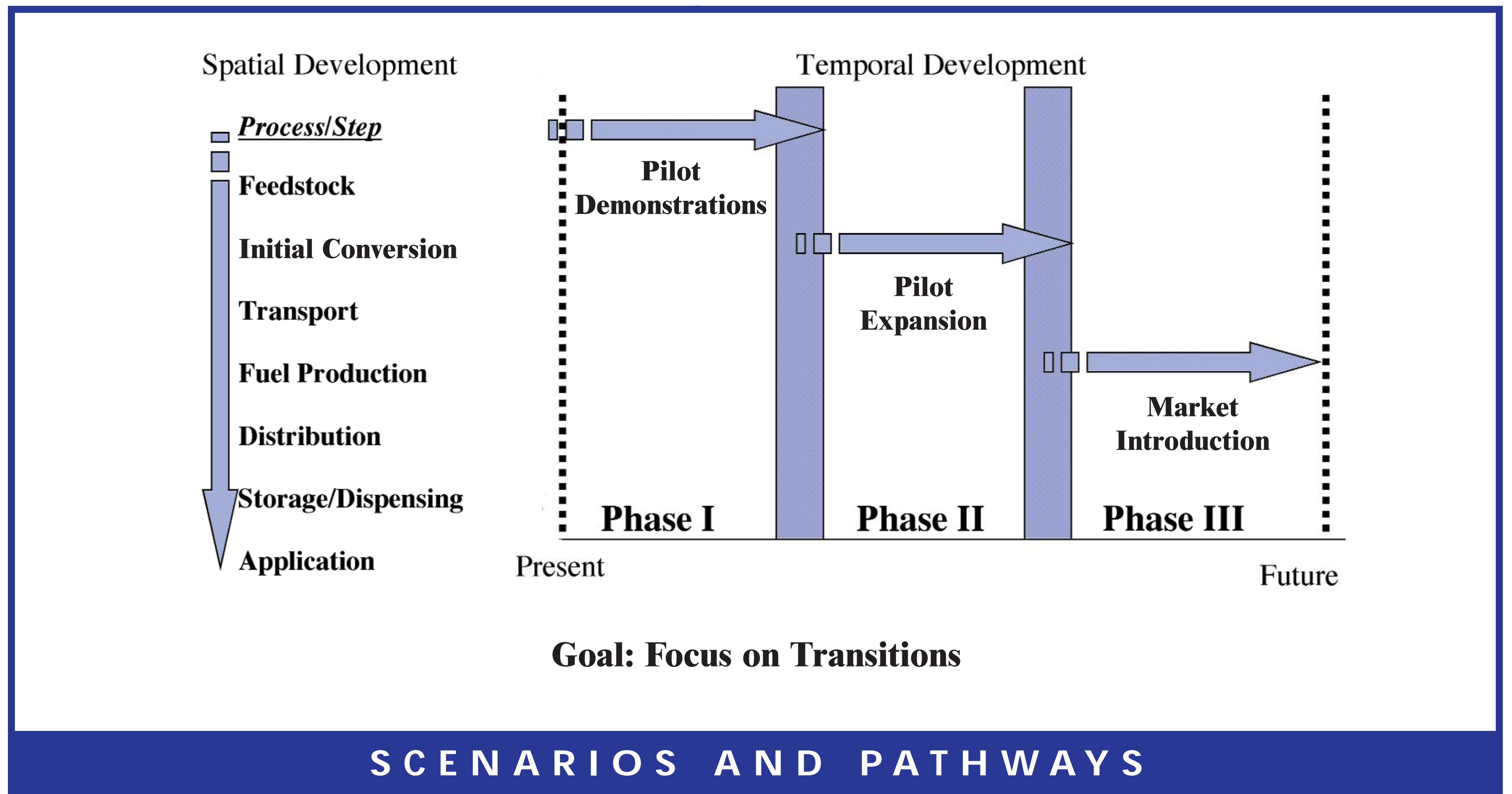
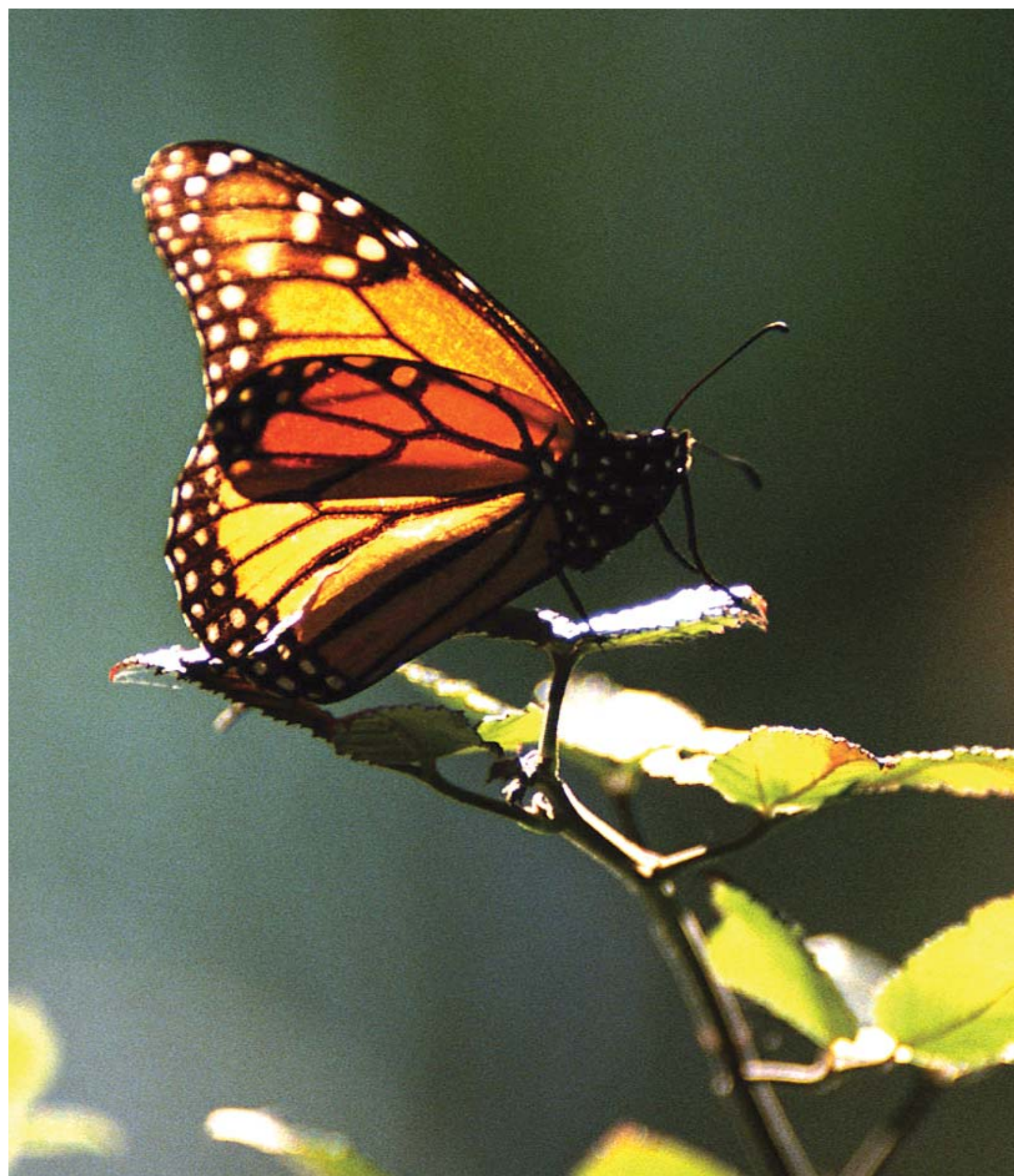


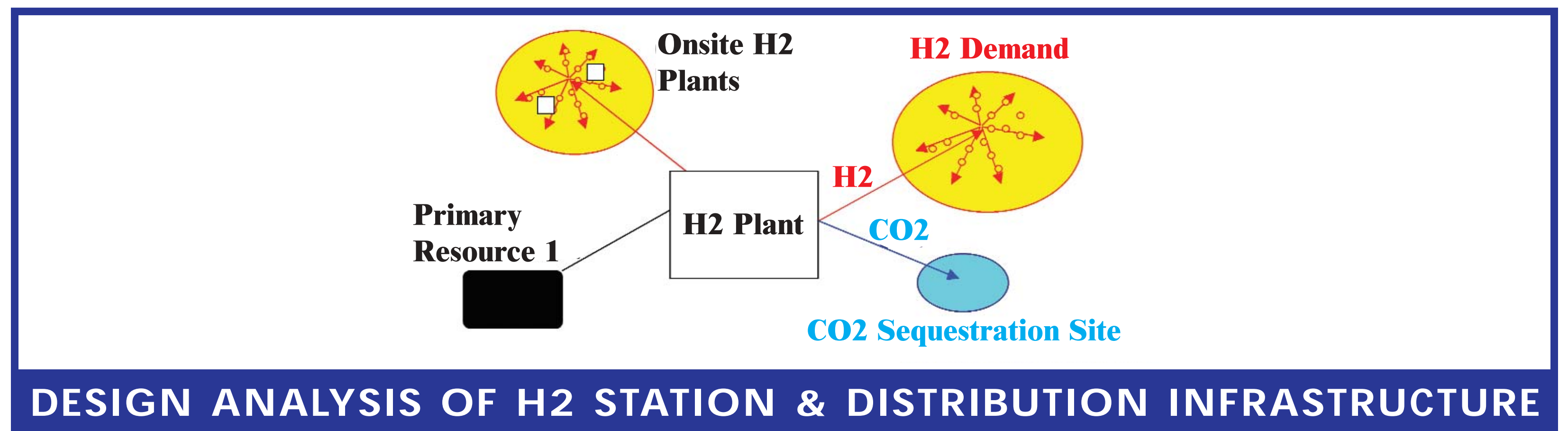
HYDROGEN AND FUEL CELL VEHICLE PROGRAMS



Hydrogen Pathways Research Program

PARTNERS

- Air Products
- BP
- ChevronTexaco
- ConocoPhillips
- ExxonMobil
- Shell Hydrogen (U.S.)
- Honda
- Hyundai
- Nissan
- Toyota
- U.S. Department of Energy
- Federal Transit Administration



COMPONENTS

- Identifies strategies for introduction and adoption of hydrogen use in the transportation sector
- Evaluates technical, economic, business and policy implications
- Engages stakeholders from energy, automotive, environmental, investment and government sectors
- Provides critical interdisciplinary research structure

RESEARCH TRACKS

- Scenarios, pathways and energy systems modeling
- Demonstration and early market identification
- Fuel cell vehicle and hydrogen market analysis
- Design of hydrogen fuel station and distribution infrastructure
- Environmental, energy and cost analysis

