Level 1

Level 2/3

Purpose:

Discovery

Purpose:

Explanation, projection, scenario analysis

Verification & Validation:

Theoretical comparison and replication

Verification & Validation:

Quantitative agreement with macro- and/or micro-structures

Level o

Purpose:

Discovery

Verification & Validation:

Theoretical comparison and replication

Purpose:

Laboratory experiments

Verification & Validation:

Repetition and adequacy of design

Agents

Descriptive

Explanatory