

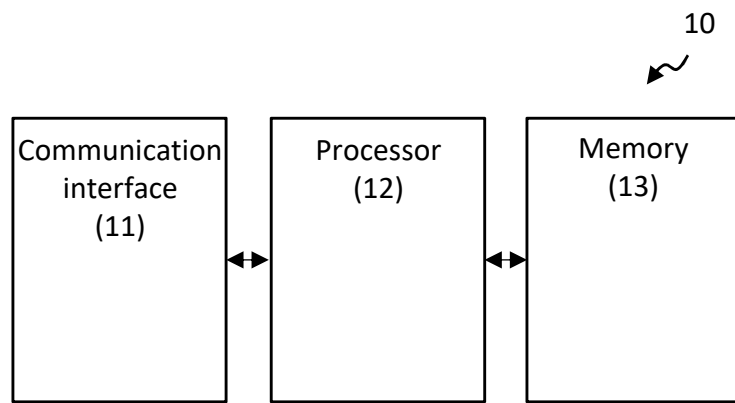


FIG. 1

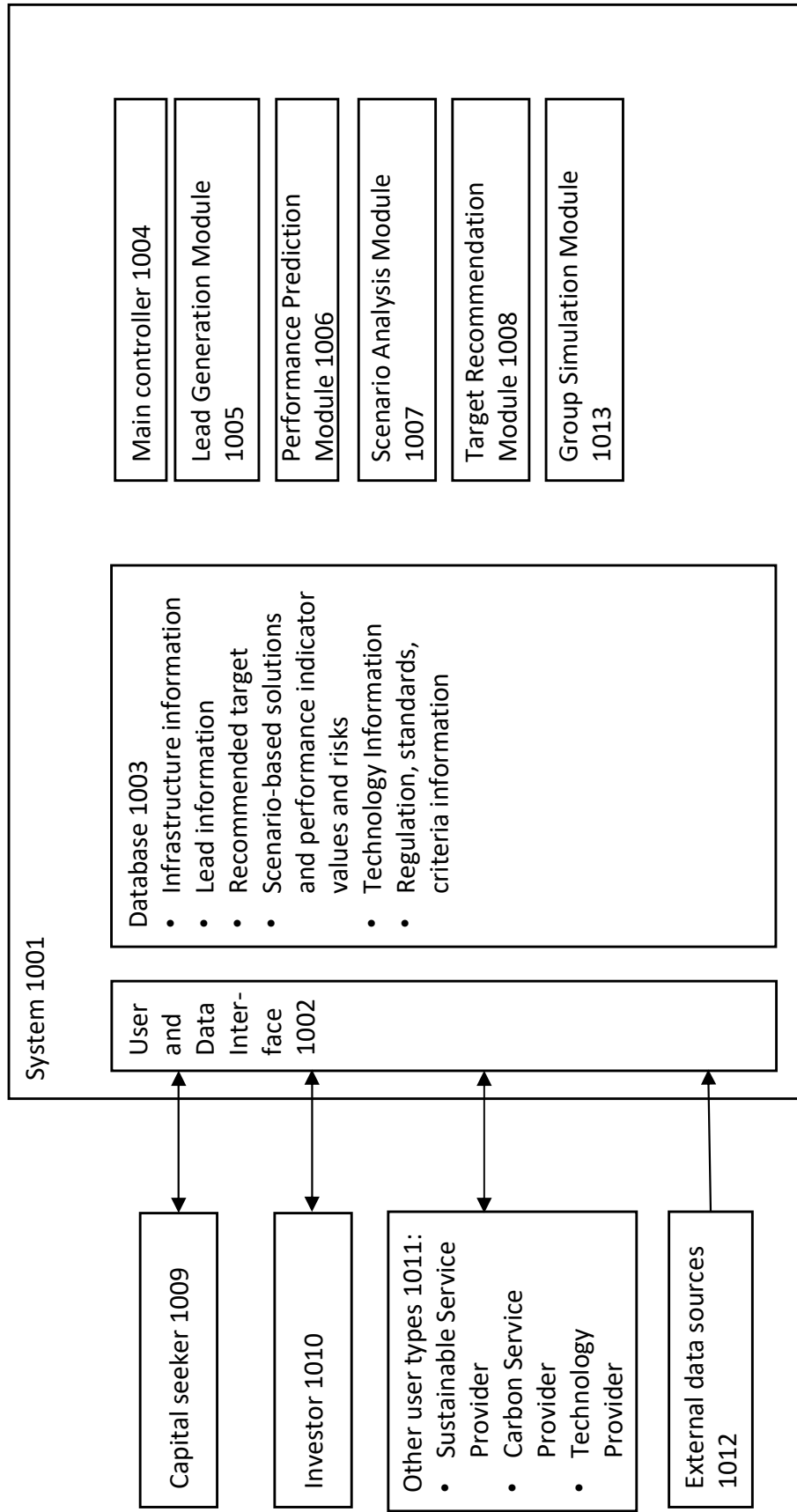


FIG. 2

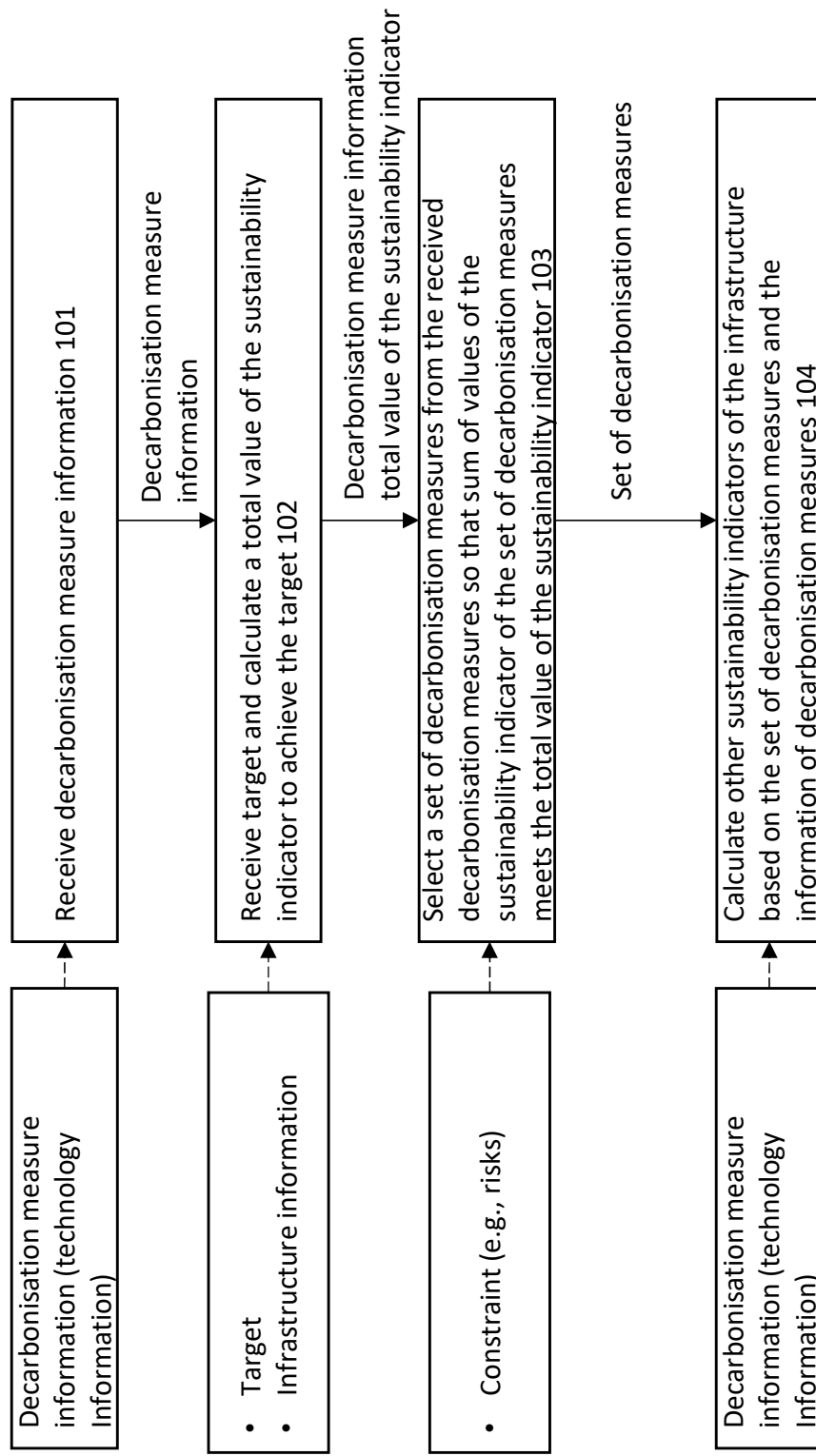


FIG. 3A

Example of Technology Information

Technology Information	Example
Technology Type	Chiller
Technology Name	ABC Chiller
Energy Use Intensity Improvement from the Technology (kWh/sqm/year)	50
Initial Cost (\$)	30,000
Operation Cost (\$/year)	1,000
Cost Overrun Risk (\$)	10,000

Example of Infrastructure Information

Infrastructure Information	Example
Existing Energy Use Intensity (kWh/sqm/year)	250

FIG. 3B

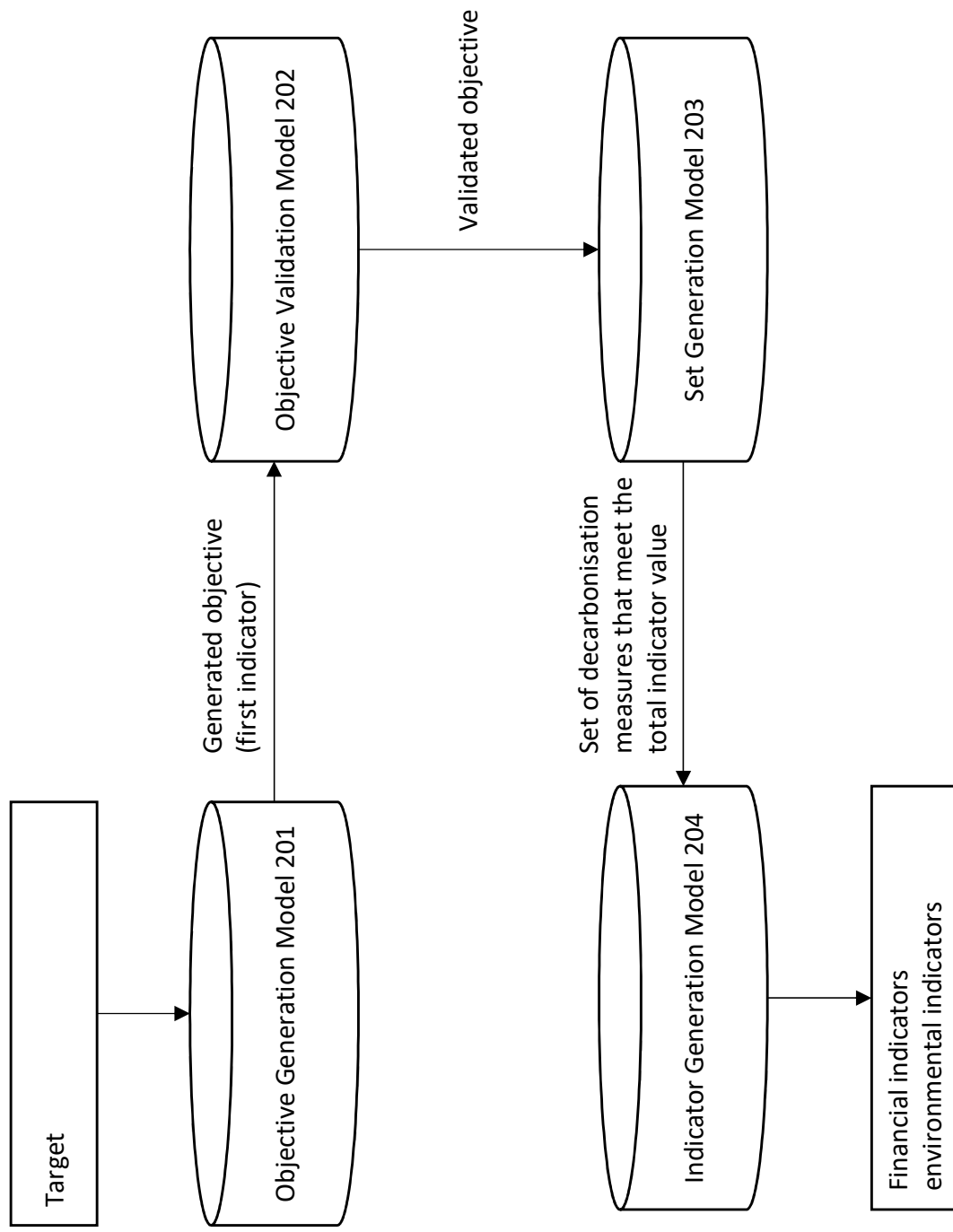


FIG. 4

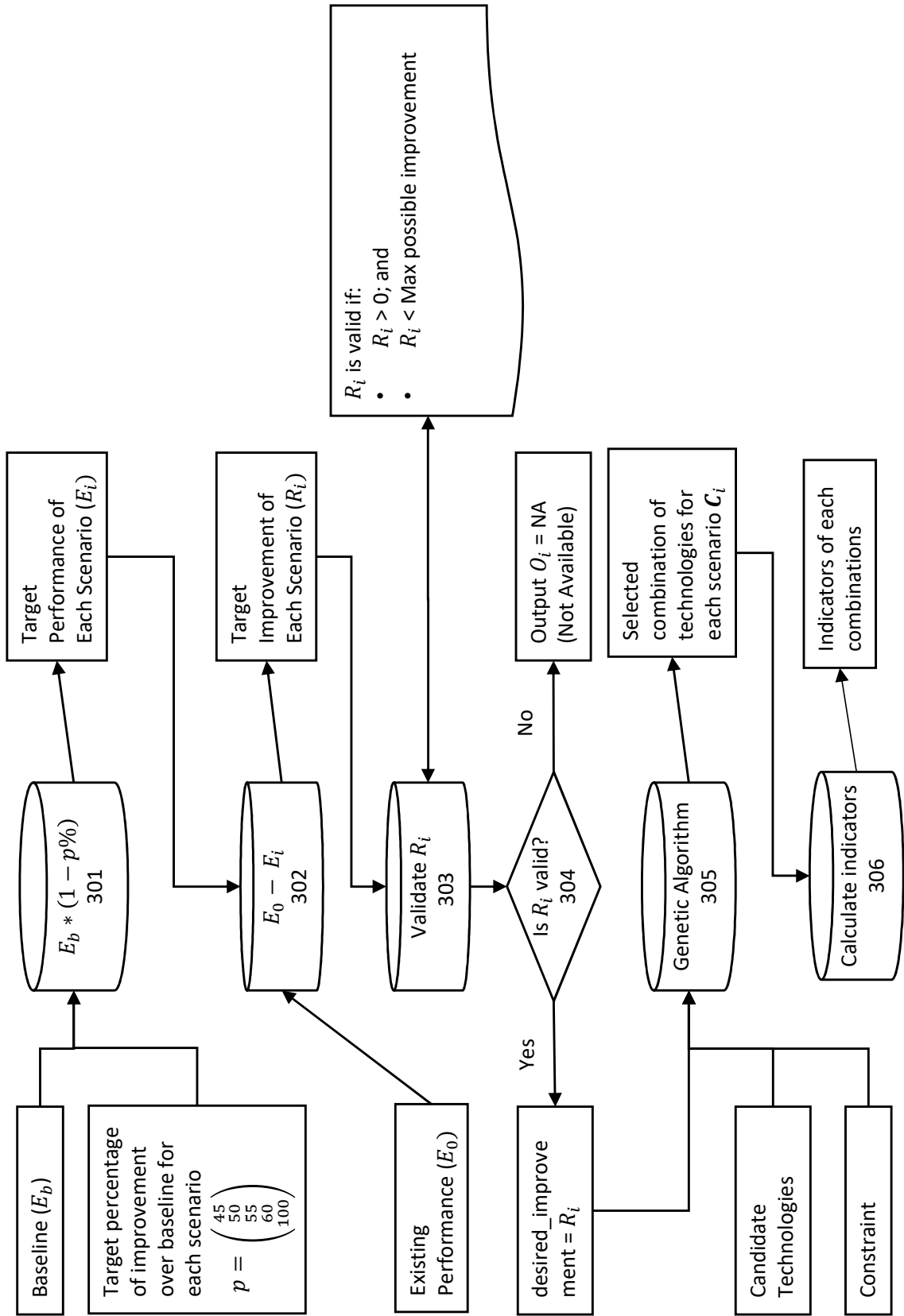


FIG. 5

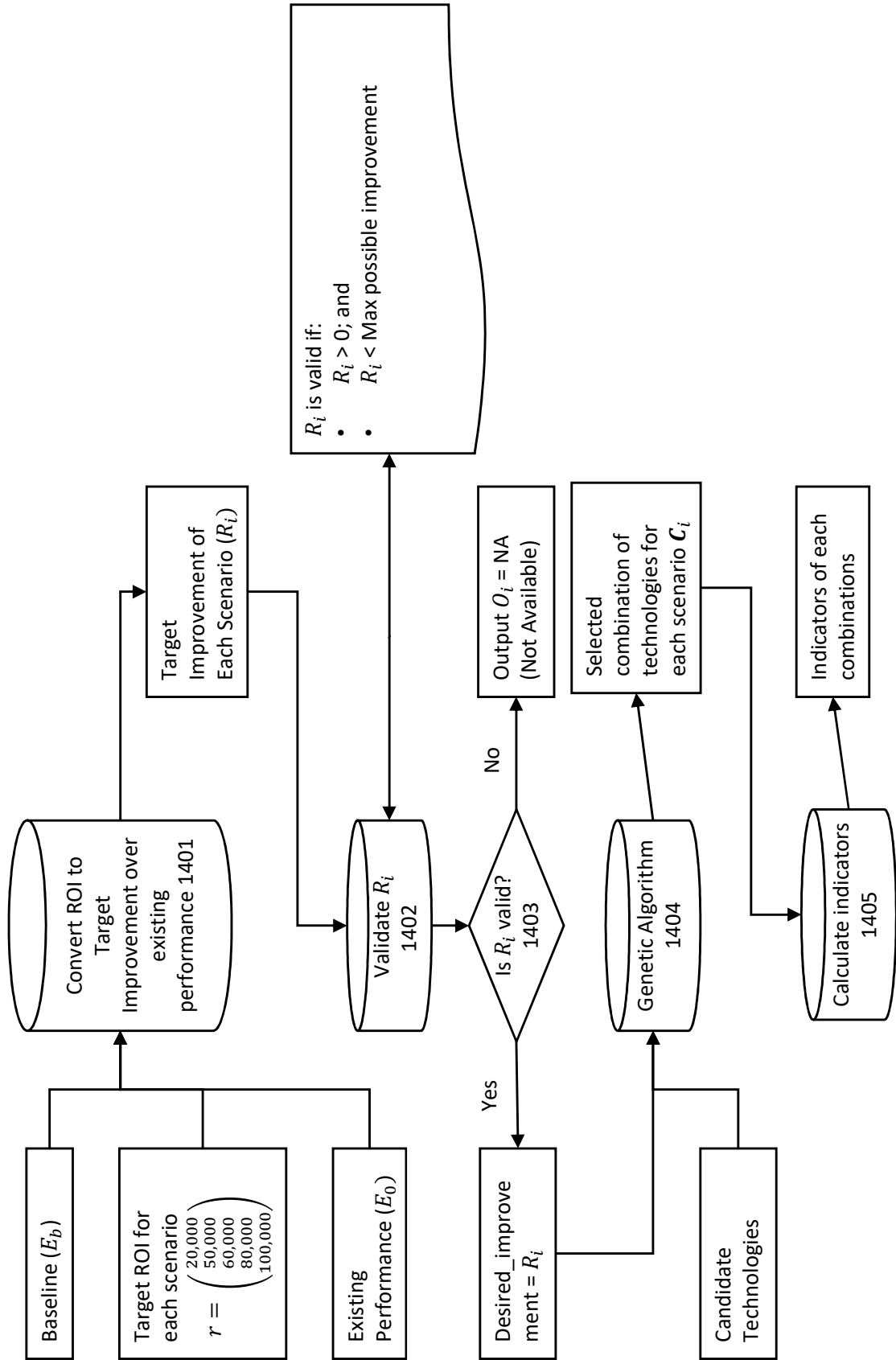


FIG. 6

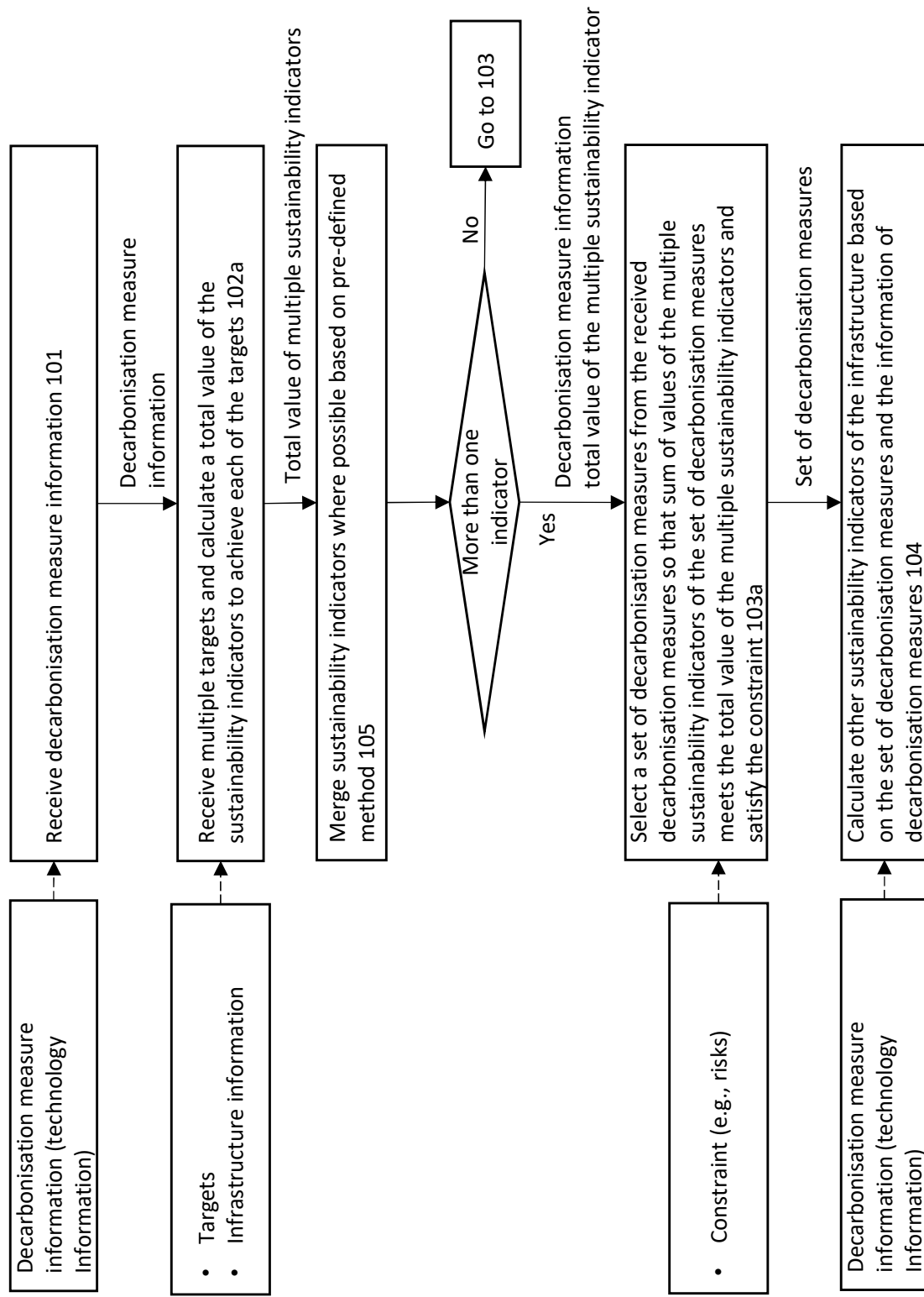


FIG. 7

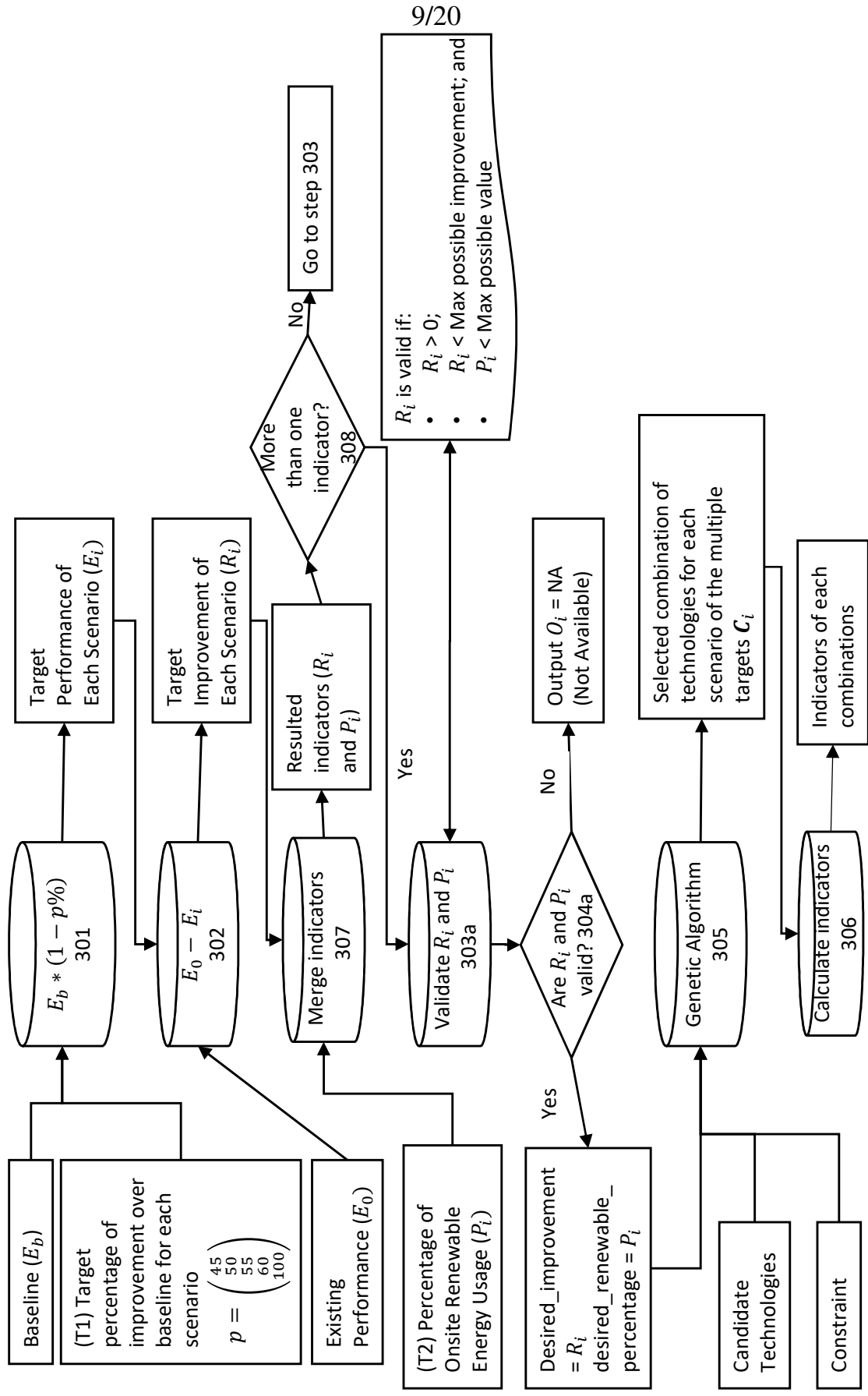


FIG. 8

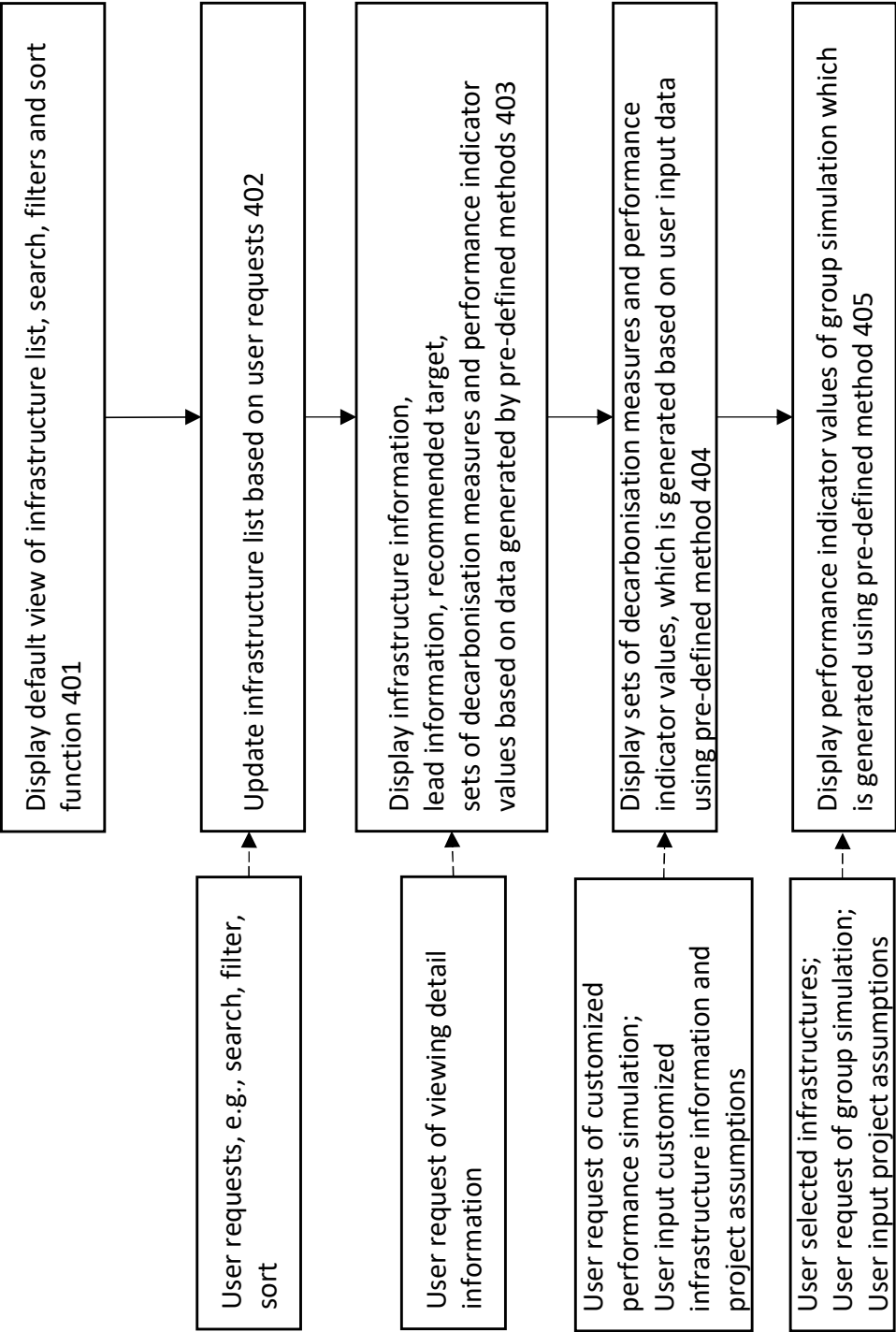


FIG. 9

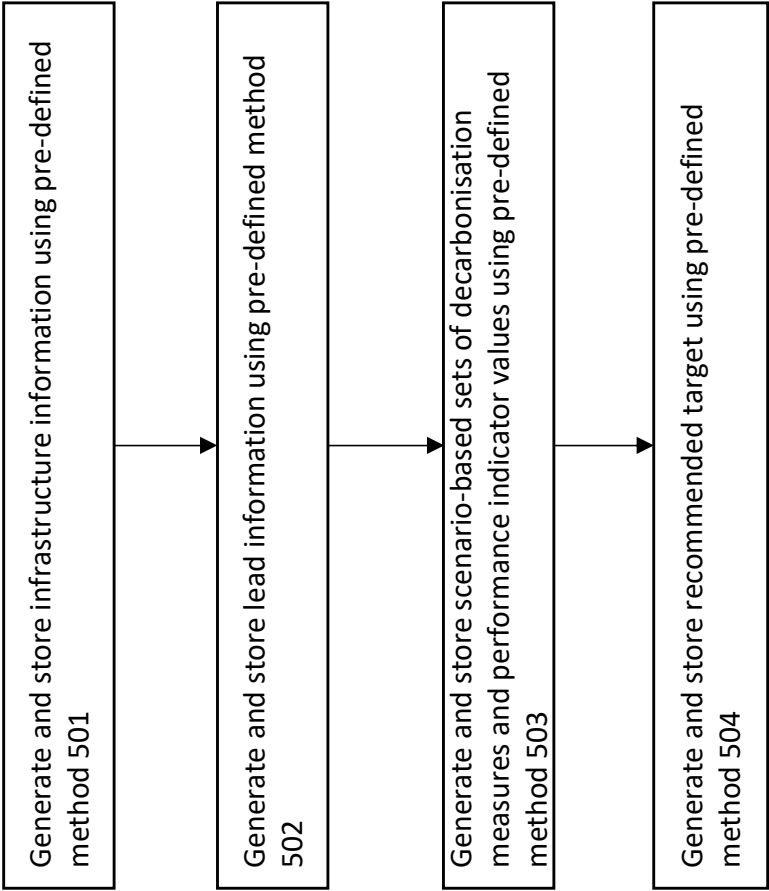


FIG. 10

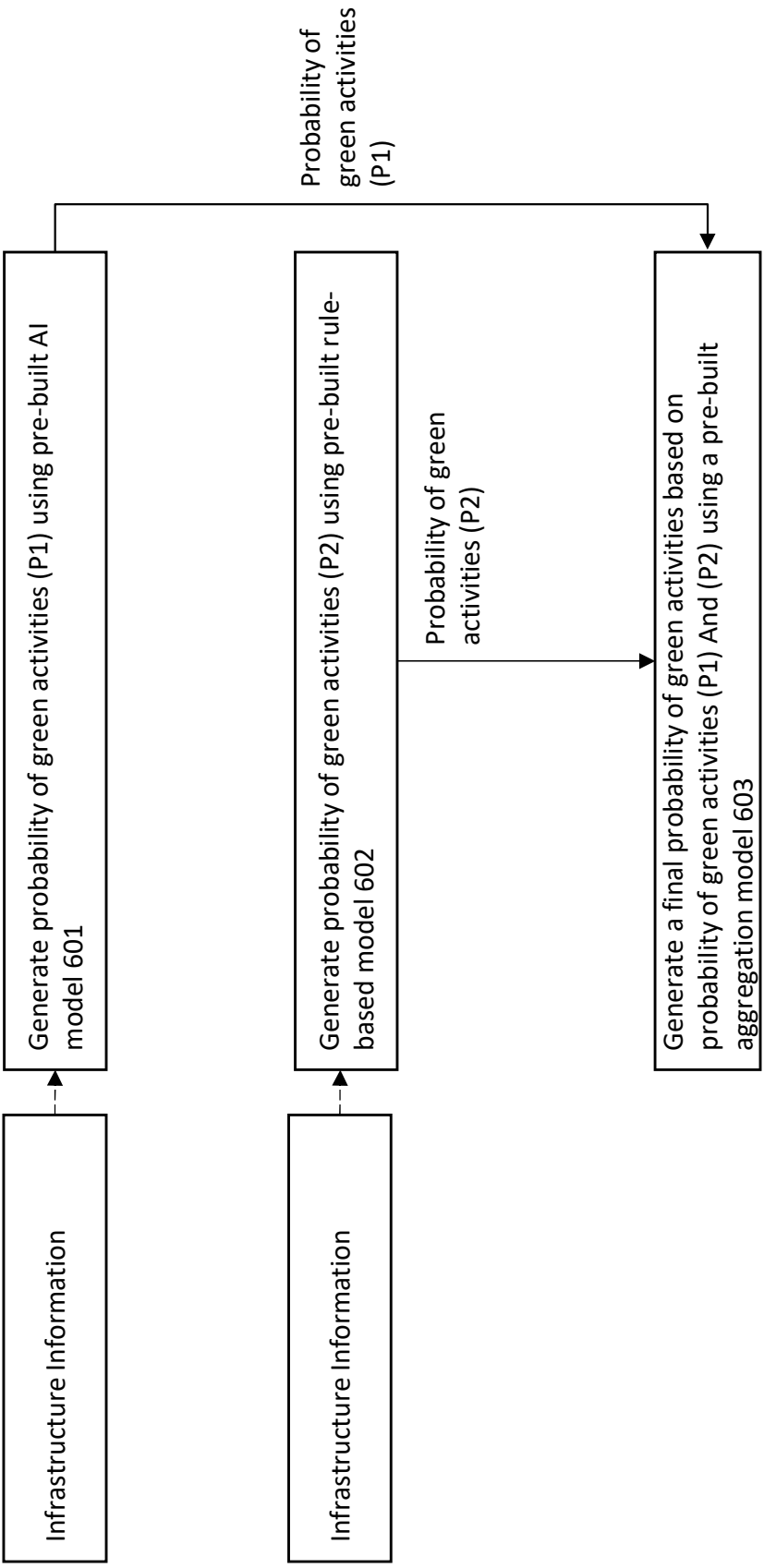


FIG. 11

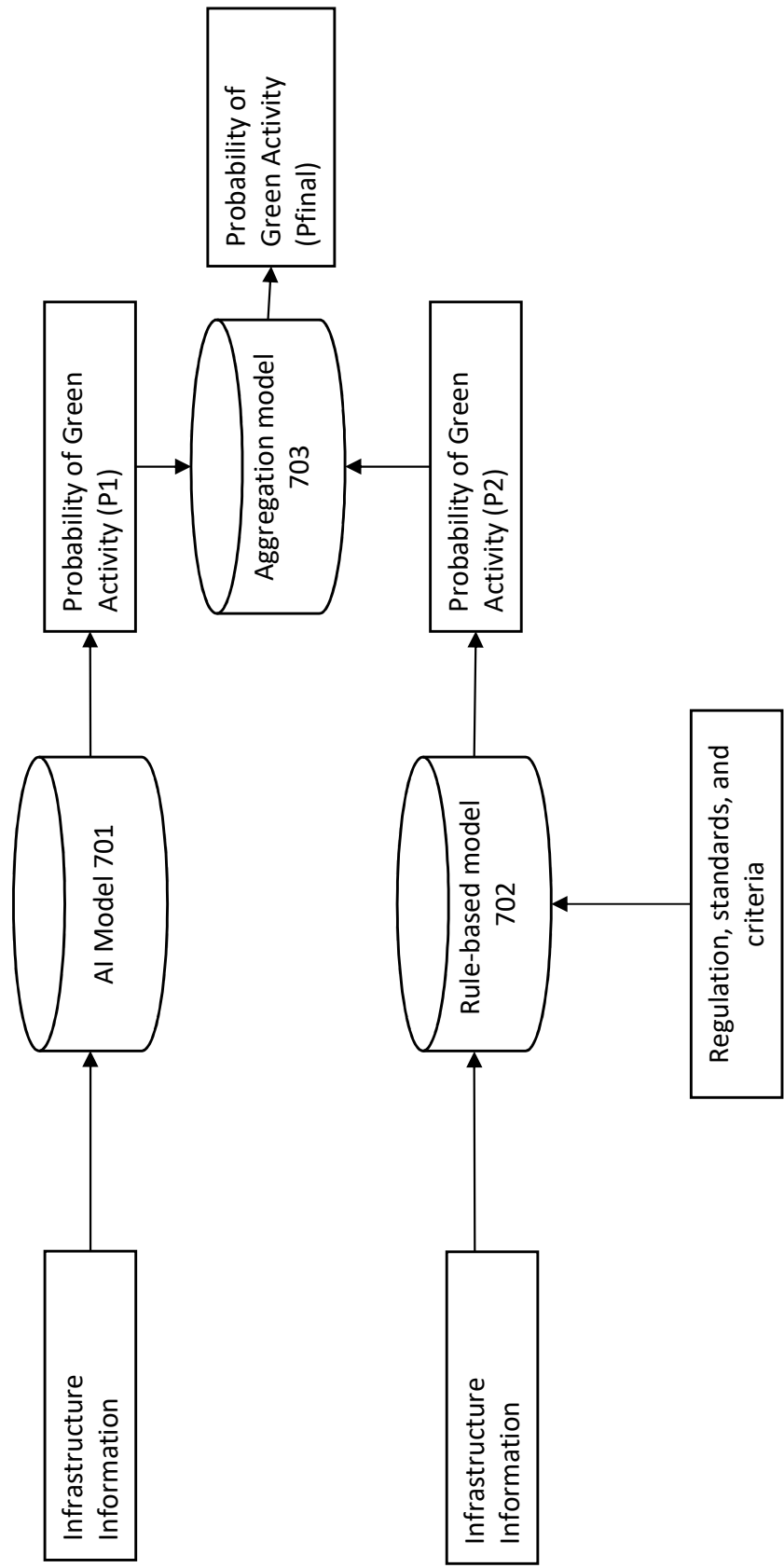


FIG. 12

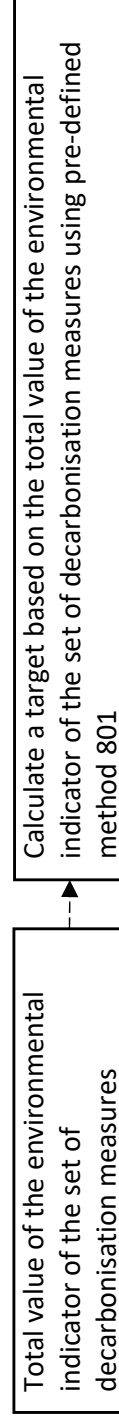


FIG. 13

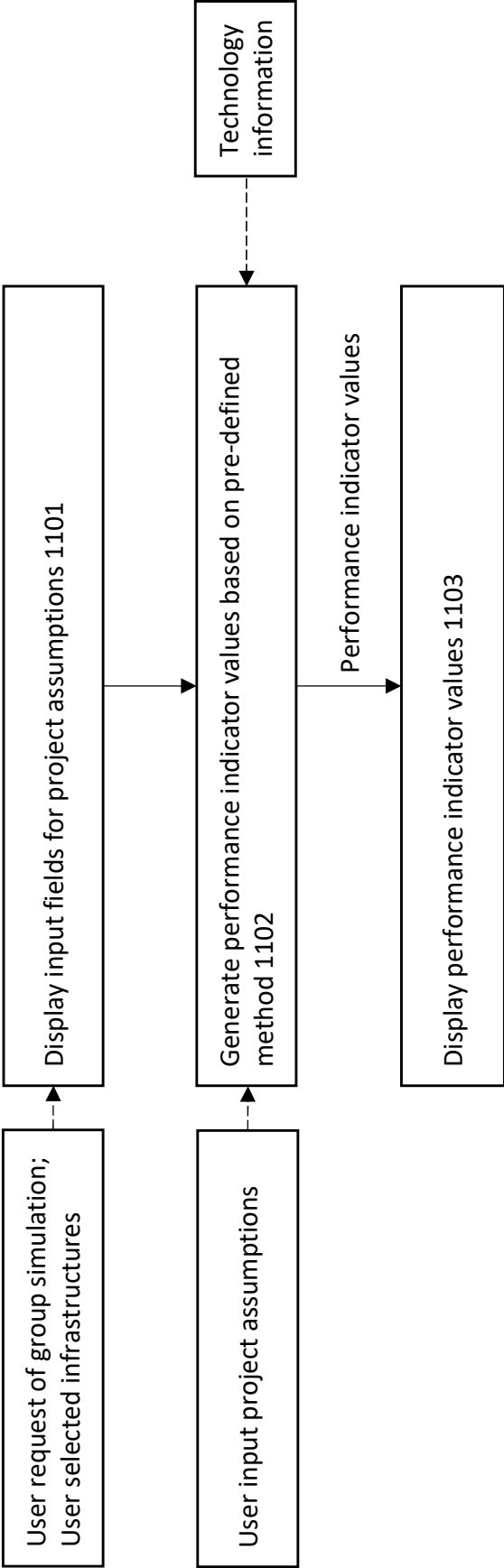


FIG. 14

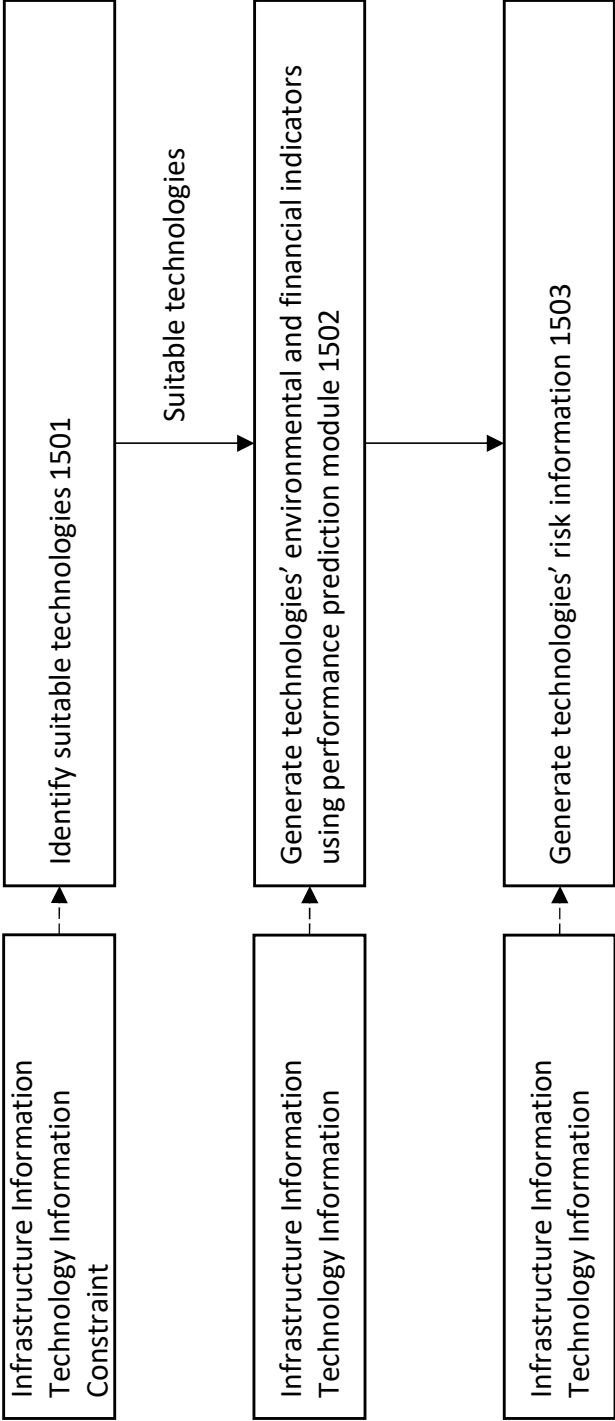


FIG. 15

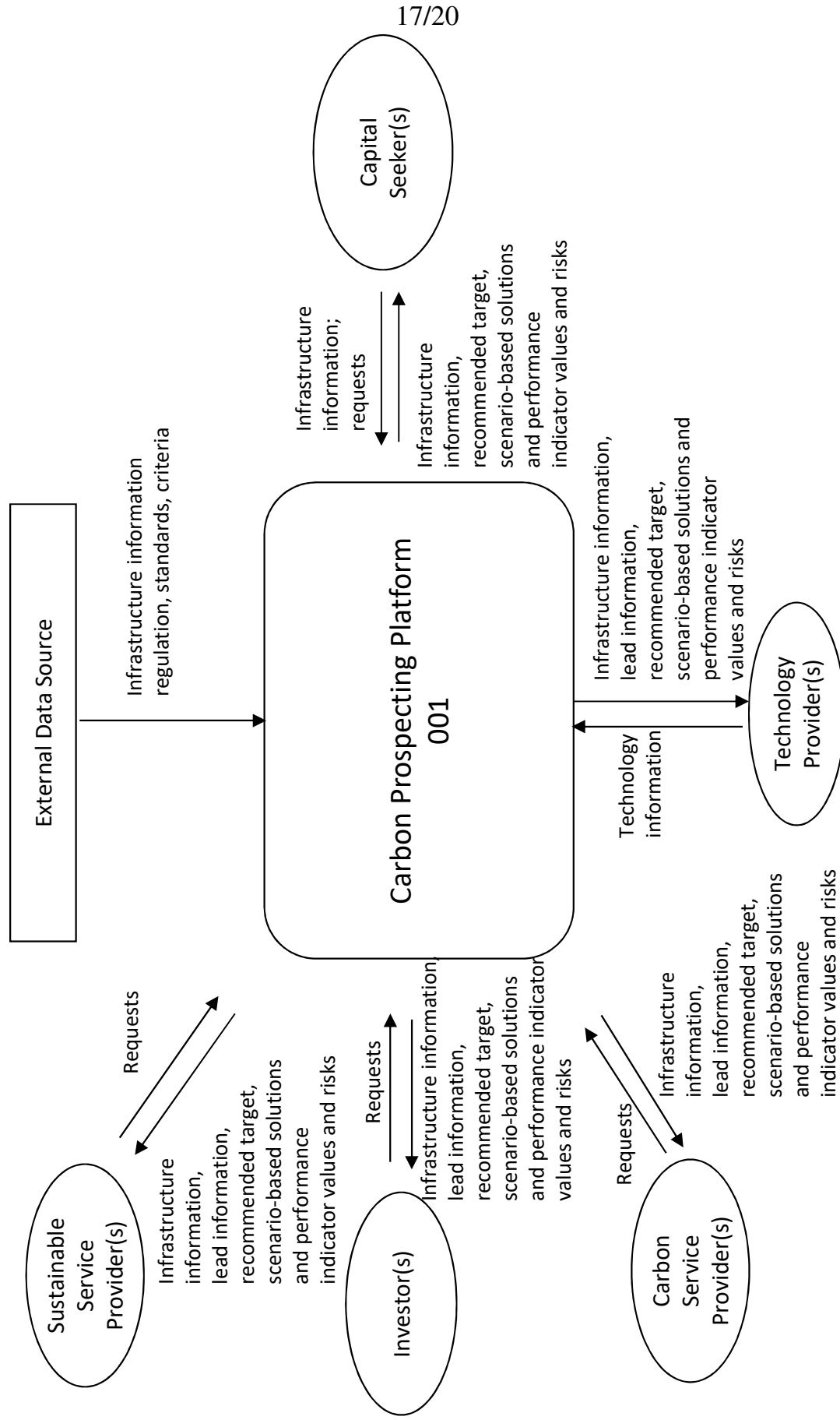


FIG. 16

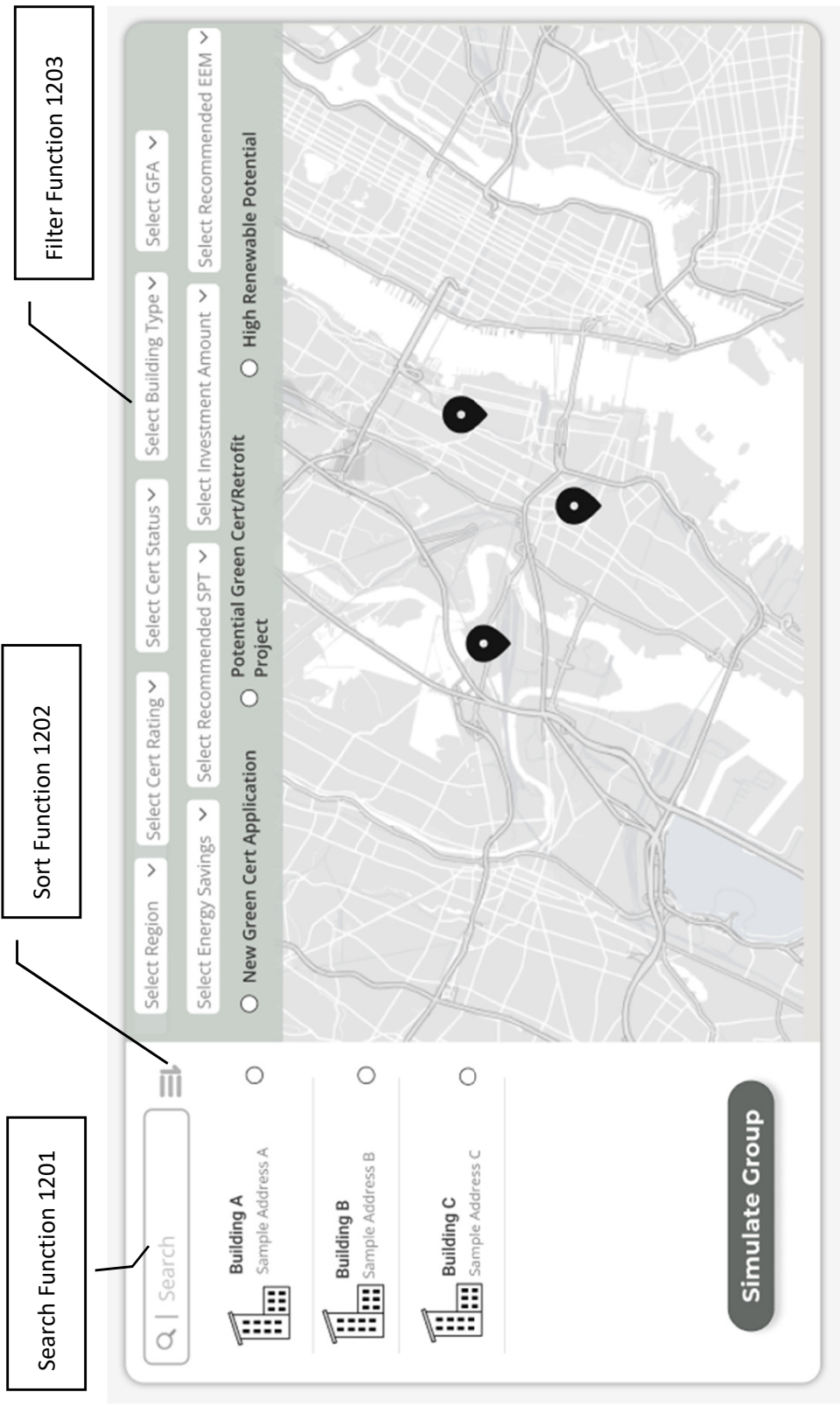


FIG. 17A



Infrastructure Description:
Sample information

Characteristics:
Sample information

Green Certificate Information:
Sample Information

Owner
Company A

Green Consultant
Company B

Main Contractor
Company C

Other Company Types
Company D

Infrastructure Name

Forecasted green activities 1304

Infrastructure Characteristics, Green Certification Information

1301

Stakeholder Information

1302

☐ New Application

☐ Potential Retrofit Project

☒ High Renewable Potential

Recommended sustainability performance targets

1305

Recommended Target:
Achieve 80% improvement in energy efficiency

Benchmarking

Parameter	Unit	Value	Benchmark
EUI	kWh/m ² /year	594.00	23.00
Air Conditioning System Efficiency	kW/RT	0.62	0.60
Renewable Usage	%	0.00	22.94
Other Key Parameter	X	123	123

Benchmarking and Technology Data

1303

Highest Improvement

Shortest Payback

Green Rating X

Green Rating Y

Other Scenario

Scenarios

1309

Predicted Environmental and Financial Indicators

EUI 411.87 -182.13 kWh/m ² /year	Energy Savings 4,104,215 kWh/year	Reduced CO ₂ 2,052 ton/year	Investment: 8,100,874 Dollar
Payback 9.87 Year	Renewable Energy Generation 4,000 kWh/year	Energy Savings Over Baseline 57 Percent	Estimated Embodied Carbon 1000 ton

Predicted environmental and financial indicators and risks

1306

Predicted Risks

Schedule Risk: Up to 3 months delay, potentially adding \$1,500,000 in costs.
Performance Risk: Up to 50 kWh/m²/year less EUI reduction, potentially losing \$66,667 per year in expected savings.
Operational Risk: System failures, potentially adding \$20,000 per year in repair costs.
Cost Overrun Risk: Total project cost potentially increasing by \$1.5 million, to \$9.6 million.

Recommended Decarbonization Measures

Technology A



Recommended decarbonisation

1308

Technology B



Button to link to performance simulator

1307

Simulate Performance

Download Report

FIG. 17B

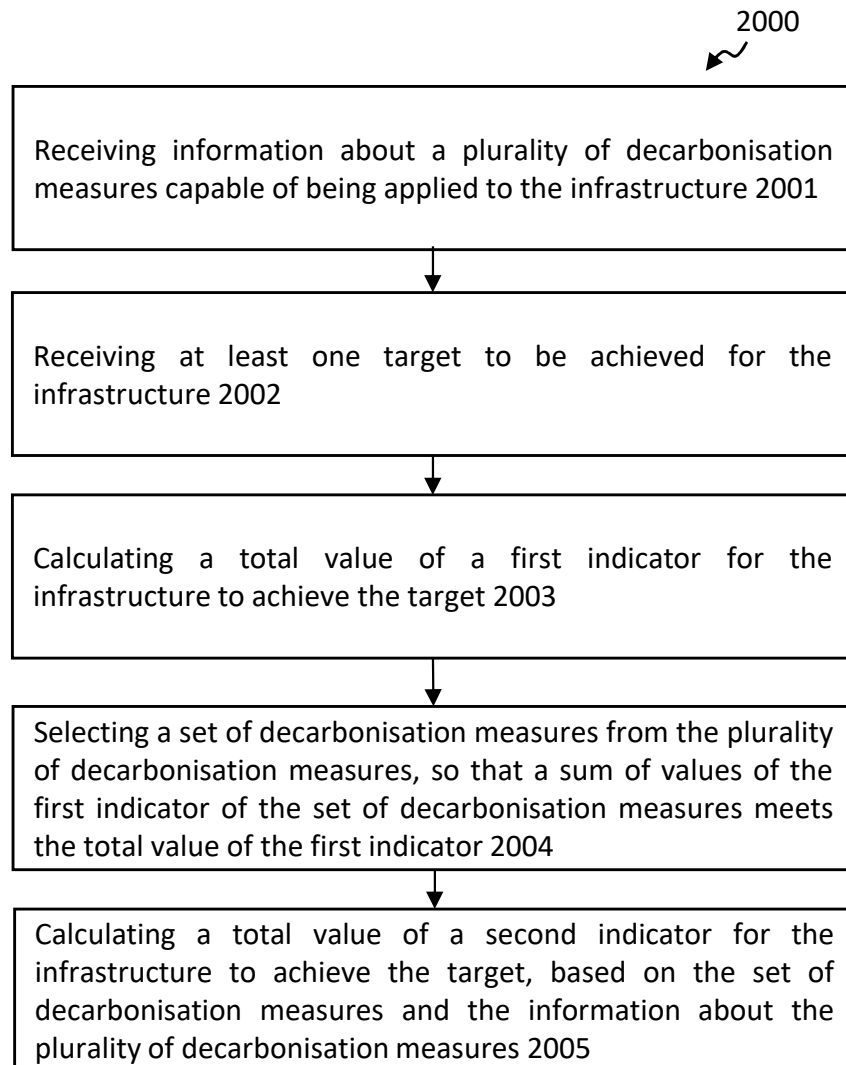


FIG. 18