

The Planning Process

by Sophia



WHAT'S COVERED

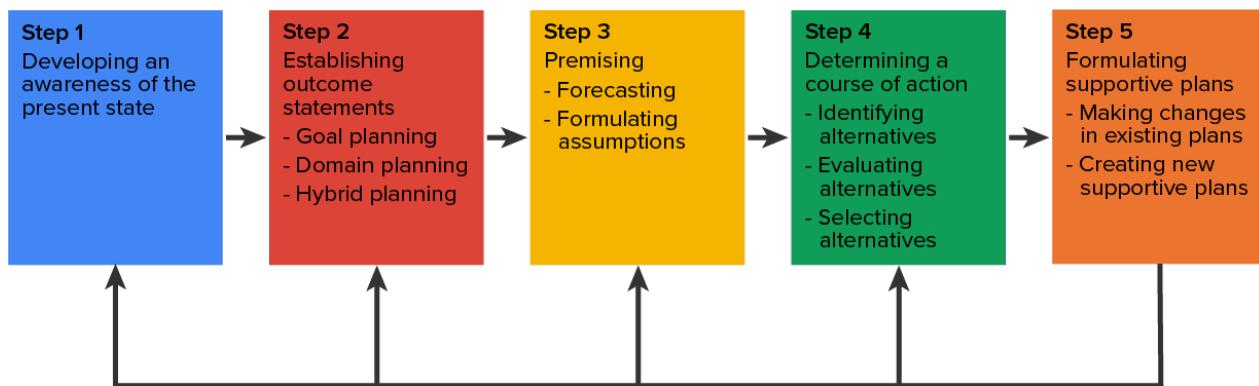
In this lesson, you will learn about a five-step model used during a firm's planning and controlling processes. Specifically, this lesson will cover:

1. Step 1: Developing an Awareness of the Present State
2. Step 2: Establishing Outcome Statements
 - a. Goal vs. Domain Planning
 - b. Hybrid Planning
 - c. Consequences of Goal, Domain, and Hybrid Planning
3. Step 3: Premising
4. Step 4: Determining a Course of Action
5. Step 5: Formulating Supportive Plans
6. The Relationship Between Planning, Implementation, and Controlling
 - a. The Deming Cycle



BEFORE YOU START

Planning is a process. Ideally, it is future-oriented, comprehensive, systematic, integrated, and negotiated (Lorange & Vancil, 1977). It involves an extensive search for alternatives and analyzes relevant information, is systematic in nature, and is commonly participative (Smith et al., 1986). The planning model described in this section breaks the managerial function of planning into several steps, as shown in the diagram below. Following this step-by-step procedure helps ensure that organizational planning meets these requirements.



Source: Adapted from H. Koontz and C. O'Donnell, 1972. *Principles of management: An analysis of managerial functions*. New York: McGraw-Hill, 113.

1. Step 1: Developing an Awareness of the Present State

According to management scholars Harold Koontz and Cyril O'Donnell, the first step in the planning process is awareness (Koontz & O'Donnell, 1972). It is at this step that managers build the foundation on which they will develop their plans. This foundation specifies an organization's current status, pinpoints its commitments, recognizes its strengths and weaknesses, and sets forth a vision of the future. Because the past is instrumental in determining where an organization expects to go in the future, managers at this point must understand their organization and its history. It has been said, "The further you look back, the further you can see ahead" (Edmondson, 2011).

2. Step 2: Establishing Outcome Statements

The second step in the planning process consists of deciding "where the organization is headed, or is going to end up." Ideally, this involves establishing goals. Just as your goal in a class might be to get a certain grade, managers at various levels in an organization's hierarchy set goals. For example, plans established by a university's marketing department curriculum committee must fit with and support the plans of the department, which contribute to the goals of the business school, whose plans must, in turn, support the goals of the university. Managers therefore develop an elaborate network of organizational plans to achieve the overall goals of their organization.

2a. Goal vs. Domain Planning

Outcome statements can be constructed around specific goals or framed in terms of moving in a particular direction toward a viable set of outcomes. In **goal planning**, people set specific goals and then create action statements (Steiner & McCaskey, 1974).

 **EXAMPLE** Freshman Kristin Rude decides that she wants a Bachelor of Science degree in biochemistry (the goal). She then constructs a four-year academic plan that will help her achieve this goal. Kristin is engaging in goal planning. She first identifies a goal and then develops a course of action to realize her goal.

Another approach to planning is **domain/directional planning**, in which managers develop a course of action that moves an organization toward one identified domain (and therefore away from other domains) (McCaskey, 1974). Within the chosen domain may lie a number of acceptable and specific goals.

➤ **EXAMPLE** High school senior Neil Marquardt decides that he wants to major in a business-related discipline in college. During the next four years, he will select a variety of courses from the business school curriculum yet never select a major. After selecting courses based on availability and interest, he earns a sufficient number of credits within this chosen domain that enables him to graduate with a major in marketing. Neil never engaged in goal planning, but in the end he will realize one of many acceptable goals within an accepted domain.

IN CONTEXT

The development of the Post-it® product by the 3M Corporation demonstrates how domain planning works. In the research laboratories at 3M, efforts were being made to develop new forms and strengths of cohesive substances. One result was cohesive material with no known value because of its extremely low cohesive level. A 3M division specialist, Arthur L. Fry, frustrated by page markers falling from his hymn book in church, realized that this material, recently developed by Spencer F. Silver, would stick to paper for long periods and could be removed without destroying the paper. Fry experimented with the material as page markers and note pads—out of this came the highly popular and extremely profitable 3M product Scotch Post-it®. Geoff Nicholson, the driving force behind the Post-it® product, comments that rather than get bogged down in the planning process, innovations must be fast-tracked and decisions made whether to continue or move on early during the product development process (Huang, 2013).

Situations in which managers are likely to engage in domain planning include 1) when there is a recognized need for flexibility, 2) when people cannot agree on goals, 3) when an organization's external environment is unstable and highly uncertain, and 4) when an organization is starting up or is in a transitional period.



BIG IDEA

Domain planning is likely to prevail at upper levels in an organization, where managers are responsible for dealing with the external environment and when task uncertainty is high. Goal planning (formulating goals compatible with the chosen domain) is likely to prevail in the technical core, where there is less uncertainty.



TERMS TO KNOW

Goal Planning

Development of action statements to move toward the attainment of a specific goal.

Domain/Directional Planning

The development of a course of action that moves an organization toward one domain or direction (and, therefore, away from other domains or directions).

2b. Hybrid Planning

Occasionally, coupling of domain and goal planning occurs, creating a third approach, called **hybrid planning**. In this approach, managers begin with the more general domain planning and commit to moving in a particular direction. As time passes, learning occurs, uncertainty is reduced, preferences sharpen, and managers are able to make the transition to goal planning as they identify increasingly specific targets in the

selected domain. Movement from domain planning to goal planning occurs as knowledge accumulates, preferences for a particular goal emerge, and action statements are created.



TERM TO KNOW

Hybrid Planning

The coupling of domain and goal planning.

2c. Consequences of Goal, Domain, and Hybrid Planning

Setting goals not only affects performance directly, but also encourages managers to plan more extensively. That is, once goals are set, people are more likely to think systematically about how they should proceed to realize the goals (Earley et al., 1987). When people have vague goals, as in domain planning, they find it difficult to draw up detailed action plans and are therefore less likely to perform effectively. Research suggests that goal planning results in higher levels of performance than does domain planning alone (Smith et al., 1986).

3. Step 3: Premising

In this step of the planning process, managers establish the premises, or assumptions, on which they will build their action statements. The quality and success of any plan depends on the quality of its underlying assumptions. Throughout the planning process, assumptions about future events must be brought to the surface, monitored, and updated (Kilman, 1984).

Managers collect information by scanning their organization's internal and external environments. They use this information to make assumptions about the likelihood of future events.

EXAMPLE As Kristin considers her four-year pursuit of her biochemistry major, she anticipates that in addition to her savings and funds supplied by her parents, she will need a full-time summer job for two summers in order to cover the cost of her undergraduate education. Thus, she includes finding full-time summer employment between her senior year of high school and her freshman year and between her freshman and sophomore years of college as part of her plan. The other two summers she will devote to an internship and finding postgraduate employment—much to mom and dad's delight!



BIG IDEA

Effective planning skills can be used throughout your life. The plan you develop to pay for and complete your education is an especially important one.

4. Step 4: Determining a Course of Action

In this stage of the planning process, managers decide how to move from their current position toward their goal (or toward their domain). They develop an action statement that details what needs to be done, when, how, and by whom. The course of action determines how an organization will get from its current position to its desired future position. Choosing a course of action involves determining alternatives by drawing on research, experimentation, and experience; evaluating alternatives in light of how well each would help the organization reach its goals or approach its desired domain; and selecting a course of action after identifying and carefully considering the merits of each alternative.

5. Step 5: Formulating Supportive Plans

The planning process seldom stops with the adoption of a general plan. Managers often need to develop one or more supportive or derivative plans to bolster and explain their basic plan.

↗ EXAMPLE Suppose an organization decides to switch from a 5-day, 40-hour workweek (5/40) to a 4-day, 40-hour workweek (4/40) in an attempt to reduce employee turnover. This major plan requires the creation of a number of supportive plans. Managers might need to develop personnel policies dealing with payment of daily overtime. New administrative plans will be needed for scheduling meetings, handling phone calls, and dealing with customers and suppliers.

6. The Relationship Between Planning, Implementation, and Controlling

After managers have moved through the five steps of the planning process and have drawn up and implemented specific plans, they must monitor and maintain their plans. Through the controlling function (to be discussed in greater detail later in this Challenge), managers observe ongoing human behavior and organizational activity, compare it to the outcome and action statements formulated during the planning process, and take corrective action if they observe unexpected and unwanted deviations. Thus, planning and controlling activities are closely interrelated (planning → controlling → planning . . .). Planning feeds controlling by establishing the standards against which behavior will be evaluated during the controlling process. Monitoring organizational behavior (the control activity) provides managers with input that helps them prepare for the upcoming planning period—it adds meaning to the awareness step of the planning process.

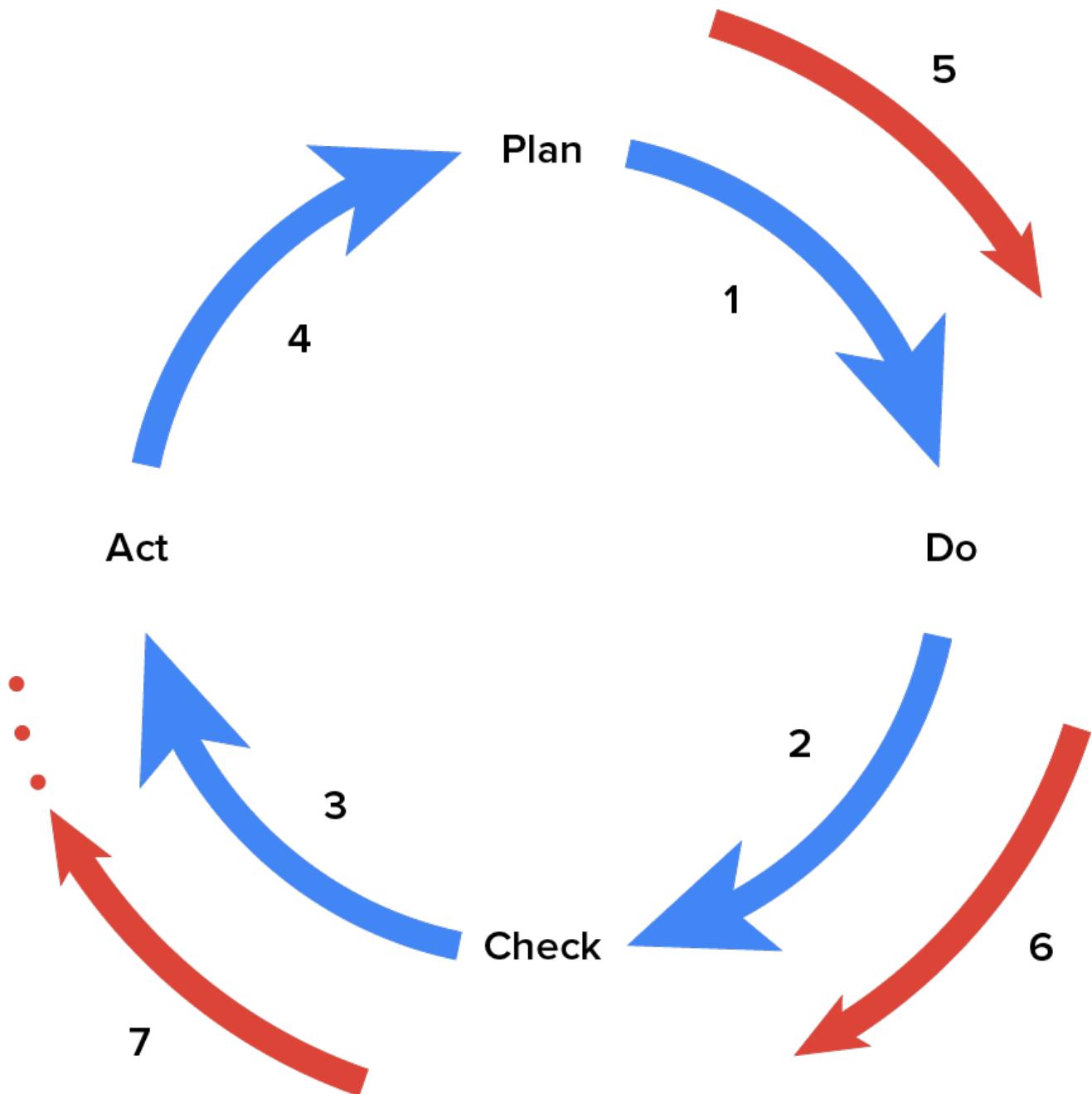
6a. The Deming Cycle

Influenced by total quality management (TQM) and the importance of achieving continuous improvement in the processes used, as well as the goods and services produced, organizations such as IBM-Rochester have linked their planning and controlling activities by adopting the Deming cycle (also known as the Shewhart cycle).

It has been noted on numerous occasions that many organizations that do plan fail to recognize the importance of continuous learning. Their plans are either placed on the shelf and collect dust or are created, implemented, and adhered to without a systematic review and modification process. Frequently, plans are implemented without first measuring where the organization currently stands so that future comparisons and evaluations of the plan's effectiveness cannot be determined. The **Deming cycle**, shown in the diagram below, helps managers assess the effects of planned action by integrating organizational learning into the planning process. The cycle consists of four key stages:

1. Plan—create the plan using the model discussed earlier.
2. Do—implement the plan.
3. Check—monitor the results of the planned course of action; organizational learning about the effectiveness of the plan occurs at this stage.
4. Act—act on what was learned, modify the plan, and return to the first stage in the cycle, and the cycle

begins again as the organization strives for continuous learning and improvement.



REFLECT

1. What are the five steps in the planning process?
2. What is the difference between goal, domain, and hybrid planning?
3. How are planning, implementation, and controlling related?



TERMS TO KNOW

Deming (Shewhart) Cycle

A planning model directed toward attaining continuous improvement by integrating organizational learning into the planning process (plan, do, check, act).



SUMMARY

In this lesson, you learned about a planning model that breaks the managerial function of planning into five steps:

Step 1: Developing an awareness of the present state, the first step of the process in which managers build the foundation on which they will develop their plans.

Step 2: Establishing outcome statements, which involves setting goals. You learned that outcome statements can be constructed around specific goals, or **goal planning**, or framed in terms of moving in a particular direction toward a viable set of outcomes, known as **domain planning**; **hybrid planning** refers to a coupling of domain and goal planning. You also learned that among the **consequences of goal, domain, and hybrid planning** is the research-supported outcome that goal planning results in higher levels of performance than does domain planning alone.

Step 3: Premising, whereby managers establish the premises, or assumptions, on which they will build their action statements.

Step 4: Determining a course of action, which involves managers developing an action statement that details what needs to be done, when, how, and by whom.

Step 5: Formulating supportive plans, to bolster and explain their basic plan.

Lastly, you covered **the relationship between planning, implementation, and controlling**, noting that after managers have moved through the five-step planning process and implemented specific plans, they must monitor and maintain their plans through the controlling function. Some organizations have linked their planning and controlling activities by adopting the **Deming cycle**, which consists of four key stages: plan, do, check, and act (then return to the first stage to begin the cycle again).

Best of luck in your learning!

Source: Access for free at <https://openstax.org/books/principles-management/pages/1-introduction>

REFERENCES

- Earley, P. C., & Perry, B. C. (1987). Work plan availability and performance: An assessment of task strategy priming on subsequent task completion. *Organizational Behavior and Human Decision Processes*, 39(3), 279-302. [doi.org/10.1016/0749-5978\(87\)90025-2](https://doi.org/10.1016/0749-5978(87)90025-2)
- Earley, P. C., Wojnaroski, P., & Prest, W. M. (1987). Task planning and energy expended: Exploration of how goals influence performance. *Journal of Applied Psychology*, 72(3), 373-373. doi.org/10.1037/h0090393
- Edmondson, A. (2011, April). Strategies for learning from failure. *Harvard Business Review*, 89(4), 48-55. hbr.org/2011/04/strategies-for-learning-from-failure
- Huang, R. (2013, March 14). *Six Sigma killed innovation in 3M*. [www.zdnet.com/article/six-sigma-killed-innovation-in-3m/](http://zdnet.com/article/six-sigma-killed-innovation-in-3m/)
- Kilman, R. H. (1984). *Beyond the quick fix*. Jossey-Bass.
- Koontz, H. & Donnell, C. O. (1972). *Principles of management: An analysis of managerial functions*. McGraw-Hill.
- Lorange, P., & Vancil, R. V. (1977). *Strategic planning systems*. Prentice-Hall.

McCaskey, M. B. (1974). A contingency approach to planning: Planning with goals and planning without goals. *Academy of Management Journal*, 17(2), 281-291. doi.org/10.5465/254980

Peters, T. J., & Waterman, R. H. (1982). *In search of excellence: Lessons from America's best-run companies*. Harper & Row.

Smith, K. G., Locke, E. A., & Barry, D. (1990). Goal setting, planning and organizational performance: An experimental study. *Organizational Behavior and Human Decision Processes*, 46(1), 118-134. [doi.org/10.1016/0749-5978\(90\)90025-5](https://doi.org/10.1016/0749-5978(90)90025-5)

Steiner, G. A. (1969). *Top management planning*. MacMillan.



TERMS TO KNOW

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