

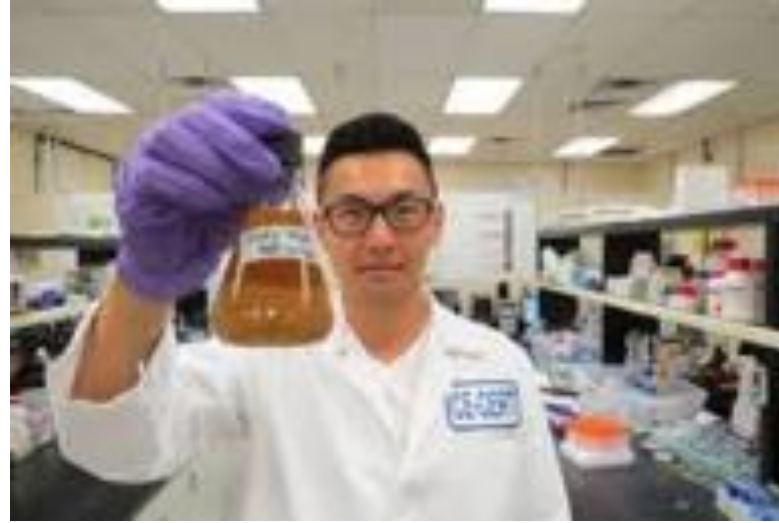
Leveraging Academic Partnerships to Strengthen Regional Innovation Ecosystems

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February 27th , 2024

<https://ucrotp.ucr.edu/>





UCR faculty, scientists and engineers are developing solutions for regional challenges



UC Riverside's Approach to Partnership and Ecosystem Development (2016-)

- Integration of Technology Transfer, Entrepreneurship and Corporate Partnerships
- Support Faculty research translation
- Support student success
- Invest in entrepreneurship
- Make infrastructure available to Region's innovators
- Regional Economic Development



- Licensed in more than 30 countries around the world, \$20 Million+ royalties



- **Entrepreneurs in Residence**
- **CEO in Residence**

- **Proof of Concept**
- **Venture Capital**
- **Government grants**
- **Demonstration funds**
- **Contracts**

Mentorship

Access to Capital

EPIC

Education

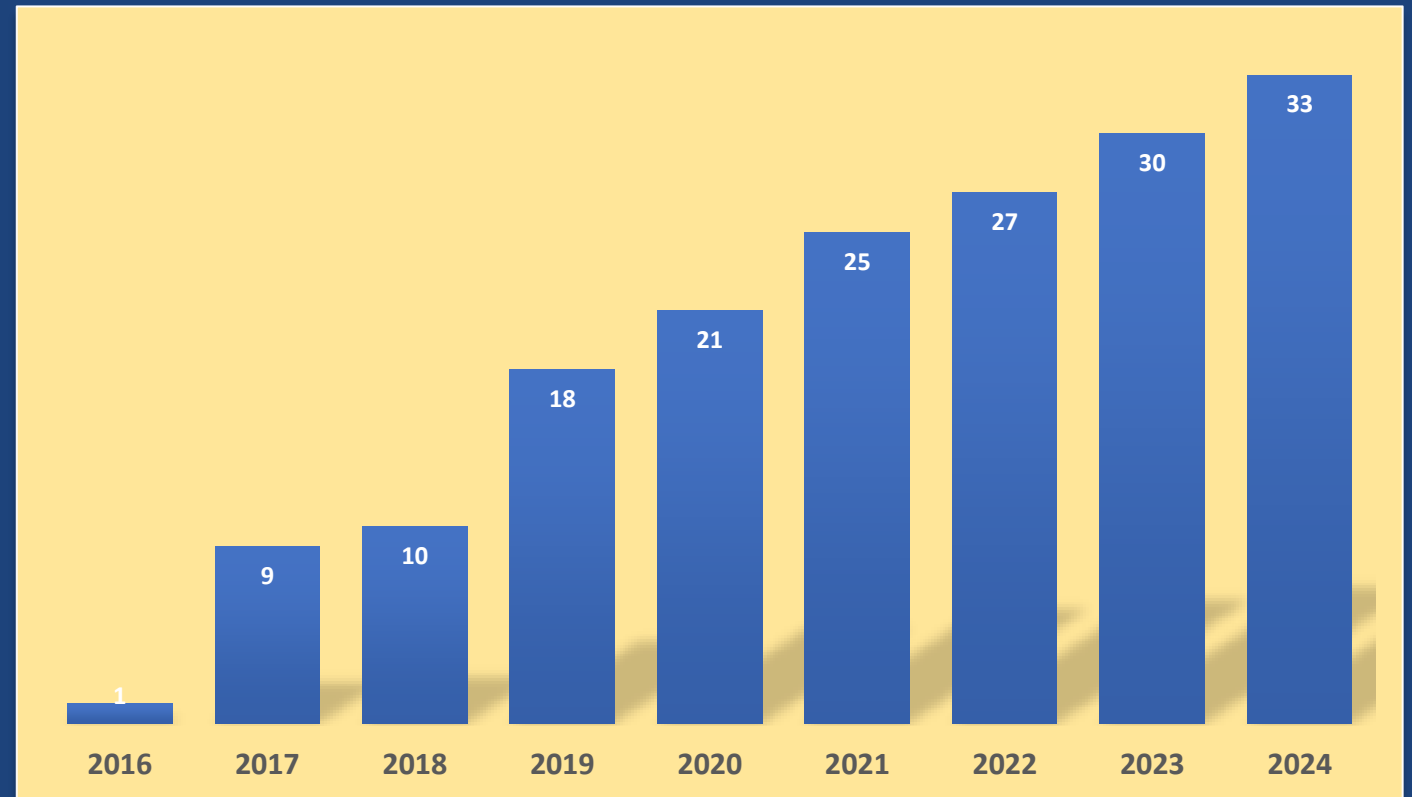
Incubation

- **NSF-Icorps**
- **Blackstone Launchpad**
- **Specialized Certificates**
- **Faculty Fellows**

- **ExCITE Riverside**
- **Life Sciences**
- **SoCal OASIS**

➤ \$33 Million secured to support Ecosystem Development in the InSoCal

- Royalty, Government, Foundation, Company
- +20 Programs
- Undergraduate, Faculty and Community
- Mentors, Proof of Concept, Incubators, Training
- Infrastructure

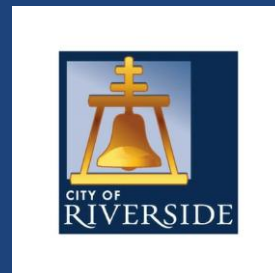


General Infrastructure

OASIS Platform

Research and Economic Development

Funding Agencies



Access to Specialized Test Beds and Technical Experts to Assist Company Growth



Over 600 ventures supported, \$80 Million in Capital
1,300+ jobs created



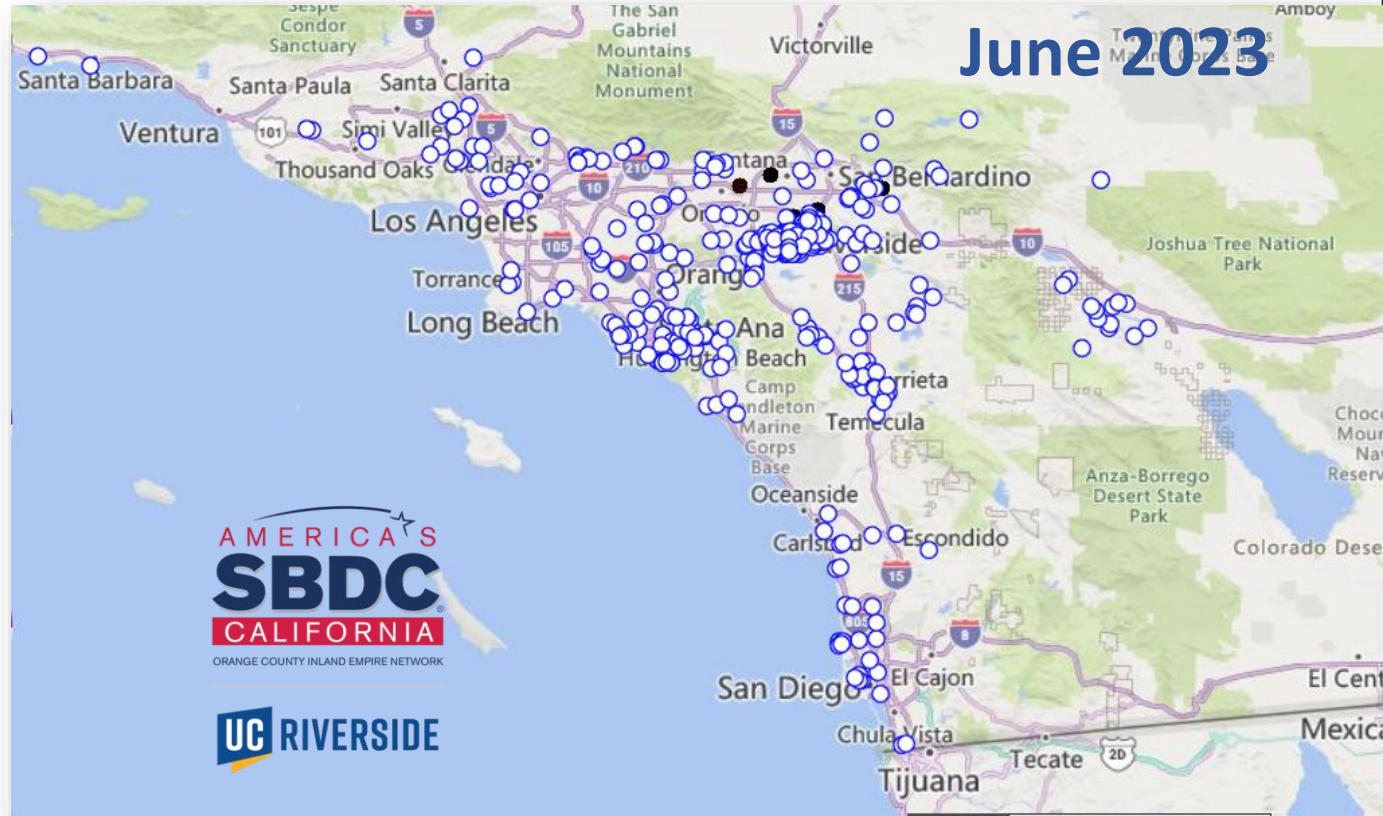
SiLi-ion, Inc.



charles river analytics



edge sound research.



Technical Validation and Intensive Mentorship Facilitate Research Translation



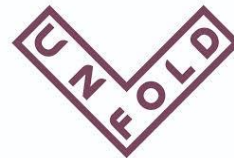
Paul Larsen



Grantham Foundation
for the Protection of the Environment



Martha Orozco



Robert Jinkerson



Joshua Morales



Dawn Nagel



UCR Programs have facilitated close to \$9 Million in research funding



Specialized Certificates in Technology Entrepreneurship for Non-Scientists Offered via UCR Extension

Zero-to-Entrepreneur in 6 months!



Attention students and professionals!

Are you interested in being your own boss, exploring a new future for yourself, and accessing capital to start your own business?

If so, the Zero-to-Entrepreneur in 6 months training program developed by UCR is for you!

Workshop Series A. Sustainable Transportation and Community Impacts



Workshop Series B. Entrepreneurial Modern Agriculture



SoCal OASIS™

Opportunities to Advance Sustainability Innovation and Social Inclusion



THE VILLAGE

A Welcoming Gesture



OASIS PARK



Physical Infrastructure to Stimulate Knowledge Exchange and Collaboration



\$68 MM SoCal™ OASIS Park



Ryvid, San Bernardino



Ohmio, New Zealand



Karma, Moreno Valley



Voltu Motors Argentina

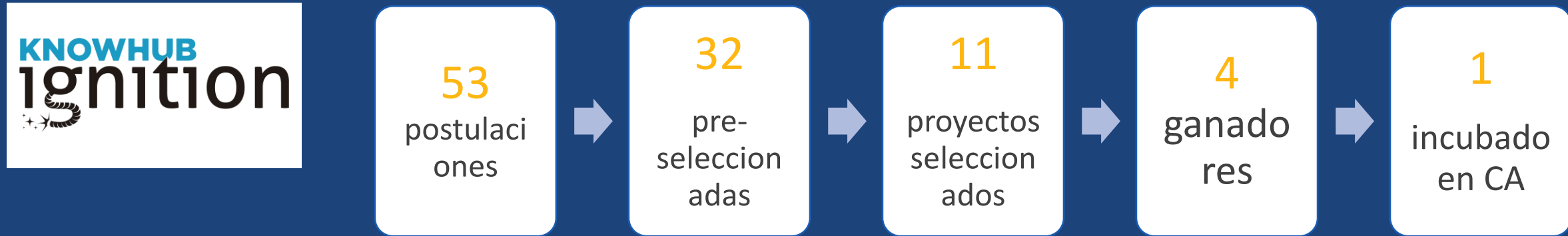


Government, Academia,
Private Sector: critical for
company attraction and
growth
400+ direct Jobs

Needs of Latin American Entrepreneurs

- **Survey by UCR EPIC Program:**
 - 90% of respondents indicated that the U.S. is a key target market.
 - Main barriers include access to capital, regulatory knowledge, and network connections.
- **Top Needs:**
 - **Access to Capital:** Consistently ranked as the most critical need.
 - **Network Connections:** Entrepreneurs need strong networks to build partnerships and secure funding.
- **Additional Needs:**
 - Regulatory and legal compliance, mentoring, and understanding U.S. market culture.

Extensive Experience in Entrepreneurial Education Mentorship and Soft Landing Assistance



NSF Icorps Entrepreneurial Training
Extensive Mentorship

UCR EPIC Eurosemillas Incubation Challenge For Latin American Startups

USD\$100,000 in prizes!

Win cash for your startup
and get incubated in the
United States.

Learn more and Apply today!

 [UCREPICCHALLENGE.UCR.EDU](https://ucrepicchallenge.ucr.edu)



UC RIVERSIDE

12

Countries

63

Qualified entries

UC RIVERSIDE

Research and Economic
Development



7 Winners

Seedorina	Seed planting robot	Uruguay
Tycho Solutions	Software for clean energy project development planning	Mexico
BATx	Second life battery system	Colombia
Pascal Tech	Electric bicycle conversion wheel	Ecuador
ACOT Systems	Wildfire detection using artificial intelligence	Chile
UbiqueBio	Platform to develop synthetic peptides for diagnostics	Argentina
DProtein	Nutritionally optimized and sustainable food protein	Mexico

Case Study: SEEDORINA

- Precision Agriculture business out of Uruguay
- EuroSemillas project winner which included deep dive in U.S. market
- Prototype & New Product Development
- Established LLC and office space at UCR Incubator Co-working Space
- In process of launching their Seedbot 3 in the U.S. market
- Co-developing space farming solution with UCR for NASA





Partnership between UCR and SEEDRORINA wins 2nd Place NASA's Challenge

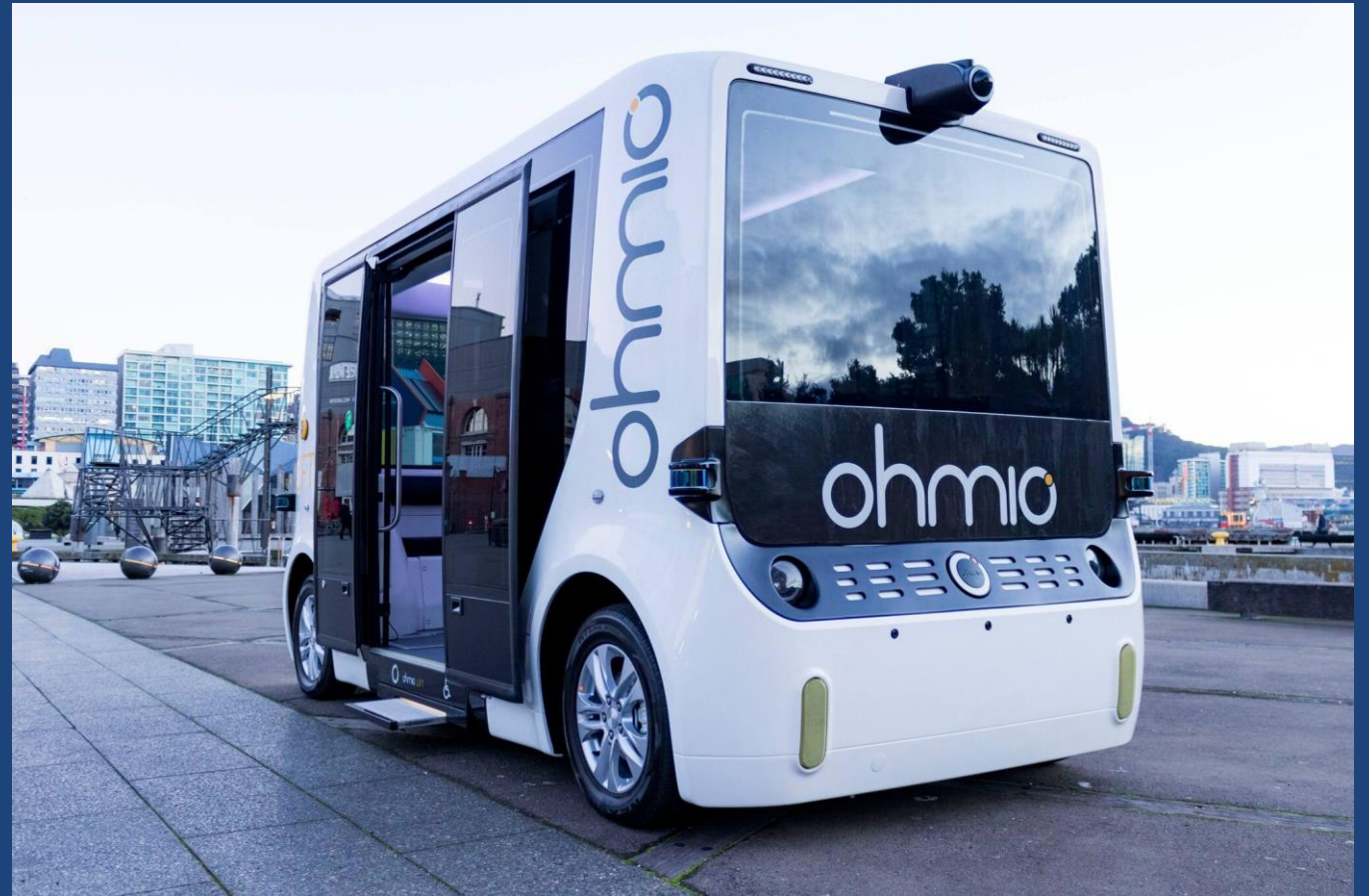


Development

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➤ Build2Scale and Opportunity Gateway

- Company Incorporation
- Site Selection
- Talent Sourcing
- Access to Capital, Partners and Customers
- Lead Mentor Assigned



THANK YOU



SCAN THE QR CODE
TO LEARN MORE
ABOUT UC RIVERSIDE'S
RESEARCH AND SPECIALIZED
FACILITIES.