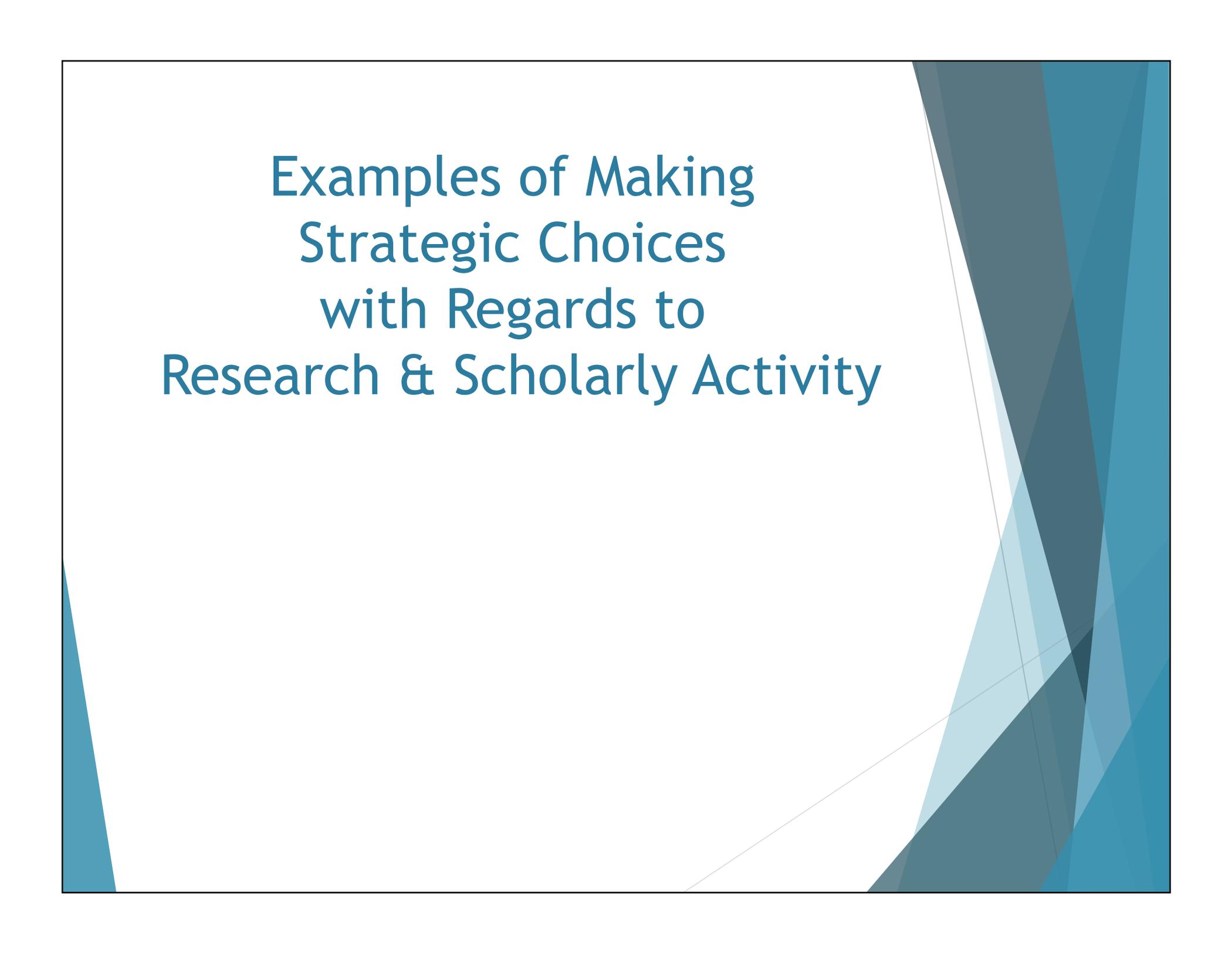


Creating a Strategic Plan for Research and Scholarly Activity

Rachel Beane and Andrew Goodliffe

Today's Session

- ▶ Examples of making strategic decisions
- ▶ Key elements of a strategic plan
- ▶ Strategic planning options
- ▶ Create your strategic plan
- ▶ Feedback & advice on your plan

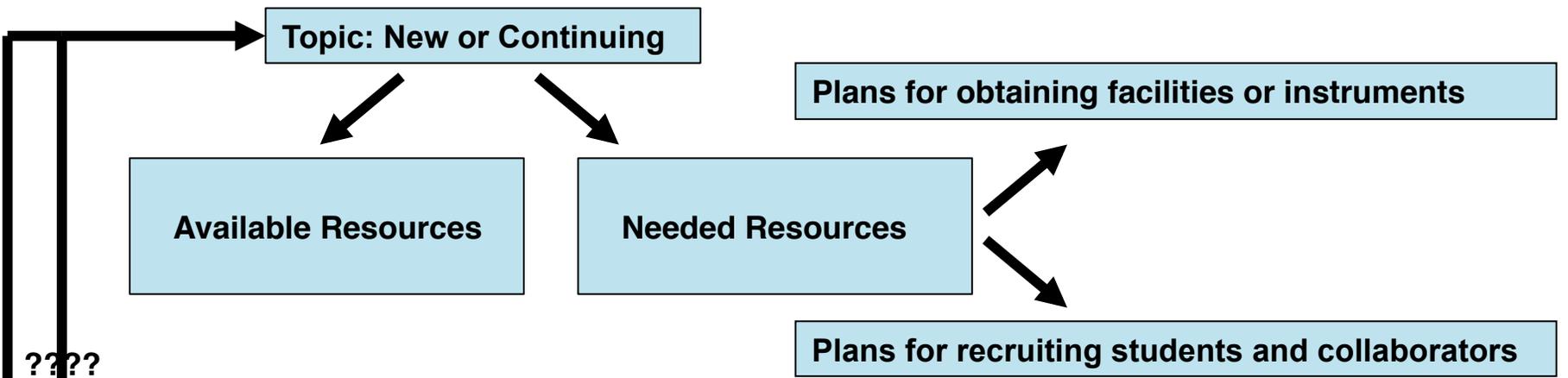


Examples of Making
Strategic Choices
with Regards to
Research & Scholarly Activity

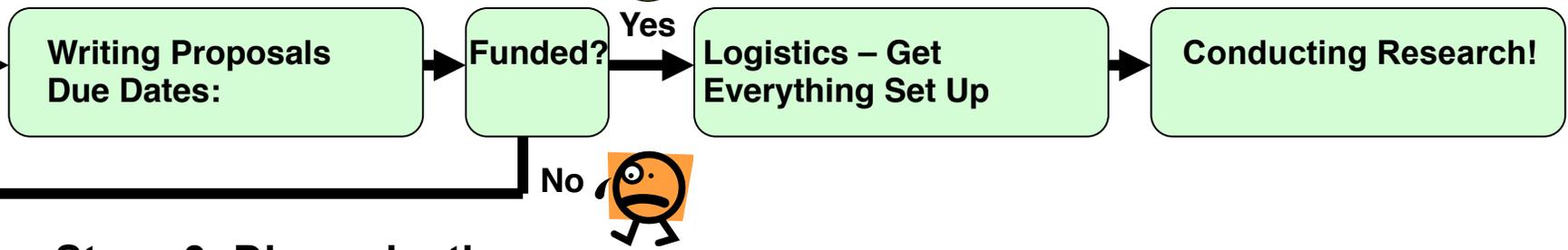
Key elements of a strategic plan

- ▶ Topics
- ▶ Resources
- ▶ Personnel
- ▶ Methods/Process
- ▶ Products
- ▶ Time Frame

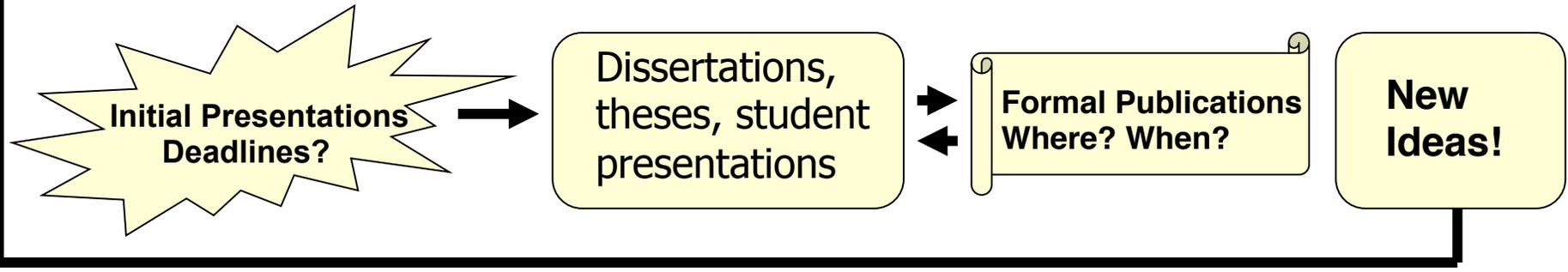
Stage 1: Development



Stage 2: Implementation



Stage 3: Dissemination



Gantt Chart

Year 1 (2009-10)				Year 2 (2010-11)				Year 3 (2011-12)			
Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Task 1.0 Project Management and Planning											
Task 2.0 Regional Significance											
Subtask 2.1 Geologic Framework				Subtask 2.2 Capacity and Injectivity Assessment							
Task 3.0 Test Site Characterization											
Subtask 3.1 Site Design and Development											
Subtask 3.2 Injectivity and Capacity											
Subtask 3.3 Geophysical Characterization											
Subtask 3.4 Simulation											
Task 4.0 Containment Analysis											
SubTask 4.1 Stratigraphic Containment											
Subtask 4.2 Dissolution and Mineralization											
								Task 5.0 Summary Analysis			
								Subtask 5.1 Site Selection Criteria			
								Subtask 5.2 Risk Assessment			
Task 6.0 Technology Transfer											

Figure 4.—Gantt chart showing project schedule and tasks.

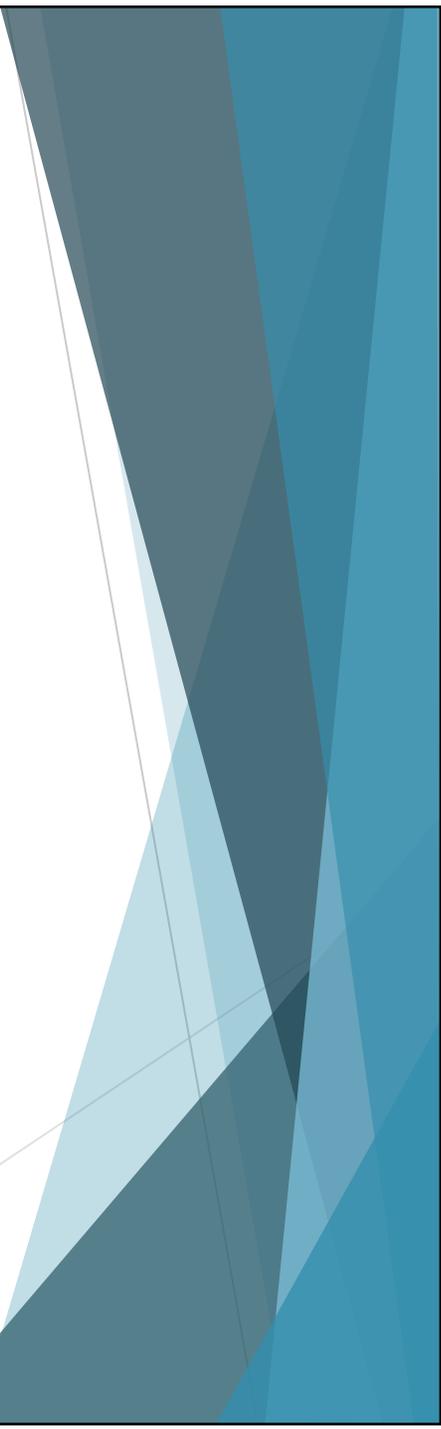
A Gantt Chart outlines projects tasks in order against a timeline.

Table

Products	Resources	Subprojects	Who works on it?

Products: article, conference presentation, report, field guide, book, display, lesson plan, blog entry, web page ...

Resources: funding, collaborations, supplies, instrumentation, space, field access



▶ Create your strategic plan (choice of options)

- ❑ Flow Chart
- ❑ Gantt Chart
- ❑ Table
- ❑ Outline
- ❑ Narrative
- ❑ Responding to directed questions
- ❑ ...

▶ Write down questions/issues for advice

▶ Share and receive advice