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Q1: How to measure, categorize, describe soundscapes

A new issue : From global experience to sources to acoustic parameters

– Levels and principles of categorisation?

A goal (objective) oriented approach

– What would you like to change ?

– What could change?

Place of acoustics ?

Scale of time ?

Q2 : How to process ?

- Account for **Different** representations + processes
- **Sets** of measures
- Imply a large variety of sciences (and objects)
- physics (acoustics)
- Architects & other partners involved (ecology oriented) …
- Physiology, psychophysics, psychology (mental representations)

Soundscapes as mental representations

- ✓ *As a subjective (psychological) representation :*
- ✓ *individual and **non-observable (but as concepts in physics)***
- ✓ *It is **global** and **multimodal*** auditory, visual, kinaesthetic..,
- ✓ *Always experienced in **context** and in practices; **not** unique*
- ✓ *"made of" **memory** includes perceptions **and responses** (actions) given to "inputs" in use*
- ✓ *both individual (sensory experience) and **collective** (GROUPS)*
- ✓ *It involves **interpretations** (**meaning** production vs "pre-existing or given "information processing")*
- ✓ *It is connected to, constructed by **linguistic** expressions*
- ✓ *therefore is **shared and accessible** through verbal and symbolic **public observable representations***
- ✓ *Can be **negotiated***

Q3: What Tools are needed ?

Range of investigations

- No single recipe

- Several layers (inheritage/ uses/ purposes)

- Plurality of point of views

  - Ex : Park (place) /recreational area (use)

- Level of segmentation

  => list of requirements

List of requirements (criteria)
(help to get at classes)

- List of Purposes

- History

- People there? Who are they ? for what use? What activity ?

  - Green sounds? Recreational areas?

  - For old and/or old persons ?

  - How to live together ?

Marketing

- Goals : show evidence and benefits
  - Quality of life (functional Health, security)
  - Sustainability /ecology /economy
- Take account of the others
  - People
  - Scientists
  - Architects, urban planners ?
  - Politicians ?

  Who knows? Who design? Who decide ?
- Dissemination of Awareness
  - to other actors
  - to students (for ex: to go to school of architecture…)