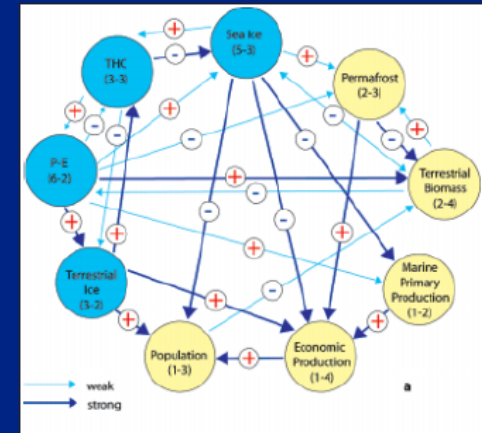


How did we get here?

Need for integrated interdisciplinary science



ARCSS
1st generation
GISP 2
PALE
OAI
LAI



ARCSS
2nd generation
FWI
SBI
SNACS
SASS



ARCSS
3rd generation
Seasonality
Thermokarst

Challenges:

Time lines for planning: too long

Challenge of selling complex thematic science

Programmatic confusion:

SEARCH Understanding vs. ARCSS?

Societal relevance & Human dimensions:

Need to be better integrated

Questions:

Predictability?

Tipping points?

Links: Natural—Human

Links: Arctic—Global

Cryosphere?

