

# METHODOLOGICAL DEVICE FOR STUDYING INTERSECTORAL ACTION AIMED AT IMPROVING LIVING ENVIRONMENTS IN URBAN NEIGHBORHOODS

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Intersectoral - community-based - interventions are promoted to improve availability and access to resources for healthy living environments. Production of knowledge on those interventions requires appropriate devices to capture their continuous interactions and evolution.



PRIM developed a theoretical and methodological framework based on Actor-Network Theory (ANT) for Public Health Intervention Research (PHIR).

## 3 arguments for an ANT based framework

### ANT :

- Deals with systems made of humans and non-humans and proposes a relational view of action;
- Provides an understanding of the intervention - context interactions;
- Is a tool for opening the intervention's black box.

## 3 methodological guidelines derived from ANT

**1.** Developing a system of inscription to follow and capture the transformations of actor networks, their actions and contexts in which this occurs.

This system :

- aggregates and synthesises information
- shapes the interpretation of situations by organizing data in the sense of ANT
- facilitates the sharing of results with stakeholders and practitioners.

**2.** Adopting a chronological ordering of events and making practical decisions during the field work.

This allows to:

- record PHIs as they develop
- adjust methods to changing PHIs.

**3.** Using a broad range of material at different levels.

This allows to:

- capture the complex ways in which PHIs evolve.

## Collaborative research design

- Multi-level research partnership.
- Knowledge exchange platform that links researchers and social actors.

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