

IDR TG: RESEARCH APPROACH

Approach Rationale:

Our research approach is grounded in the key constraints of time/capacity, and the broader goal of developing robust processes for continued conversation and alignment that can extend beyond the Task Group's charge.

Research Questions:

- 1. What Interdisciplinary Research is being done in CBE?**
 - To establish a baseline
 - To inform question #2 and question #3
 - A more complete assessment may be a goal the TG puts forth for the Strategic Plan
- 2. What are the drivers and barriers of Interdisciplinary Research for CBE**
 - These forces may exist within or outside of CBE
 - A more complete assessment may be a goal the TG puts forth for the Strategic Plan
- 3. What are successful models of IDR support that CBE could learn from**
 - Models could exist in other centers, units, universities or organizations
 - Consider the following bins:
 - Opportunities--how can we provide more
 - Training/skills--how can we increase these
 - Motivation--how can we increase incentives and reduce disincentives
 - A more complete assessment may be a goal the TG puts forth for the Strategic Plan

Research Approach:

These approaches will serve to answer the research questions (see [Research Approach matrix in the Work Plan](#)).

1. Surveys. **Jess** lead; **Gundula** and **Sandy** support
 - Survey should align with research questions (above)
 - Survey should attempt to capture specific policies/procedures related to questions 2 and 3, to inform strategic plan recommendations
 - [Final survey questions](#)
2. Gather and assess existing inventories of CBE IDR activities, as well as drivers/barriers, and perhaps models that CBE can learn from.
 - **Jen** and **Bobo** lead; **Carrie** support
 - Combine with survey results
 - Time-constrained
 - Data sources include:
 - Materials from [Marina's work as ADR](#)
 - [Bobo's thesis](#) materials
 - [Carnegie community engagement self-assessment](#) materials
 - [Urban@UW inventories](#)
 - UW-wide dashboards on research funds and outputs, e.g. research portal

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- Online resources from exemplar programs supporting IDR worldwide
3. Conduct interviews/focus groups on the barriers, drivers, and models of IDR for CBE.
- **Branden** lead; **Dean** and **Andy** support; **Sandy** liaise with professional association models to support IDR; other Task Group members support
 - Goal is to identify policies/procedures that inform questions #2 and 3.
 - Results should complement/build on survey
 - Stakeholders include:
 - Our task group
 - Across Task Groups (work with Approach #4)
 - People in key CBE functional roles
 - PIs
 - Fiscal administrators
 - Research administrators
 - Program coordinators
 - Other UW centers/programs
 - Urban@UW, Pop Health, EarthLab, CSDE, CHANGE, WCPC, etc.
 - CBE units; other UW departments and colleges
 - Construction Management, e.g.
 - Other universities' colleges and programs
 - Other programs across sectors
4. Liaise with other task groups.
- **Carrie** lead; **Gundula** and other “**Task Group dual citizens**” support
 - Gather more ideas of barriers/drivers, models/best practices
 - Share relevant overlaps in research questions and results as we move forward
 - Task Group dual citizens include:
 - **Bobo & Branden**/Curriculum and Pedagogy
 - **Andy**/Health and Wellness
 - **Carrie**/Technology
 - **Jess**/Climate
 - **Gundula**/Local to Global
5. Synthesize data and draft results and recommendations.
- **Jen** lead; **Bobo** and **Task Group** supports