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