



San Joaquin Valley Regional Industry Clusters Analysis and Action Plan



California Partnership for the
San Joaquin Valley

ADMINISTERED BY
FRESNO STATE
Community and Economic Development

Project Overview

OCED awarded EDA Economic Adjustment Grant in August 2011. Regional Industry Cluster Analysis conducted to update Partnership's 2006 Strategic Action Plan (SAP), to:

- Validate 5 key SAP clusters
- Identify potential high-growth high-innovation clusters, assets, business and job creation opportunities
- Create Action Plan
- Leverage the California Partnership for the Valley



Project Goal

Support improved regional economic performance, sustainability, and shared opportunity for Valley residents, businesses and communities.



Project Goal

Moving the Valley to the Next Stage of Innovation and Global Leadership

- Define the drivers: Structural economic shifts/market dynamics, public policy, global resource demands (e.g., energy, water, food), regional challenges (e.g., workforce skills)
- Identify regional comparative advantage, convergence and emerging markets
- Be responsive to business and community needs
- Align with existing cluster initiatives
- Leverage new assets and partnerships for effective implementation - “Collective Impact”



The San Joaquin Valley

Building New Foundations for Economic Prosperity

Great Valley Center

California Futures Institute transitions to Office of Community and Economic Development

Entrepreneurship and New Venture Development Program, Fresno State

New Valley Connexions: 'Economic Future of San Joaquin Valley' (Great Valley Center with Trade and Commerce Agency)

Central Valley Business Incubator

1991-2000

Gaining Momentum and Moving forward

Regional Jobs Initiative (Fresno)

California Partnership for the San Joaquin Valley (Strategic Action Plan)

Lyles Center for Entrepreneurship, ICWT, WET Center, other CSU Centers

Regional Blueprints

California Central Valley Economic Development Corporation

Central California Consortium Community Colleges

iHub Partnership (Cal Valley Tech)

2001-2010

Capitalizing on the New Economic Paradigm

Smart Valley Places

Strong Cities, Strong Communities

Workforce; Valley Legacy; CCWC; Public Infrastructure, Regional Industry Clusters of Opportunity (Health), Energy, C6 Grant (Community Colleges)

Rural Development Center

UC Research Institutes

UC Merced SBDC Regional Network

2011-2016



California Partnership for the San Joaquin Valley

ADMINISTERED BY
FRESNO STATE
Community and Economic Development

Cluster Activity Since 2012

- **Agriculture:** Regional Economic Summit Action Plan. Working with regional farm-to fork programs to establish collaboration with local schools and create buy local campaigns in rural communities.
- **Energy:** Raising upwards of \$30,000 in scholarship funds for high school students interested in attending technical or trade schools, community colleges, and four-year universities, to pursue an education and ultimately have a career in renewable/alternative energy and sustainability.



Cluster Activity Since 2012

- **Health and Wellness:** High-level cluster meetings. Promoted consistent and regionalized standards and curricula, and transferability of credits from health care programs in different institutions.
- **Manufacturing:** Increased cluster membership by 200% since 2012. Designated October as Manufacturing Month in all eight San Joaquin Valley counties. Hosted two Manufacturing Summits. Working toward developing strategies to close supplier gaps, increase markets for recyclables.



Cluster Action Plan Priorities

- **Water Technology:** Broaden focus of R&D for diverse water supply and quality across range of industries. Support BlueTech Valley. Regionalize cluster. Bring Clean Energy Commission funds to San Joaquin Valley. Work with regional education institutions to develop and adopt innovative solutions and technologies to improve water use efficiency to help combat drought in the Valley.
- **MEWA:** Supercluster meets each quarter to discuss work of each cluster during previous quarter and share what can be expected moving forward. Cluster chairs meet to discuss areas of cross-cluster collaboration.



Moving Forward ...

- **Leadership and support** is needed to connect initiatives and assets; convene partners and stakeholders
- **Address issues synergistically** (convergence across clusters)
- **Regional collaboration** across systems and across the Valley is critical
- **Regionalize** education and training where possible
- **Foster** entrepreneurial culture/ecosystem



RICI Goals 2016-2020

- **Central Valley AgPLUS:** Work with partners to meet goals and objectives of the six Pillars, to create a collaborative approach of providing resources to food and beverage manufacturers.
- **Manufacturing Summit:** Conduct annual summit that brings together manufacturers and service providers throughout the San Joaquin Valley, highlighting best practices and showcasing new products and services to assist manufacturers with their needs in building a more robust manufacturing industry in the Central Valley.



RICI Goals 2016-2020

- **Energy Cluster:** Coordinate cross-cluster opportunities with other RICI clusters. Develop workforce strategy. Accelerate R&D/technology, innovation, entrepreneurship, and access to capital for cluster partners. Provide scholarship opportunities to students from rural communities who want to pursue careers in clean energy.
- **Health and Wellness Cluster:** Work collaboratively with cluster lead agencies, coordinators, and partners, to restore delivery of and equitable access to preventative and curative health care in the San Joaquin Valley.



RICI Goals 2016-2020

- **Agriculture Cluster:** Strengthen and grow food processing/ agriculture industry in Fresno region through: workforce development and marketing local products. Build a strong network between local growers and producers with school districts, to build up “farm to fork” project in rural areas.
- **Water Cluster:** Inclusion of all stakeholders to determine appropriate long-term use and allocation of water in the Central Valley. Bring attention and focus to extended education in water technology, laboratory and field research, policy development for water and water conservation.



Connect with us!

- <http://sjvruci.org/>
- To join a Cluster group please contact
Karmjot Grewal
Email: kgrewal@csufresno.edu

