails



Spring /Hibernate security layer



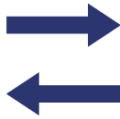
Apache Tomcat Web Server



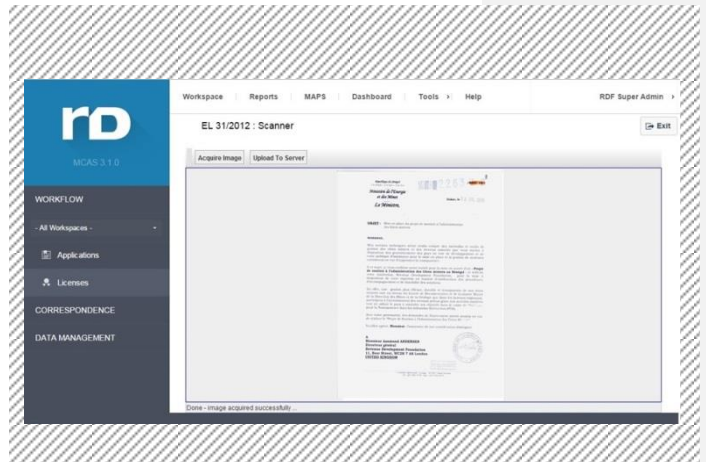
Postgresql database



GeoServer, KML and ESRI Shape files



XML data exchange



License Management and Transparency



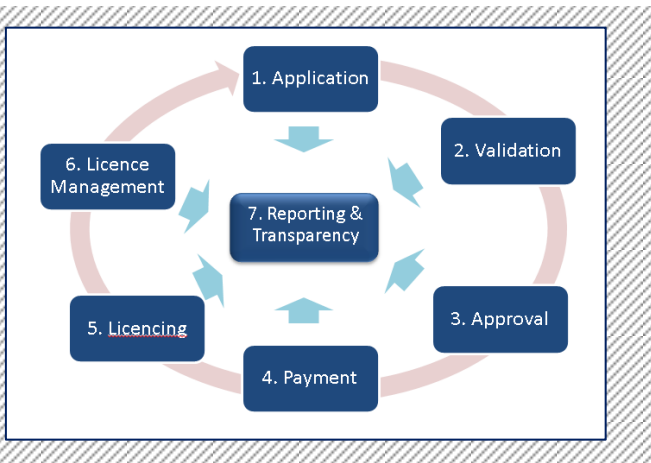
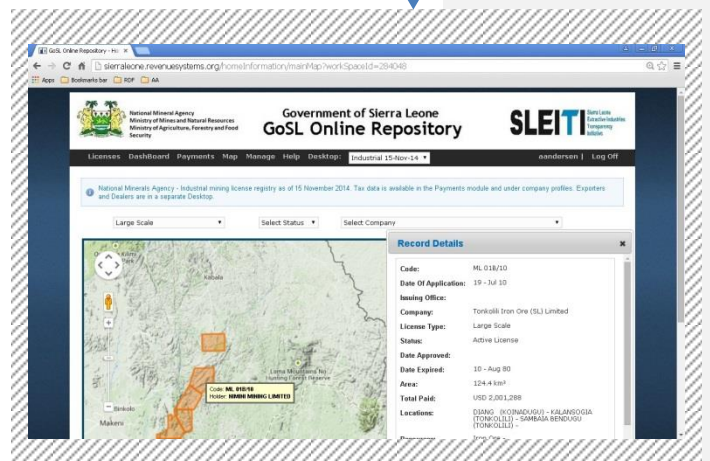
Facilitates complete lifecycle of mining licenses



Focus on accountable management of revenues with auditable information streams



Publish data to investors and stakeholders to online repository portal



Implementation approach

- RDF Revenue Specialist embedded in client institution
- Inter-government collaboration on compliance
- Long-term engagement and support
- License-free for low-income governments. Free upgrades
- Cost-based implementation by non-profit RDF.