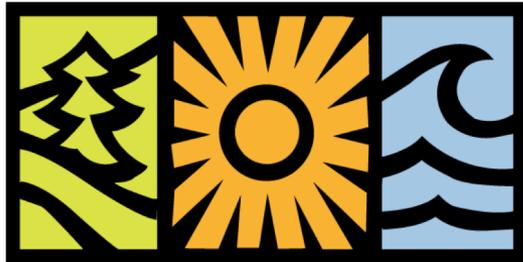


Composting, Manure Management, and Healthy Soils Project Updates

Presented by Kelsea Jacobsen
Environmental Education Specialist

Solana Center
FOR ENVIRONMENTAL INNOVATION



About Solana Center

Solana Center for Environmental Innovation is a San Diego-based nonprofit organization that focuses on composting, watershed protection, zero waste, and more.



Compost, Climate, & Community



**Organic
Waste
Resources**



**Climate
Benefits**

**Soil Carbon
Sequestration**

**Reduced Methane
Emissions**

- Increased plant vigor
- Drought tolerance
- Climate-resilient food system

**Community
Benefits**

**Access to Nutritious,
Locally-Grown Food**

**Nutrient Cycling >
Decreased
Reliance on Non-
Local Inputs**

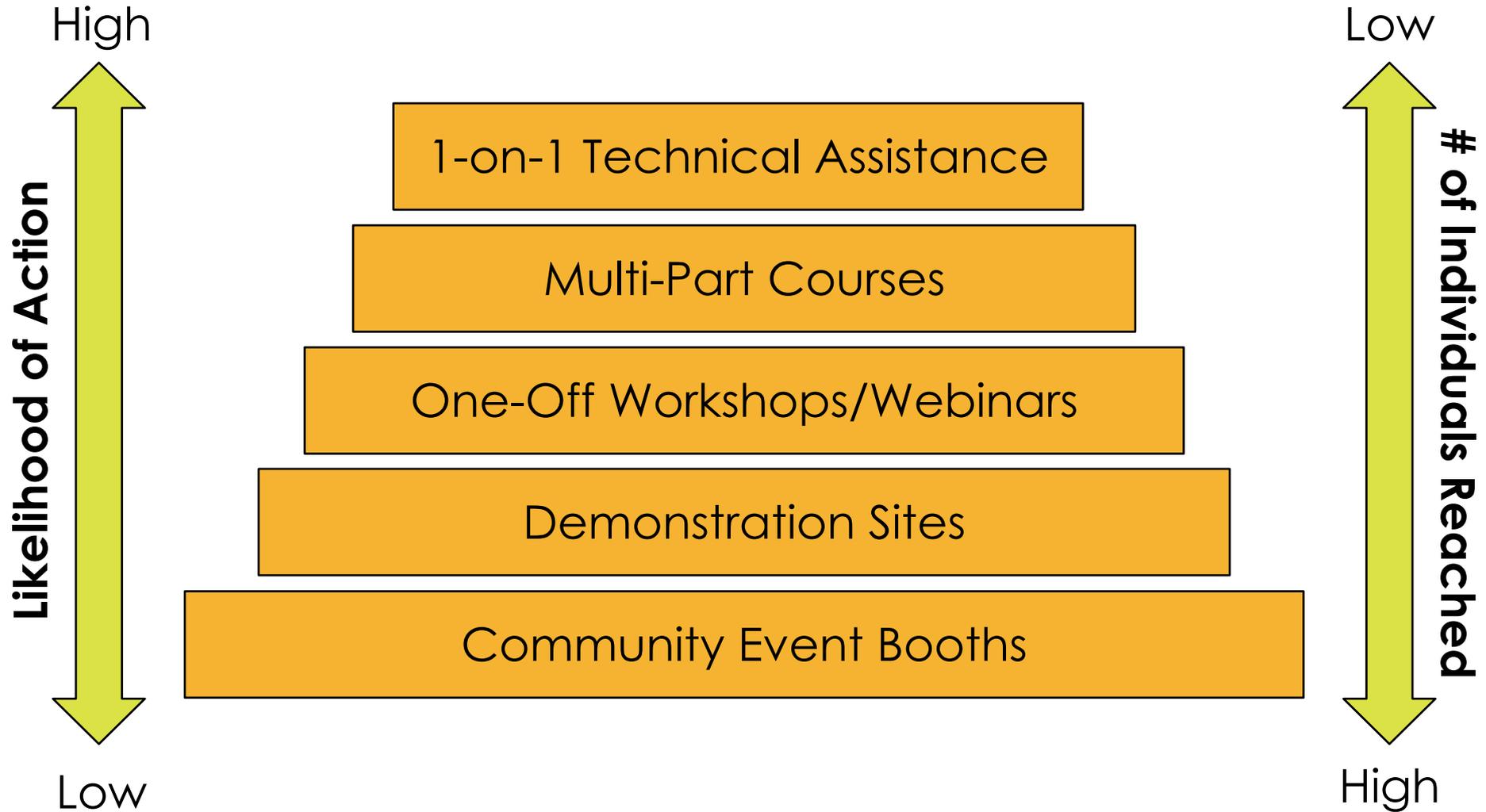
**Watershed &
Overall
Environmental
Health**

This is San Diego County

- 5,000+ farms on over 200,000 acres
- 80 community gardens
- 30+ farmer's markets
- 120 breweries
- 3,000,000+ people
- Horses & other livestock



Education as a Tool for Regional Change



Partnering for Good

Fiscal Sponsors for Programs Discussed in this Presentation:



County of San Diego

Department of Public Works - Solid Waste Planning
Division, Watershed Protection Division

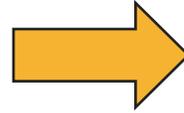


CA Department of Food &
Agriculture

Office of Environmental Farming & Innovation

Composting & Manure Education

Get the Word Out:
Community Event Booths



Engage & Inform:
Webinar Series



Farm & Nursery Expo, November 2021



- 10/27: Small Scale Composting with Aerated Static Piles
- 11/3: Mid Scale Composting with Windrows
- 11/10: "Shoo, Fly, Shoo!" Pest Control for Livestock Owners
- 11/17: Landscaping for Watershed Protection

In partnership with
 FARM BUREAU
SAN DIEGO COUNTY

Sponsored by
 COUNTY OF
SAN DIEGO
RECYCLING
IT'S IN OUR NATURE

Composting & Manure Education

Compost Demonstration Sites - Partnership with County of San Diego

SD Country Estates International Equestrian Center (Ramona)



Sweetwater Community Garden (Bonita)



Surprise Farm Retreat Center (Ramona)



Composting & Manure Education

Hands-On Learning: On-Farm Composting Course

Technical Support: 1-on-1 Consultations



Escondido, January 2022

Ramona,
March 2022



Healthy Soils Program: Technical Assistance

2021-2022 Solicitation Period (Nov. - Feb.)



Statewide

- \$67.5 million available
- 1,300+ applications submitted

San Diego County

- Over \$977,000 requested to divert up to 891 tons CO₂ equivalent emissions
- 4 technical assistance providers

Solana Center

- Over \$99,800 requested to divert up to 316 tons CO₂ equivalent emissions

Healthy Soils Program: Technical Assistance

Compost Production & Use Webinar Series



 Solana Center
free webinar
**Producing
Compost On-Site
with the Healthy
Soils Program**

Wednesday
February 16, 2022
6:00 - 7:30 pm PT
www.solanacenter.org/events

Funded by
 



 Solana Center
free webinar
**Compost: A
Misunderstood &
Under-Utilized Natural
Resource for Creating
Healthy Soil, Food,
Water & Air Quality**

Wednesday
March 2, 2022
6:00 - 7:30 pm PT
www.solanacenter.org/events

Funded by   In partnership with
 SAN PASQUAL VALLEY SOILS



 Solana Center
FOR ENVIRONMENTAL INNOVATION
free webinar
**Integrating
Compost, Plants, &
Water Catchment
for Sustainable
Farmscaping**

Wednesday
March 16, 2022
6:00 - 7:30 pm PT
www.solanacenter.org/events

Funded by   In partnership with
 ecology
artisans

Image courtesy of Ecology Artisans

What's Next?

Opportunities from SB 1383

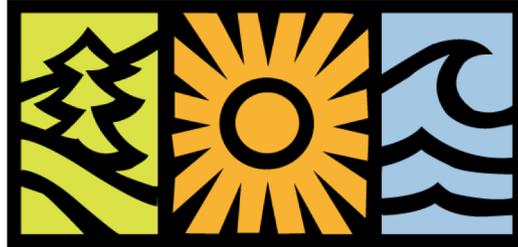
- Not just organics diversion; also composting infrastructure, application
- Solana Center's vision: Create a regional closed-loop system for organics management
- New funding options



Escondido Disposal, Inc.
Anaerobic Digestion Facility

Thank you!

Solana Center
FOR ENVIRONMENTAL INNOVATION



Solana Center for Environmental Innovation

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