

A Meeting Between the I²SL University Alliance Group (UAG) & Representatives from Federal Agencies

Webinar Conference Call: Sept 12, 2014, 1PM EDT

**An initial meeting to share and explore ideas for connecting
sustainability to research funding at universities**

I²SL University Alliance Group (UAG)

Members from:

Univ. of Colorado-Boulder

Univ. of Calif.- Santa Barbara

Univ. of Washington

Univ. of Calif.- Davis

Univ. of Michigan

Stanford

Dartmouth

Participation from:

Univ. of Calif.- Berkeley

Univ. of Illinois- Chicago

Colorado State Univ.

Univ. of North Carolina

Univ. of Calif.-Irvine

Univ. of Maryland

Univ. of Calif.-LA

Univ. of Calif. –SF

Johns Hopkins

Duke

Univ. of Penn

Univ. of Florida

Univ. Research Labs	Portion SqFt	Energy Portion
CU-Boulder	20%	43%
Stanford	20%	50%
UC-Davis	33%	~75%

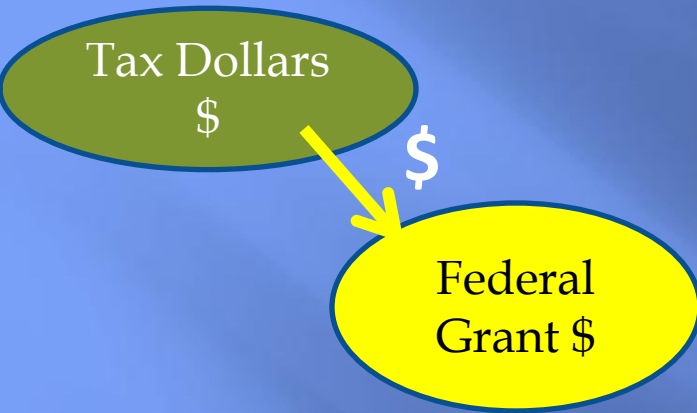
Purpose of Call

- Explore the topic of connecting sustainability to university research funding
- Learn from each other
- Share ideas
- Are there ways we can work together?

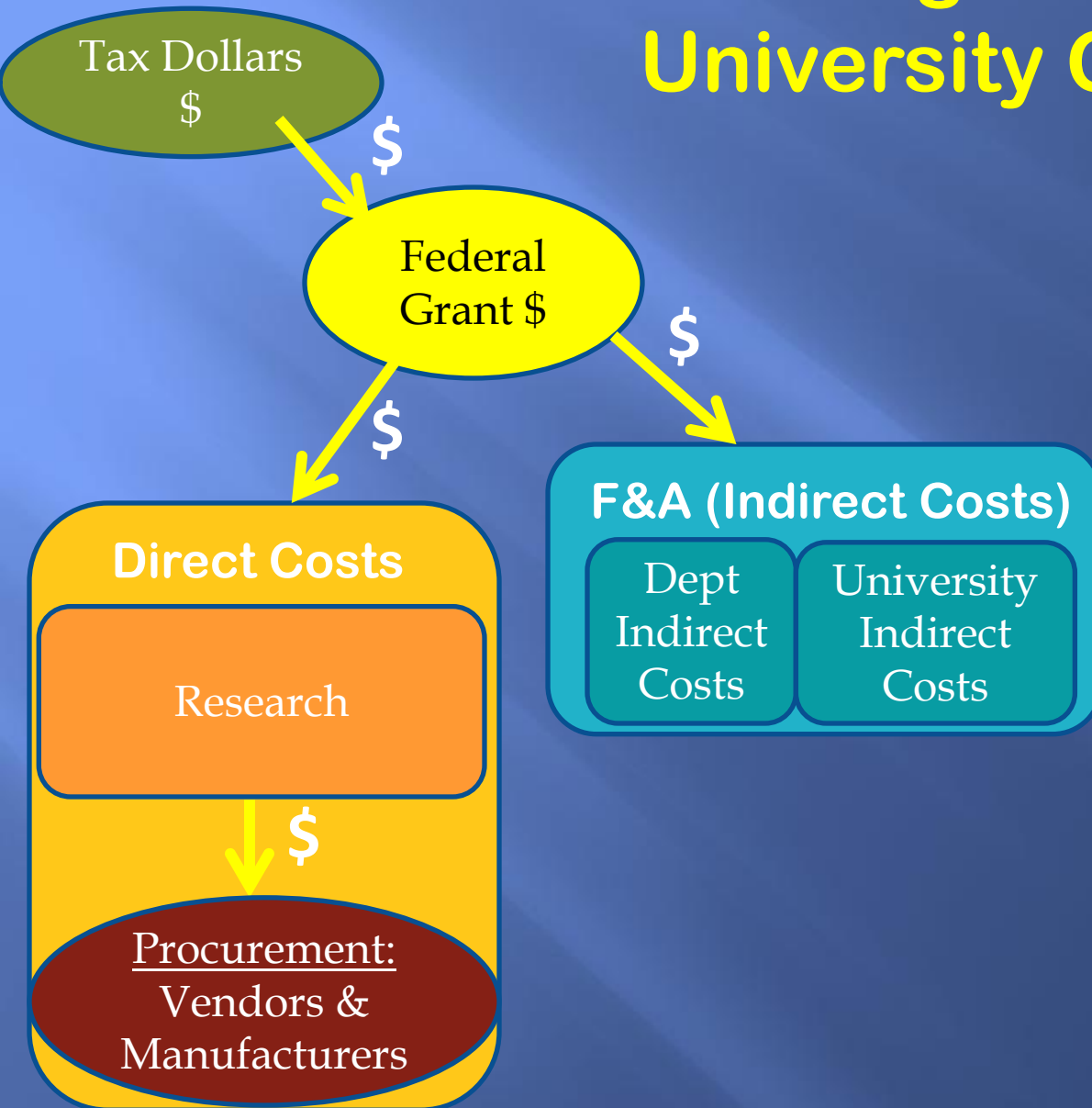
Introductions- who is on the call?

Funding of Research on University Campuses

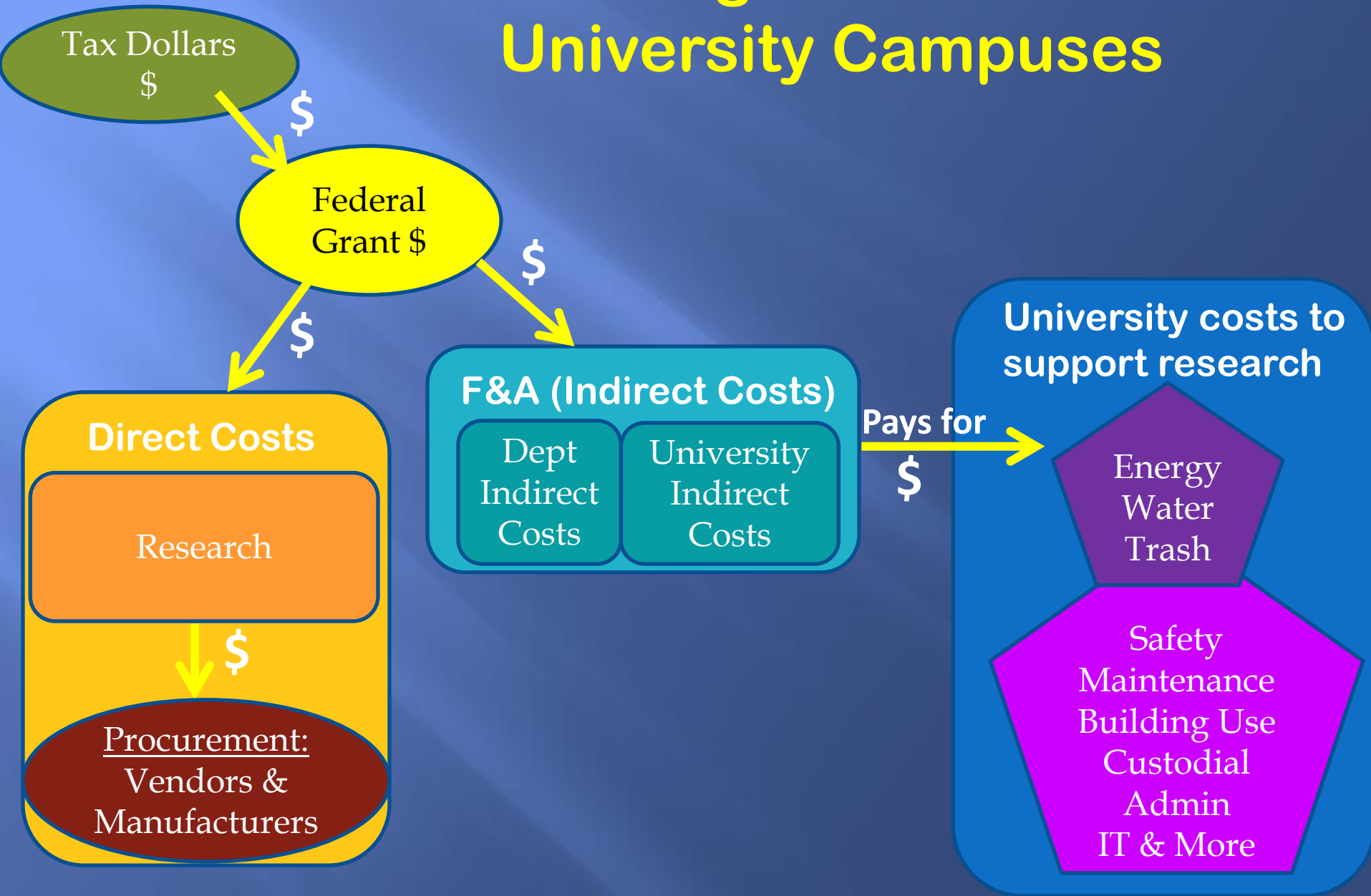
Funding of Research on University Campuses



Funding of Research on University Campuses



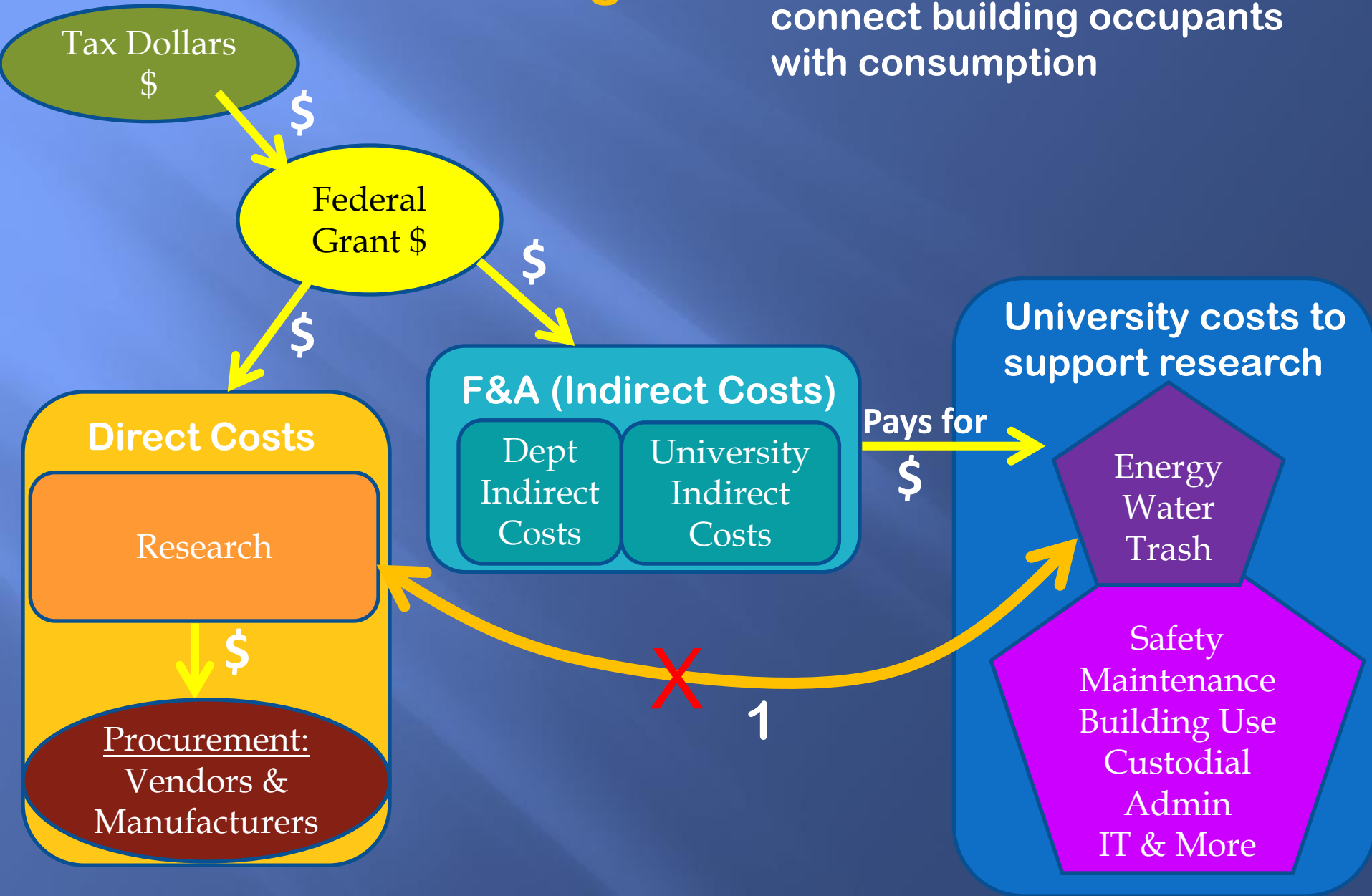
Funding of Research on University Campuses



Missing Sustainability Connections in Univ.

Research Funding:

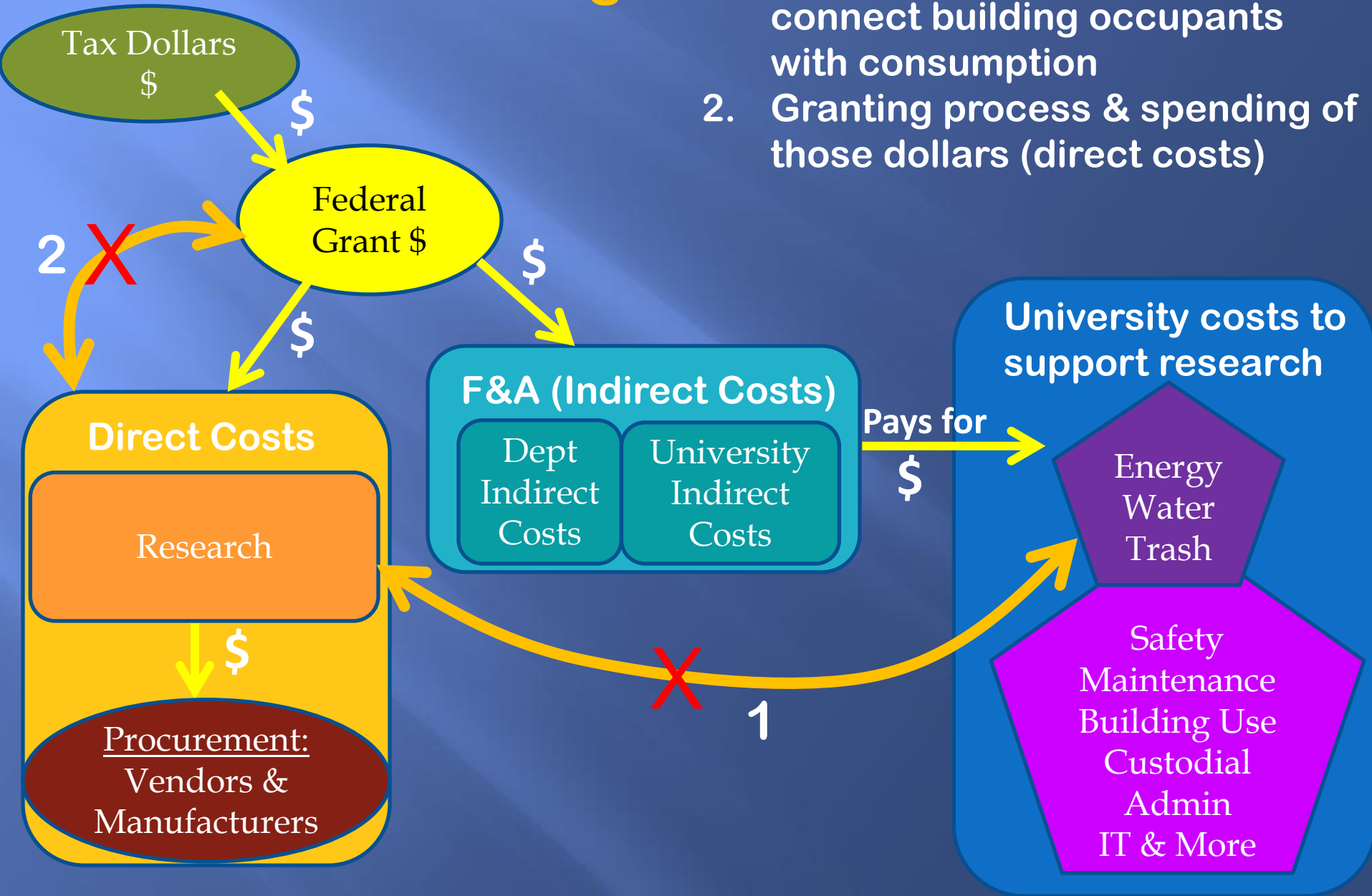
1. University structure does not connect building occupants with consumption



Missing Sustainability Connections in Univ.

Research Funding:

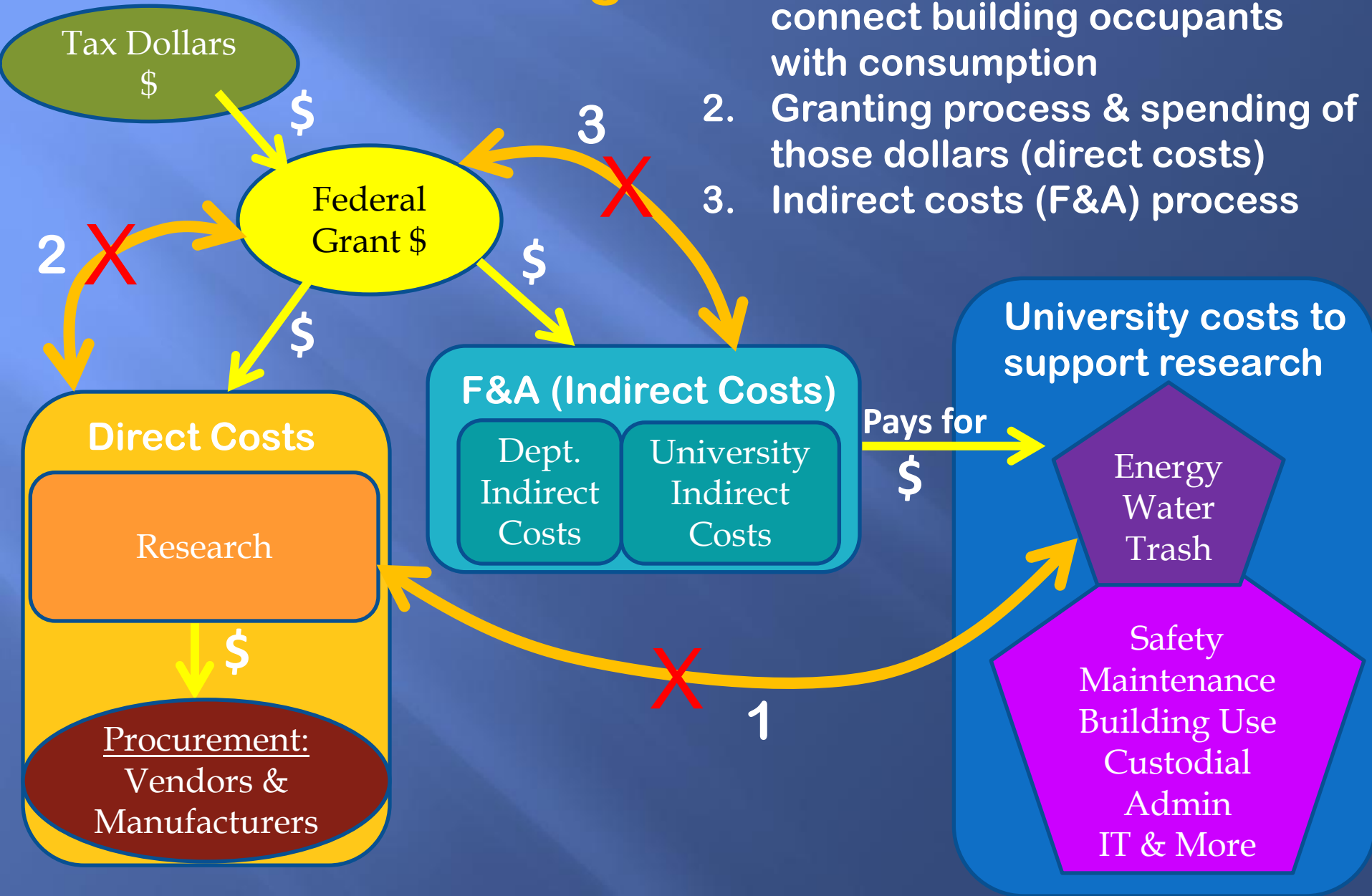
1. University structure does not connect building occupants with consumption
2. Granting process & spending of those dollars (direct costs)



Missing Sustainability Connections in Univ.

Research Funding:

1. University structure does not connect building occupants with consumption
2. Granting process & spending of those dollars (direct costs)
3. Indirect costs (F&A) process



Are there win-win opportunities?

Common Goals for Fed Govt, Universities & others

- Increase effective use of tax dollars
- Reduce shared carbon footprint
- Increase energy efficiency
- Avoid increased federal expenditures

So we ask...

- Can research budgets benefit from conservation?
- Can university administrators gain support for indirect costs required for research?
- Can the federal govt avoid higher levels of spending to support indirect costs rather than direct costs?

Some initial thoughts from I2SL UAG

1) Engaging Conservation at Universities:

There needs to be a means to communicate resource consumption with researchers and O&M staff and award them accordingly.

- Learn from other universities efforts to connect lab occupants with consumption
- Address lack of metering infrastructure
- Enhance training of O&M staff

2) Policy at Federal Granting Agencies:

There is a need for granting agencies to encourage grantees to address energy efficiency and environment sustainability when spending grant dollars (public's money)

More thoughts from I2SL UAG

3) Finding Partners for Academia & Govt

For example:

- Engage energy/water utilities to support upgrades
 - Need to involve State Utility Commissions
 - Create specific lab-based utility incentive programs
 - Make sub-metering a required management tool
- Establish pilot test groups
 - Negotiate several academic research & utility partnerships utilizing the test policies & incentives
 - Implement a series of projects & test their results
 - Utilize a third-party project referee group to include I2SL, Fed Govt, & Commissions

Working Together

Are there similar or related federal programs in development?

What ideas and thoughts do you have to share from the federal perspective?

Is there interest from the federal agencies in partnering with the I2SL's UAG?

How can the I2SL University Alliance Group (UAG) be actively involved?

Can any of the federal gov't representatives attend the 2014 I2SL conference?

An opportunity to meet and talk face to
face:

I2SL UAG Working Group Meeting

Tues, Sept. 23, 2014 5-6:30PM EDT

I2SL Annual Meeting in Orlando (Sept 22-24)