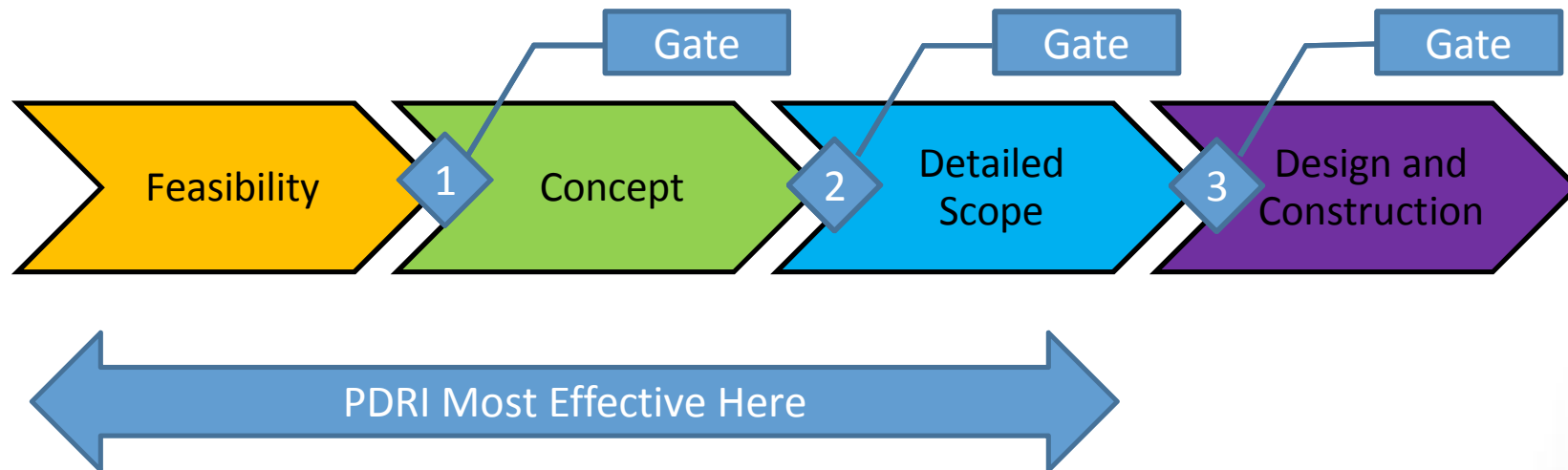


# The Front End Planning Process



# Simply put, Front-End Planning Is:

- Performing the right project
- Scoping the right “things” for a good design basis
- Setting the stage for successful execution

# PDRI



- The Acronym
  - Project Definition Rating Index
- The Index
  - Score along a project timeline representing the level of scope definition
- A Risk Management Tool

# PDRI as a Risk Management Tool

- **PDRI helps:**
  - **Identify** – score sheets and descriptions
  - **Measure** – scoring mechanism (quantitative analysis)
  - **Mitigate** – creates and tracks action items

# PDRI Format

- **PDRI designed for industrial projects**
  - Customized for different types of projects
  - Composition
    - 3 sections
      - 15 categories
        - 69 Elements

# PDRI Format

- **Each element has detailed descriptions**
- **Team rates each of the elements to get a project score of up to 1000 points**

# Like a game of golf

- The lower the score – the better!

# How PDRI has been used

- **As a checklist in early project development**
- **As a “gate” check before moving into the next project phase**
- **In conjunction with other front end planning measurement methods**



# What Can PDRI Do for You?

- **Helps with alignment of project participants**
- **Promotes consistency in planning**
- **Identifies project risks**
- **Can be used in development of the facilities program**

# Benefits of PDRI

- **Ability to measure scope**
- **Facilitates communication**
- **Reconcile differences (before there is a problem)**
- **Standardized scope package**

# Benefits of PDRI

- **Monitors progress**
- **Minimizes design re-work**
- **Keeps change order costs minimized**
- **Provides Owners with a sense of budget confidence**
- **Provides a quantitative go/no go at each “gate”**