Justifying myths (*doctrine*) → legitimized *formulae*

*Bureaucratic / Scientific management* (since circa 1900)
Justifying myths (doctrine) → legitimized formulae

Bureaucratic / Scientific management

Icons of modernity

Frederick Taylor(ism) (1856-1915)

Gifford Pinchot (1865-1946)
Justifying myths (doctrino) → legitimized formulae

The linear model of **Bureaucratic-Scientific management**

**POLITICS**

- Elected officials produce unambiguous policies
- **“The public”** works out its’ different interests through elections & “politics”

**IMPLEMENTATION**

- Impartial bureaucrats implement unambiguous policies
- Implementation is a technical problem of optimizing physical outcomes

**SCIENCE**

- Impartial scientists provide information needed to solve objective physical problems

**PHYSICAL OUTCOMES**

- Policy fulfillment
Justifying myths (*doctrine*) → legitimized *formulae*

*Bureaucratic / Scientific management*

Scientific Management  
(Ecoregional Planning)  
(Ecosystem Management)  
(Place-based Collaborative Management)  
(Adaptive Governance)

*Single- & Multiple Use Management*
Justifying myths \textit{(doctrine)} → legitimized \textit{formulae}

\textbf{Bureaucratic / Scientific management}

- Scientific Management
  - Single- & Multiple Use Management
- Ecoregional Planning
- Ecosystem Management
  - Adaptive Management
- Place-based Collaborative Management
- Adaptive Governance