

Lessons learned in delivering challenge-driven innovation partnerships



Corinne Peek-Asa

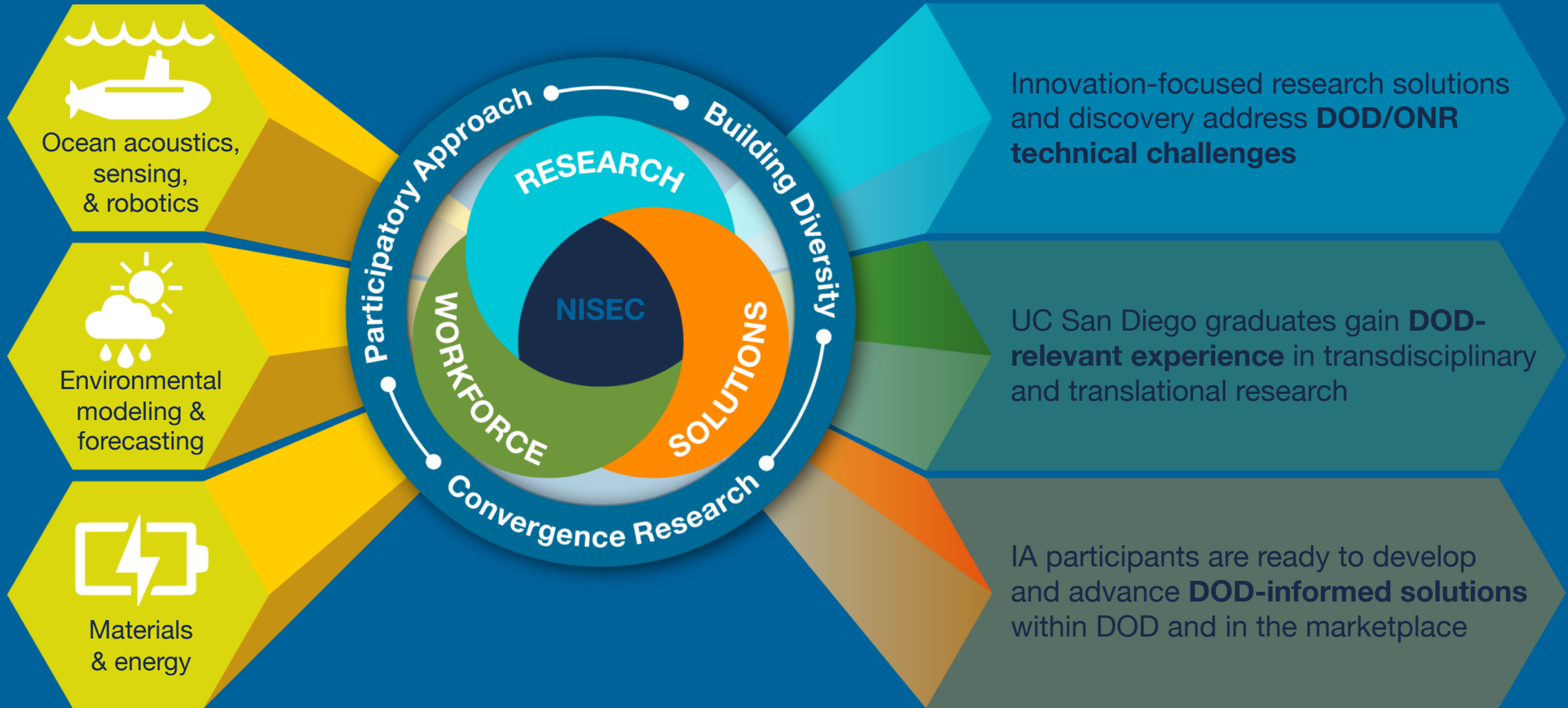
Vice Chancellor for Research and Innovation
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UC San Diego

Lessons learned, with examples

1. Large solutions need a participatory approach.
2. Universities should integrate education/workforce development into all activities.
3. Always seek to leverage multiple outcomes with each activity.

Naval Innovation, Science, And Engineering Center



Lessons learned, with examples

4. Partnerships need:

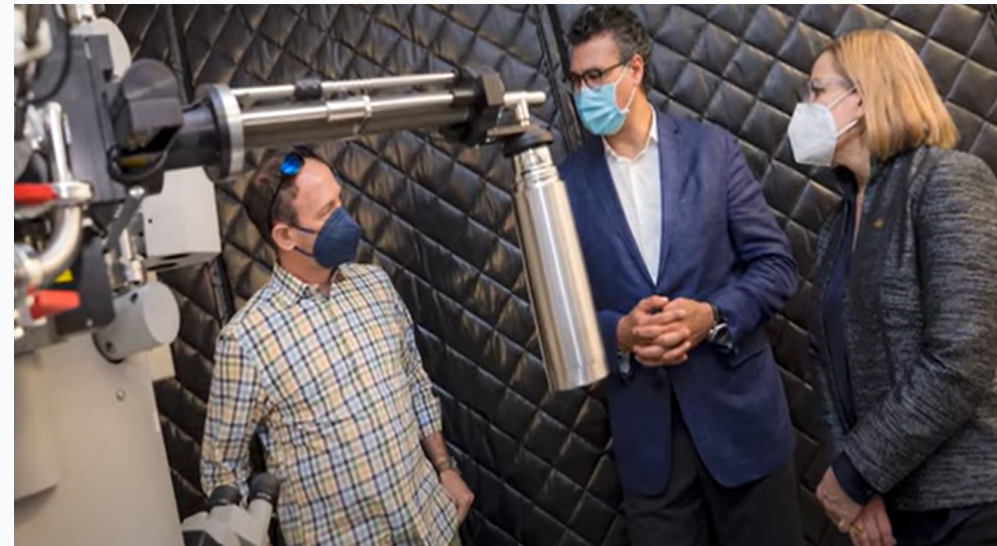
- Shared vision
- Mission alignment
- Activity agreement

UC San Diego and Thermo Fisher Scientific



- Mission: Four pillars over 10 years
 - Technology sandbox
 - Research framework
 - Talent pipeline
 - Sustainable supply chain

- Sandbox Development
- Loaned equipment
- Expanded procurement initiatives
- Alumni engagement



Lessons learned, with examples

5. Create collisions and mindfully build teams

Agilent Research pursuit of High-impact, multidisciplinary long-range technology innovation

Agilent priorities presented to UC San Diego

Cell Engineering

Cell Analysis

Nucleic Acid
Synthesis and
Function

Data Science/
Intelligent
Systems

Omics

LS & Pathology
Workflow
Engineering

UC San Diego

AGILENT CENTER OF EXCELLENCE IN CELLULAR INTELLIGENCE



Lessons learned, with examples

5. Create collisions and mindfully build teams

Competition Details

Chancellor's Interdisciplinary Team Catalyst Awards

Dates

Internal Submission Deadline: Thursday, March 14, 2024 at 5:00 PM

Details

Administrator(s): Research Development (Owner)
Karen Gutierrez

Category: Open Funding Opportunities

Cycle: 2023-2024

Number of Applications Allowed per Applicant: 1

Number of Possible Awardees: 6

Award Range: \$30,000 - \$75,000

Project Period: 1-2 years; earliest start date July 2024

Cost-share or match required: No

Amount note: Initial awards will range from \$30K - \$75K/2y. Four to six awards are anticipated. Awards will be managed as cooperative agreements for scopes of work defined in partnership with ORI. Requests for reallocation and flexibility for expanded, additional costs may be considered in year two.

Funding organization: Office of Research and Innovation

Description

Pre-application consultation with Research Development is strongly advised. The intent of consultation is to allow for discussion of program priorities and limit work for efforts that may be out of scope. Prospective applicants will receive preliminary feedback on the alignment of proposed activities with the Team Catalyst program. Research Development will host individual office hours by appointment. [View availability and schedule a 30-minute consultation.](#)

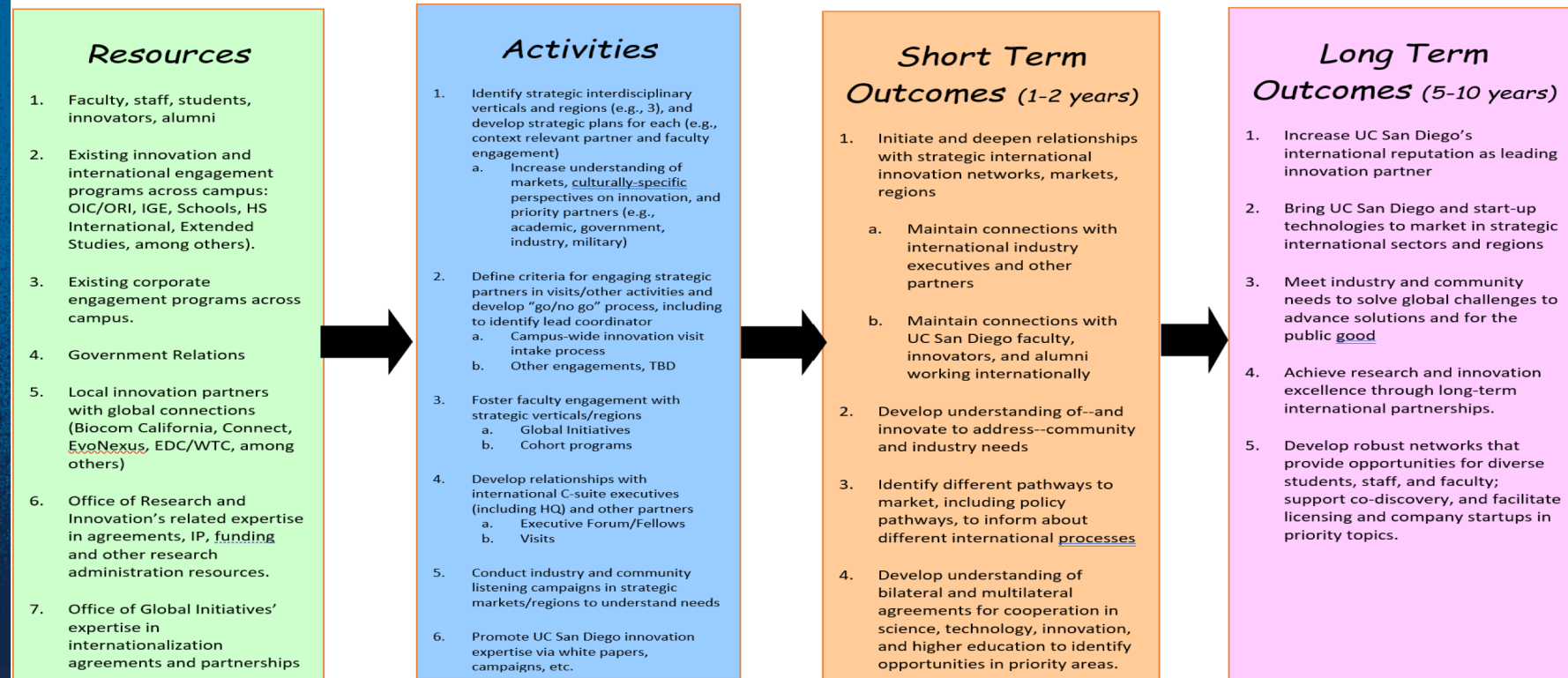
Lessons learned, with examples

6. Tie metrics to decision points (always a work in progress)

Process measures, outcome measures, impact measures

International Innovation Partnership Logic Model and Engagement Guide

Program Goal: *Become a leading partner in strategic international innovation markets by leveraging UC San Diego's research and innovation expertise, faculty, innovators, and alumni to solve global challenges.*



Our next frontiers:

- 1. Embed policy/payer pathways into early innovation**
- 2. Build spaces conducive to innovation partnerships**

UC San Diego Science Research Park

UC San Diego

WEXFORD
SCIENCE+TECHNOLOGY

Corinne Peek-Asa
Vice Chancellor for Research

