



UC CAI

University of California Center for Accelerated Innovation

UC BRAID

October 15, 2013

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UC BRAID | University of California Biomedical Research, Acceleration, Integration & Development



Local and National Announcements

CTSA Central

- Posted by UCLA on Sept 30, 2013 (day before the government shutdown)

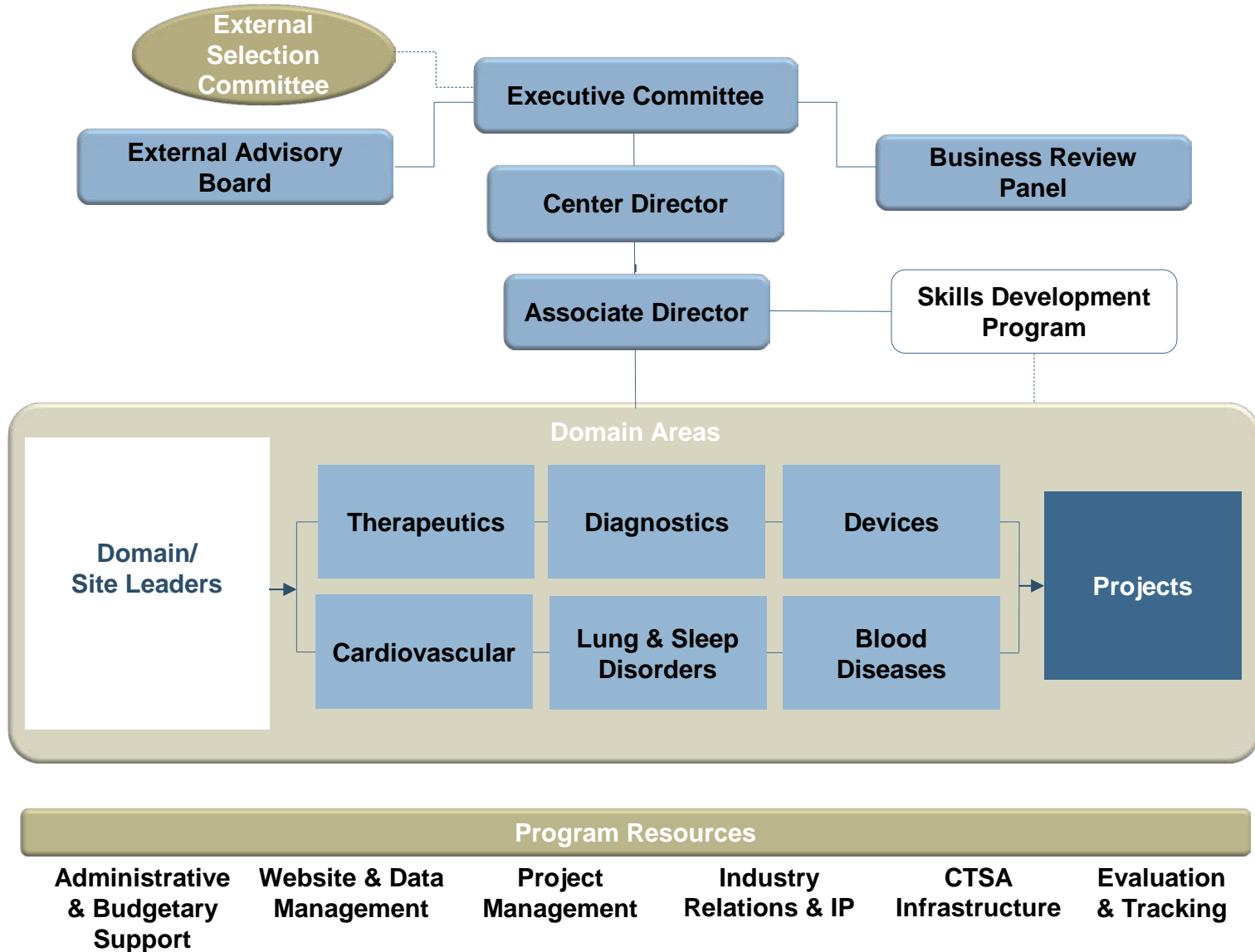
The screenshot shows the CTSA Central website homepage. At the top, it features the tagline "Accelerating Discoveries Toward Better Health" and a navigation menu with links for ABOUT US, NEWS, CONSORTIUM, IMPACT, COLLABORATIONS, TOOLS, and EVENTS. A main text block describes the CTSA program, launched in 2006, supported by the National Institute of Health (NIH). Below this is a map of California with yellow lines connecting five University of California campuses: UC Davis, UC San Francisco, UC Los Angeles, UC Irvine, and UC San Diego. A news snippet below the map reads: "University of California partnership receives \$12-million award from NHLBI". At the bottom, there are sections for "Toolbox", "Learn", and "View", along with "Science Discoveries" and "What's Happening" links.

NBC Channel 4 News

- Aired October 1, 2013



Governance



Goals

Goal 1

- Engage University of California heart lung and blood disease innovators through a comprehensive **education, training and mentorship program**.

Goals



Goal 2

- **Solicit and select technologies** with high commercial potential that align with NHLBI's mission and address unmet medical needs or significant scientific opportunity.

Goals



Goal 3

- **Incubate** our most promising technologies in accordance with industry requirements to facilitate their **translation to commercial products** that improve patient care and enhance health.

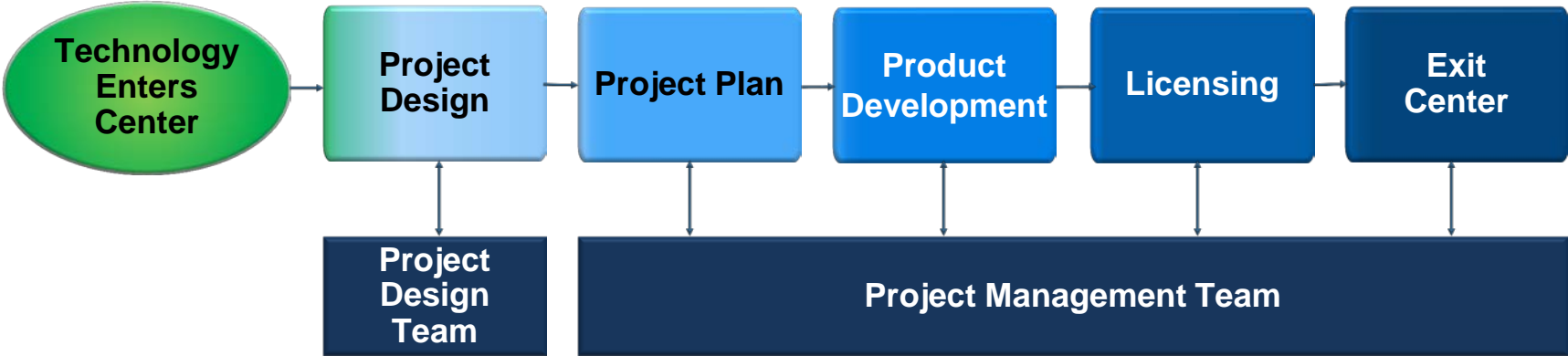
Goals

Goal 4

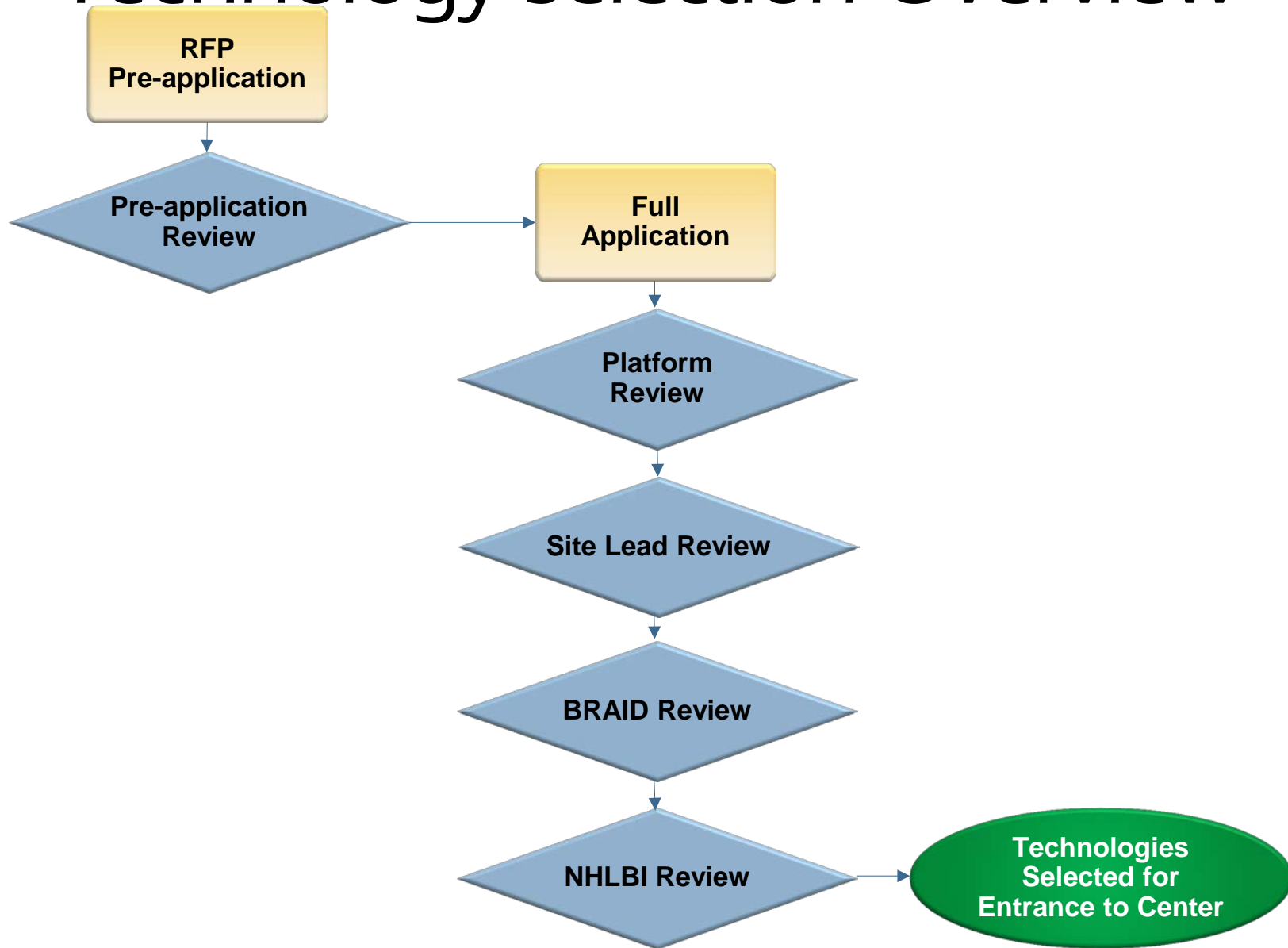
- Create a high-performing, **sustainable infrastructure** that will serve as a model to academic research centers.



Technology Development Process



Technology Selection Overview

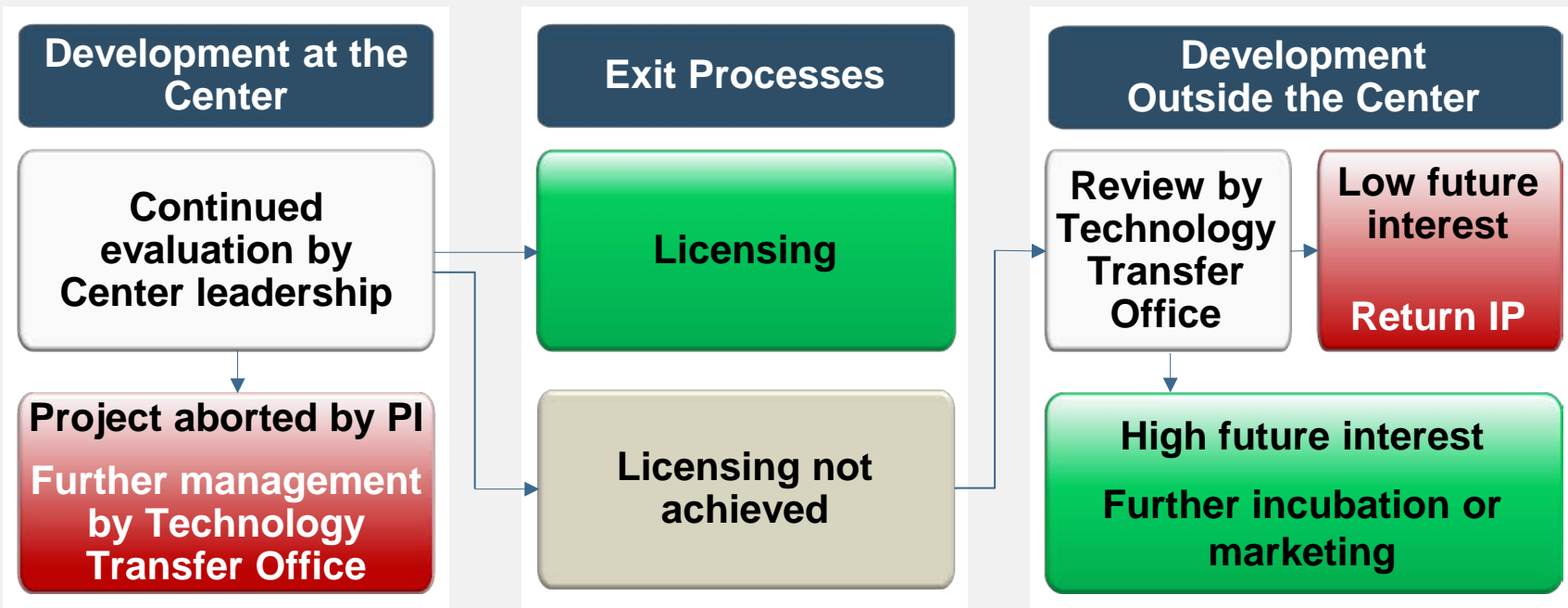


Technology Selection Timeline

- Solicitations occur three times a year, one for each platform (therapeutics, devices, diagnostics)
- RFPs for the platforms run concurrently
- Time from solicitation to prioritization by External Selection Committee takes 7 mos.
- Up to 3 technologies enter Center in yr.-1
- Awards of up to \$200K (with match)



Exit Strategies



UCBRAID-CAI Skills Development

Vish Krishnan

UC San Diego, Rady School of Management

Disseminate best practices across campuses:

UCSD: Lab to Market, Entrepreneur Challenge

UCSF: Entrepreneurship Programs (Idea to IPO, Lean Launchpad)

UCLA: Business of Science

Davis: Mentoring Programs

Irvine: Entrepreneurship Mentoring

Online and Technology Development

Catalog resources on UC CAI site

Video collection of Translation and Commercialization

Simulation/Immersive Experience

Progress to Date

- First Round of Projects Funded
 - Kennedy (UCD)
 - Nishimura (UCSF)
 - Chiu (UCSF)
 - Ganz (UCLA)
- Second RFA under Review
- Third RFA in January, 2015



Emerging Issues

- Budget allocation?
- Match Issues?
- I-Corps: Skills Development?
- Do we include CTSI partners in future rounds?
- Reviewer fatigue?
- How do we improve our review process?
- How to interact with companies?



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