



Make an account.
Publish your progress.
Friend everyone in class.
Each week comment on their work.

Level

Supranational system

Society

Community

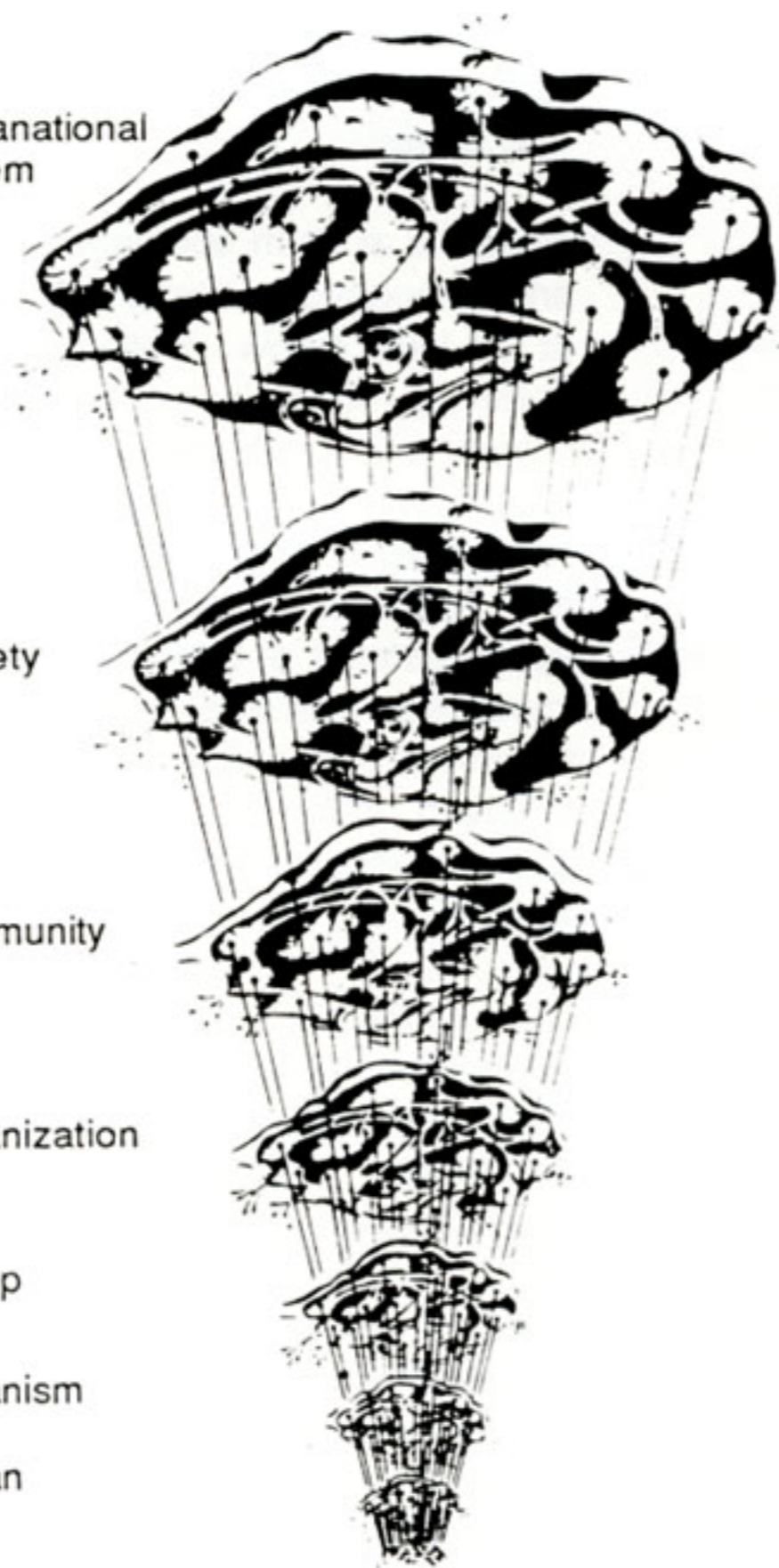
Organization

Group

Organism

Organ

Cell



Filament

Fiber

Thread

String

Strand

Cord

Rope

Hawser



Levels

- | | |
|-------------|-------------------------|
| 1. Cell | 5. Organization |
| 2. Organ | 6. Community |
| 3. Organism | 7. Society |
| 4. Group | 8. Supranational system |

System within its Suprasystem

Example: A group in an organization



Subsystem in its System

Example: A decoder subsystem in a group



System with all its Subsystems

Example: A group



Subsystem

Example: A group which is a reproducer in a higher-level system



Subsystems

Matter-Energy & Information



Reproducer



Boundary

Matter-Energy

Information

Ingestor



Input transducer



Internal transducer

Distributor



Channel and net



Timer

Converter



Decoder

Producer



Associator

Matter-energy storage



Memory



Decider

Extruder



Encoder

Motor



Output transducer

Supporter



Stages of Deciding



Purposes
Goals



Purposes
and goals



Analysis



Synthesis



Implementing

Transmissions



Matter



Energy



Information



People
(Matter Energy Information)



Money
(Subclass of information)

Nonliving Subsystems

A dot is added to the center of a symbol to indicate a nonliving subsystem.

Converter



Producer



Ingestor



EXERCISE #1: Post on Medium.

What is your information network?

LIST all the websites you visit every day.

ORDER them by percentage of time spent on each.

ORDER them by percentage of words read.

ORDER them by percentage of words written.

Analyse your data input-output style.

EXERCISE

Review an article on

<https://archive.org/search.php?query=networks>