

Kahakani Noi
Innovation for Hawai'i's Growth

University of Hawai'i Innovation Council Recommendations



eed for changed approach to economic
tion and innovation
ment to work to improve and diversify
's "pillars" of the economy
unity to host meeting with the National
ties of Sciences' distinguished Board of
logy and Economic Policy—STEP

d US patent policy
of copyright policy on innovation in dig
lement of university IP
ing in 21st century—Best Practices in
al Innovation Initiatives



Graduation Initiative—increase educational attainment

1st century capacity for workforce development and technology exchange for a billion-dollar industry

Renovate to Innovate—rebuild infrastructure, reduce indirect cost recovery and create opportunities for business development

University of Hawai'i

Innovation Council

Recommendations

Draft Report

Collaborate: Leading Regional Innovation Clusters

“normal” for effective regional leadership is the formation of business and business association led by economic developers.

Regional leadership, like regional growth strategy, is *not* a one size fits all position

“just stand there, do something, anything!”

Effective regional leadership requires an ongoing intermediary or catalyst to keep regionalism alive



INNOVATION

Innovation is a national priority...an essential driver to

the building block of American innovation—A
restore leadership in fundamental research
competitive markets that spur product entre
an environment ripe for entrepreneurship
breakthroughs for national priorities, e.g., alt
ources



n example from A New Day in Hawa

Support the entrepreneurial professor, fa
ovation and technology transfer, support
education and research projects”

Advisory Council on Innovation

Advisory Council on Innovation and Technology Advancement in April 2013. Through a series of face-to-face and teleconferences, the members identified common themes.

After a series of drafts reviewed and edited by council members, a final working draft was prepared for public review, and comments were collected.

Based on the input received, recommendations will be published in the near future.

INNOVATION ADVISORY COUNCIL

·ham, Executive Director of UH Economic Research Organization
te Professor of Economics, UH Mānoa

able Daniel Goldin, President & CEO of Intellisis Corporation
A Administrator

Xu, Director, Stanford University Office of Technology Transfer
Partner Emeritus, Kleiner Perkins Caufield & Byers
aylor, Dean, UH Mānoa School of Ocean and Earth Sciences

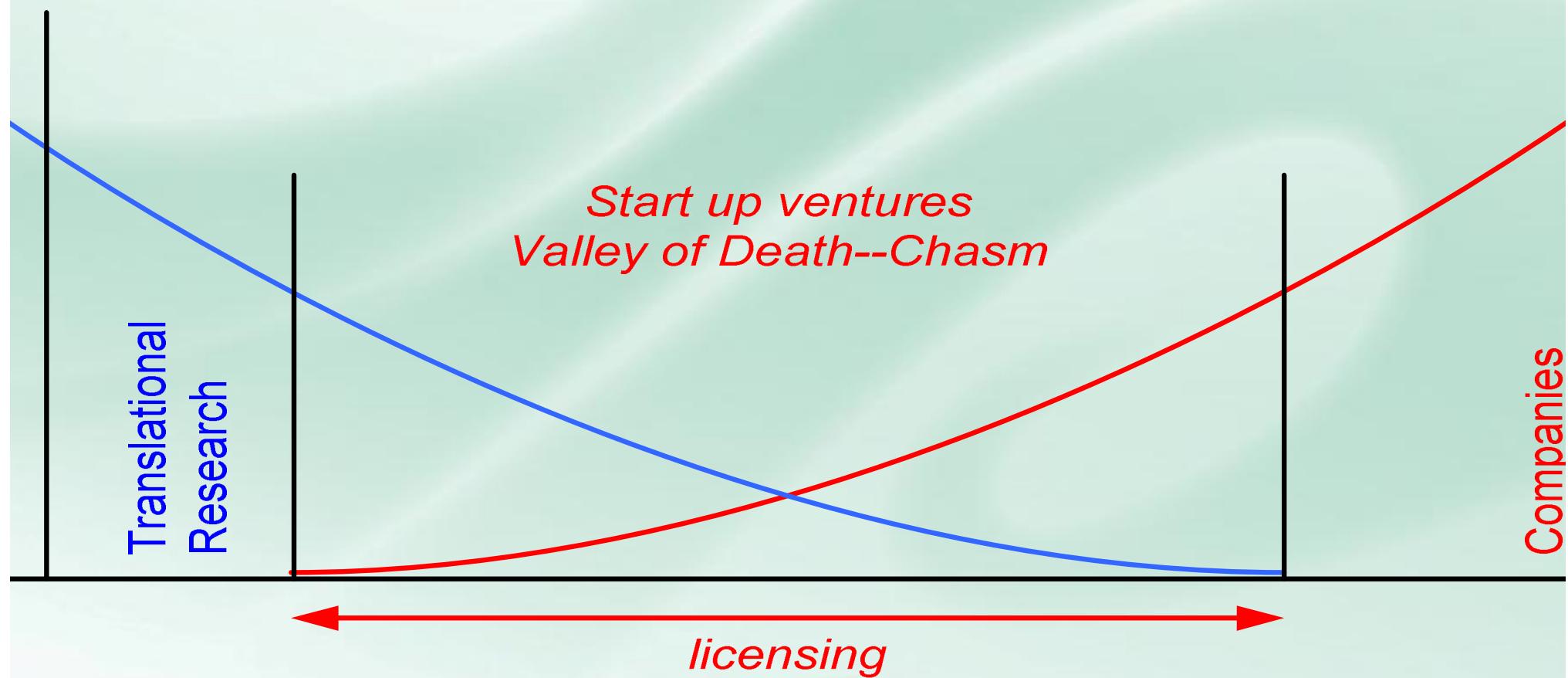
man, Managing Director & Co-Founder, Allegis Capital
/alshok, Associate Vice Chancellor of Public Programs and
studies, University of California, San Diego
K. Wuh, CEO, Skai Ventures/Cellular Bioengineering Inc.

RESEARCH as an industry in Hawai'i
2009: \$414m research dollars awarded
2010: Projected \$500m
recruit world class researchers in emerging
strong fields
engage collaboration with other research
, U.S. mainland and APEC region

a Hawai'i Innovation Technology Exchange (HiTEx)
a new innovation model
h HiTEx leadership
ate/redefine resources
o programs to foster entrepreneurship
(internal or external) location for inst

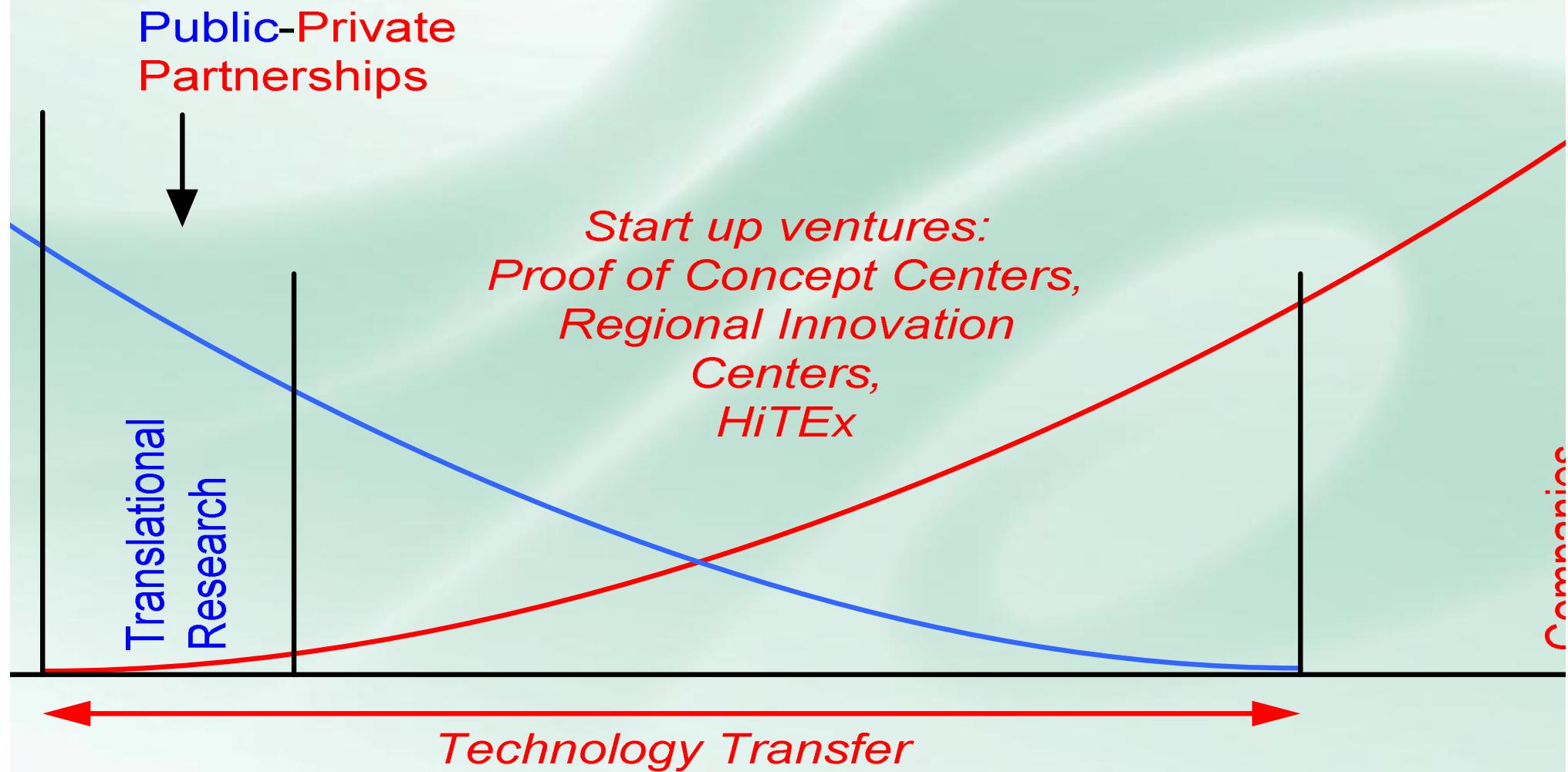
Technology Transfer

Model of Innovation and Technology Transfer



Technology Transfer

Model of Innovation and Technology Transfer





key areas for commercialization opportunity and Sustainability—Energy and Climate...enhance energy independence and efficiency
Analytics...insatiable need to accumulate data
Pacific Health...diverse population for personalized medicine and medical treatments

e entrepreneurship into the curriculum
a fundamental entrepreneurial education
the new curriculum
entrepreneurship certification

INITIAL STEPS

ies of the Innovation Council Report and
recommendations at <http://hawaii.edu/innovation>

Comments are encouraged; submit by email to
innovation@hawaii.edu until February 1, 2011

An implementation plan will be developed based on
the findings and recommendations from this conference.

Questions?