

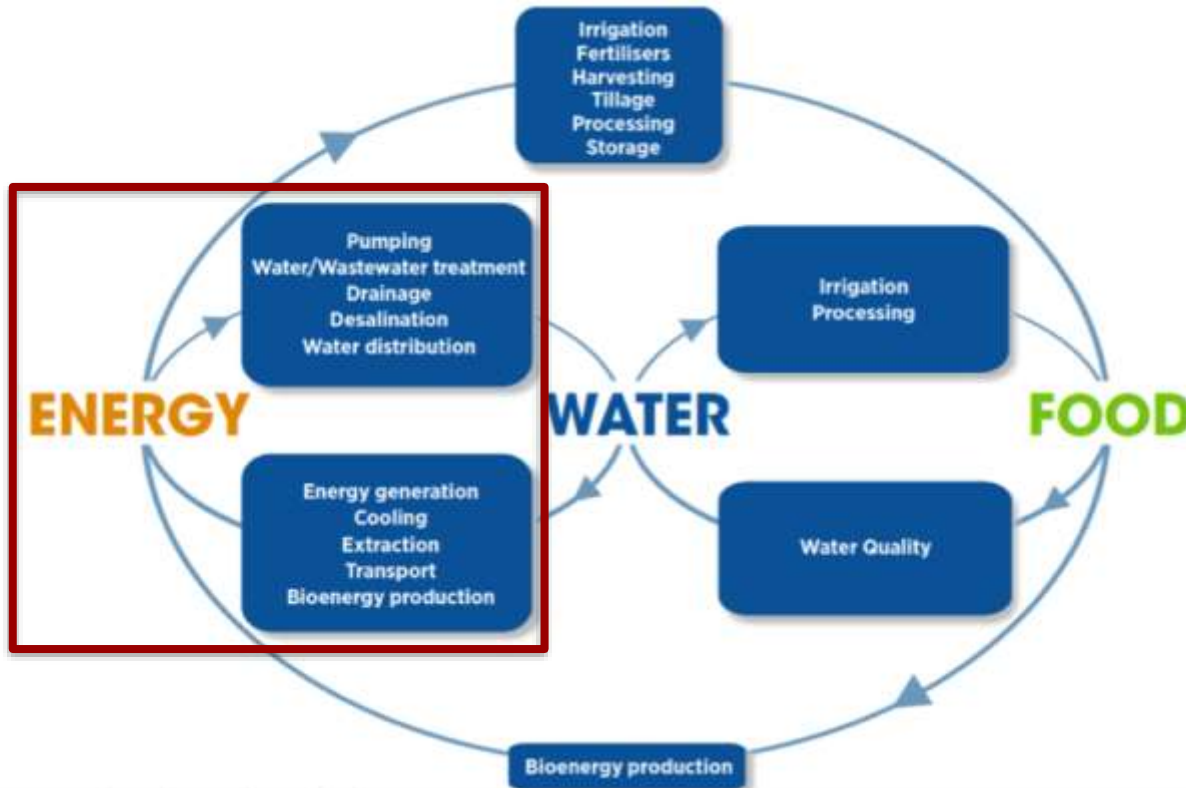


Harnessing Tech for Social Good: Linking CleanTech with Social Equity

Making a Difference Thru T2: 2017 FLC Far West and Mid-Continent Regional
August 29 - 31, 2017 | Pasadena, CA

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Why: Cross-cutting Value of Clean Energy



Key in addressing stress, illness, social dislocation, economic crisis, environmental degradation, and social upheaval due to:

Flooding
Heat-wave
Drought
Famine

What: Three Social Welfare Initiatives



CALIFORNIA

SB 350: Clean Energy & Pollution Reduction Act

Policy framework to promote clean energy and clean transport systems in order to reduce GhG emissions.

U.S.

AASWSW Grand Challenges

‘Harness technology for social good’ grand challenge seeks to use tech for development, positive health, and social welfare.

GLOBAL

UN Sustainable Dev’t. Goals Initiative

SDG 11, Target 5:
To promote sustainable energy and transport systems in human settlements.

Social Work's Grand Challenges



ENSURE
HEALTHY
DEVELOPMENT
FOR ALL YOUTH

CLOSE THE
HEALTH GAP

STOP FAMILY
VIOLENCE

ADVANCE
LONG
&
PRODUCTIVE
LIVES

ERADICATE
SOCIAL
ISOLATION

END
HOMELESSNESS

CREATE SOCIAL
RESPONSES TO A
CHANGING
ENVIRONMENT

HARNESS
TECHNOLOGY
FOR SOCIAL
GOOD

BUILD
FINANCIAL
CAPABILITY FOR
ALL

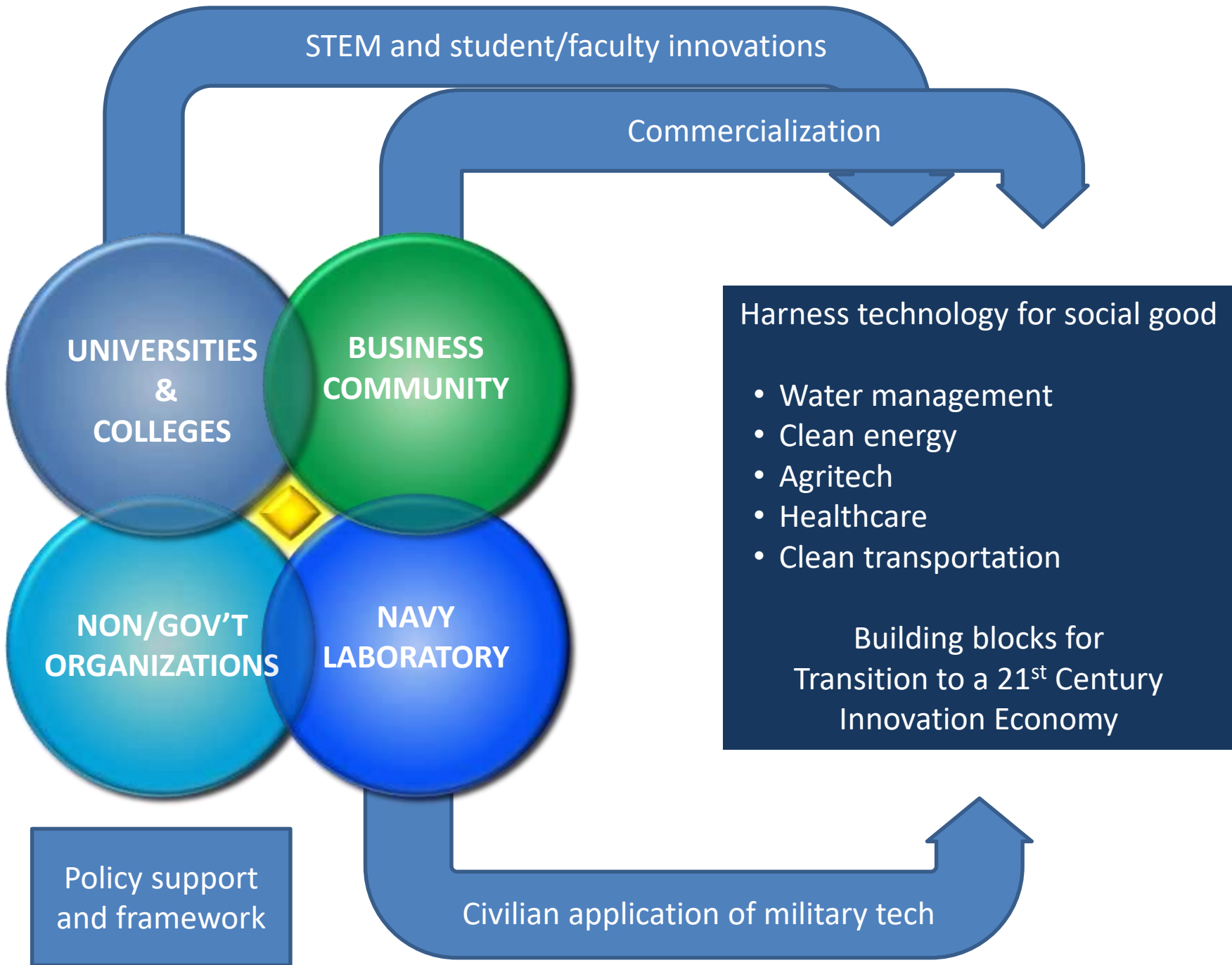
REDUCE
EXTREME
ECONOMIC
INEQUALITY

PROMOTE SMART
DECARCERATION

ACHIEVE EQUAL
OPPORTUNITY
&
JUSTICE

How: Collective Impact Approach





Opportunities for Engagement



COMMERCIALIZATION

Aviation Biofuel

- *China Lake*

Passenger Van ZEV

- *Sacramento*

Water Purification and Treatment

- *US (TX, Am. Samoa)*
- *Saint Lucia*

STARTUP SUPPORT

CleanTech Startup Training – FI Gold Coast

- *14-week startup support*
- *Intros to SV mentors*
- *Alum support*

ADVANCED PRACTITIONER

DSW Program – USC Suzanne Dworak-Peck School of Social Work

- *Capstone project*
- *Intros to mentors*



DSW@USC

WHAT: Doctor of Social Work

- 42 units of coursework
- 2 In-Person Residencies
- 1 Capstone – Real World Solution



WHO: Experienced professionals who want to solve large scale social problems

WHY: Society needs original solutions to wicked problems, such as homelessness, violence, poverty, and climate resilience





Questions?

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