

***California
Environmental
Data
Exchange
Network***



CEDEN

CALIFORNIA ENVIRONMENTAL DATA EXCHANGE NETWORK



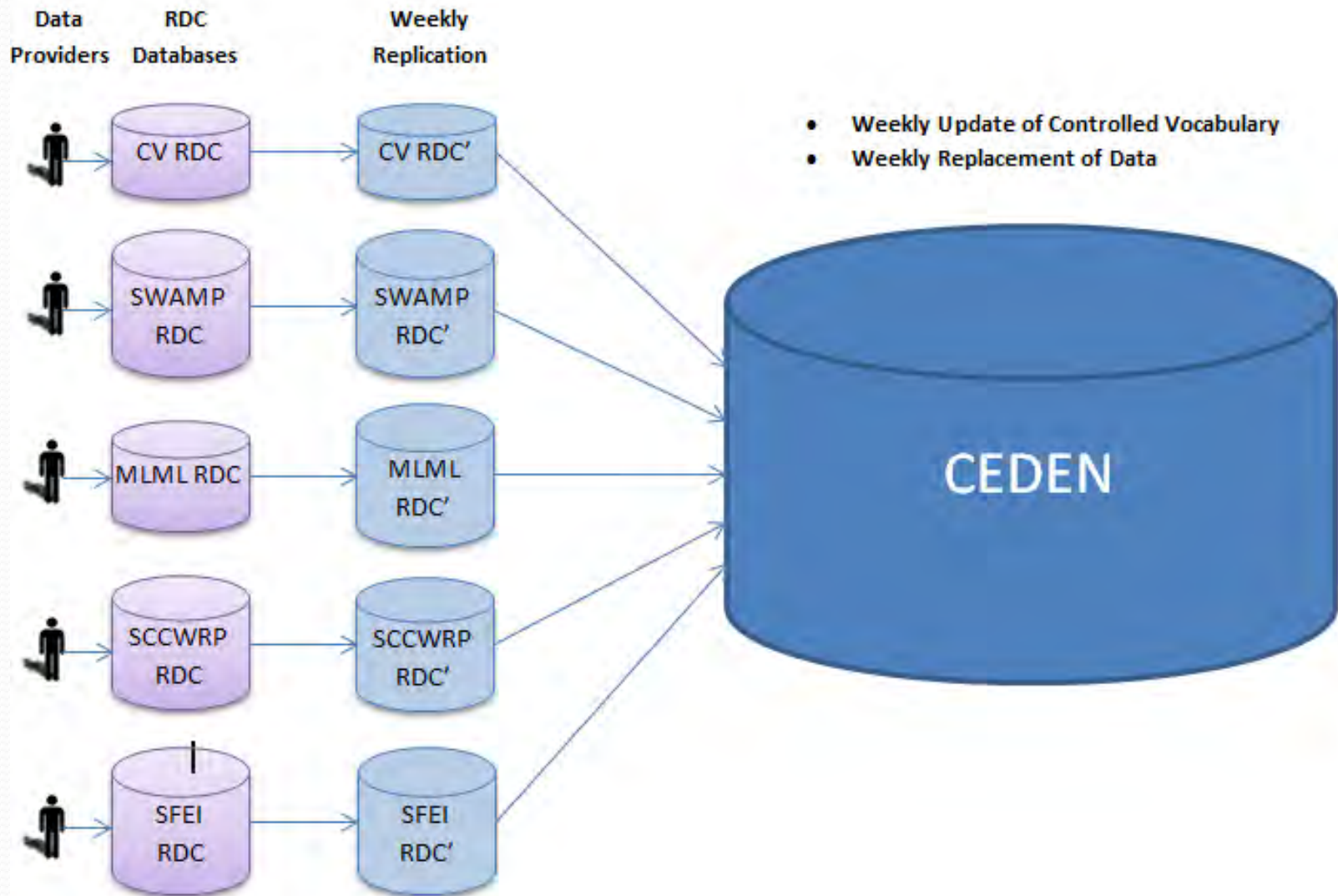
CEDEN

CEDEN is a central location to find and share information about California's water bodies, including streams, lakes, rivers, and the coastal ocean. Many groups in California monitor water quality, aquatic habitat, and wildlife health to ensure good stewardship of our ecological resources. CEDEN aggregates this data and makes it accessible to environmental managers and the public.

Data Into CEDEN

- Surface Water Ambient Monitoring Program (SWAMP)
- 4 Regional Data Centers (RDCs)
 - Grant holders
 - Some permittees
 - Other monitoring programs

CEDEN Process



RDCs

- Northern CA
 - San Francisco Estuary Institute
- Central Coast
 - Moss Landing Marin Laboratories
- Central Valley
 - Michael Johnson
- Southern CA
 - SCCWRP



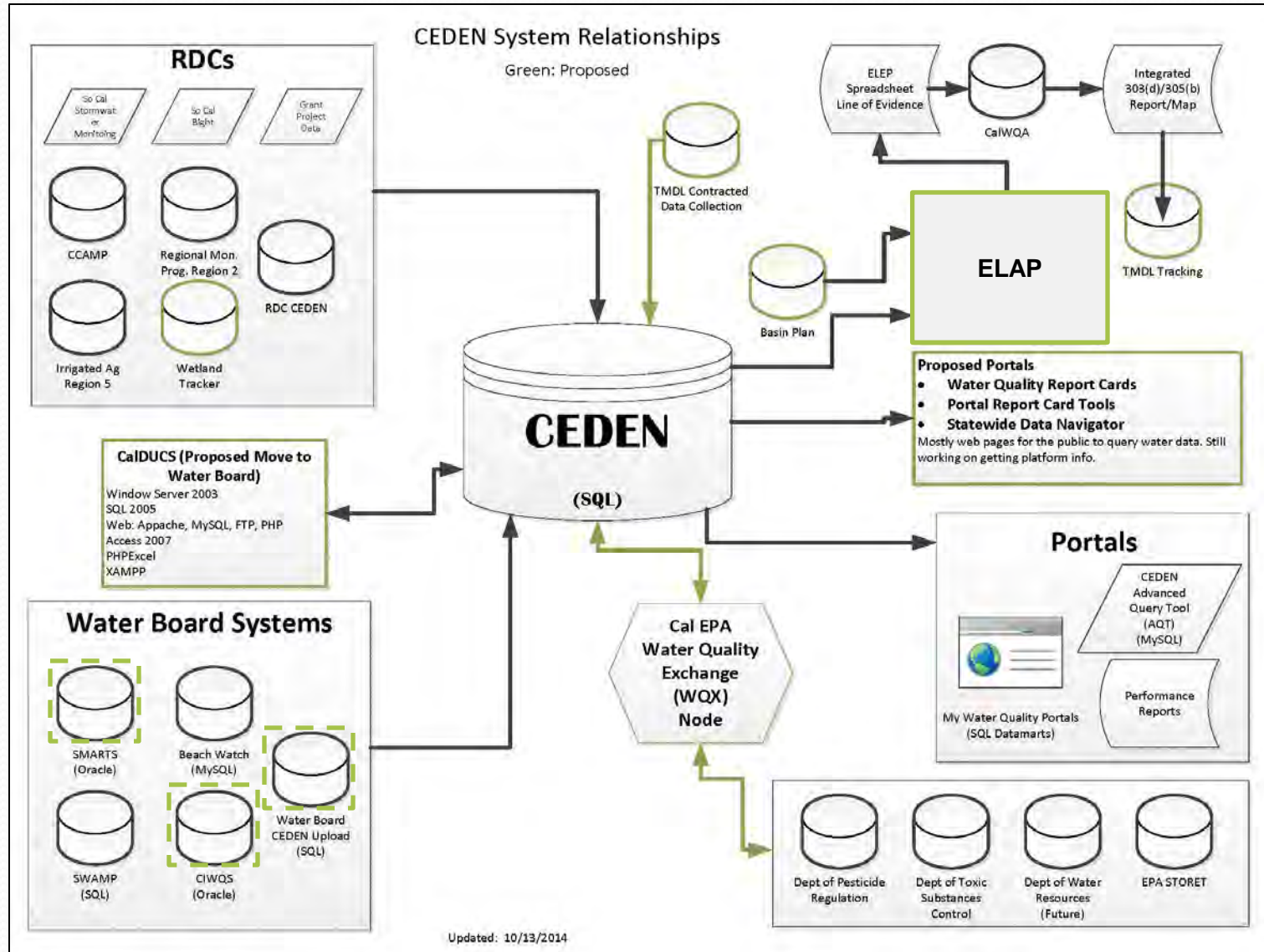
Data Into CEDEN

- Excel Templates
 - Specified formats for
 - Locations
 - Results
 - QA
 - Etc.
- Controlled Vocabulary
- Checker
- Submit to RDC
- RDC Database Replicates to CEDEN weekly

Data Out of CEDEN

- Query Tool
 - <http://ceden.waterboards.ca.gov/AdvancedQueryTool>
- My Water Quality Portals
- Other

CEDEN Related Data Flows



Looking Forward

- Grant for web services
- User group meeting
 - Identify needs and issues
- On-going connection with CIWQS and SMARTS
- Reduce dependency on RDC because of expense
- Evaluate needs for development of a new system

Questions

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