Open Data Program

What is Open Data?

Open data is public data collected by the state through its routine business activities and published in a format that is easy to search, easy to download and easy to combine with other data sets from other sources;
it does not include private or confidential data about individuals.

Goals and Objectives

Program Goals

1. Create an efficient, consolidated, and reliable infrastructure for data.ca.gov
2. Build capacity in state workforce

Objectives

1. Create greater efficiencies for program operations.
2. Encourage inter-agency data-sharing; Reduce duplication of information.
3. Enable data-driven decision-making.
4. Better serve Californians. Provide data more quickly and in a more user-friendly format.
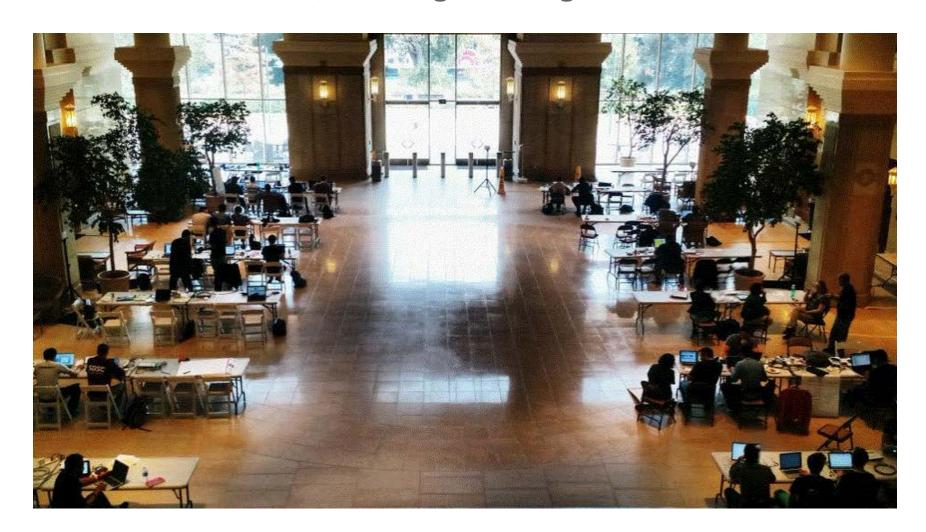5. Stimulate innovation.

Data Inventory- May 2014

◆ Surveyed 88 entities

◆ 756 "public" data sets reported

◆ **91 different formats**

**Sustainability Innovation Challenge - DGS Headquarters
October 24-25, 2015;   Go to green.ca.gov**

Innovation Challenge Outcomes

- 11 strategic data sets published
- 14 open source apps
- Introduced government to new population – potential hires
- Collaboration under tight deadline built mutual respect/brand
- Learned to flex new muscles = morale boost
- Implementing winning apps required learning new skills
- Open source Innovation "sandbox"

Open Data Journey

- Implementing prototypes from code-a-thon
    - Green.ca.gov
- Created FindANewWay.ca.gov and Code.ca.gov (along with policy). State version of challenge.gov
- Migrated Platforms from Socrata to DKAN (open source)
- Waterboard Water Data Challenge
- White House Water Data Challenge
- CalData launched - a network for state folks interested in data
- AB 1755 - Launched - 1,350 data sets
- Testing Federation with CHHS and CNRA
- Pending Onboarding of departments

Program Offerings

Open Data Team:

- GovOps (Strategy)
- Department of Technology- ODI (Technical and Training)
- State Library (Standards and Consulting)

CHHS + CRNA: Consultant

CivicActions: Portal updates and training (DKAN)

We Provide:

1. Portal Infrastructure + API (DKAN)
2. Training
3. Templates and Standards (Metadata)
4. Shared Best Practices and Platforms like FindANewWay and Code.ca.gov
5. Work Group Network- CalData
6. Discuss Automation (through FME)

We ASK from participating departments:

1. Executive Sponsor
2. Data Coordinator and Steward
3. 3-5 strategic datasets
4. Commitment to act on their data (data engagement event)
5. Governance Structure (with help from publishing workflow)
6. ADA compliance with federation

Low risk, Low cost, Low Key, Existing resources

Open Data for…

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	1. **Better Access to Public Services**	**2.** **More efficient service delivery chains**	**3.** **More informed policy development**
Direct Beneficiaries	• Citizens • Businesses	• Commissioners • Managers • Front-line staff	• Public sector workers • Elected representatives
Decisions/ Actions Taken	How and where to access public services	Where to prioritize operational resources	Where to target policy interventions
Information Produced	Targeted service information	Insight and patterns	Data visualizations and analyses
Types of data	Open real-time service data	Open performance data	Open data about a policy area

More than a platform

Platform

- Standards + Governance
- Federation
- Automation

Collaboration

- Within government
- Civic engagement
- Targeted deeper access

Cultural Change

- Siloed to Open
- Iteration
- Deeper analysis
- Data-driven decision-making