

The informed participative research

A methodological proposition to acknowledge the potential of organic farming in the transition of food systems

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2 | Organic farming



- ↗ market share
- ↗ acreage
- ↘ research funding



In Wallonia,
10 % of farmers are
organic

63.437 ha
8,7 % of acreage
In 10 years : 3 x

Organic farming

A diversity within an alternative

**Manual
market gardeners
on small area**

**Mechanized
market gardeners
On larger area**

**Highly mechanized
market gardeners**

ACREAGE

INCOME

VISION

CROPS

LABOUR

**LINK TO
CONSUMERS**

Dumont, IFSA, 2016

Organic farming

A diversity within an alternative

**Manual
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**Mechanized
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On larger area**

**Highly mechanized
market gardeners**

**Production
system**



**Commercialisation
system**



Dumont, IFSA, 2016

5 | Which research for organic farming ?



6 | Which research for organic farming ?

- Organic farming is dependent on context
- Organic farming is highly intensive in knowledge
- Organic farmers are keen on networking
- → Participatory research approach



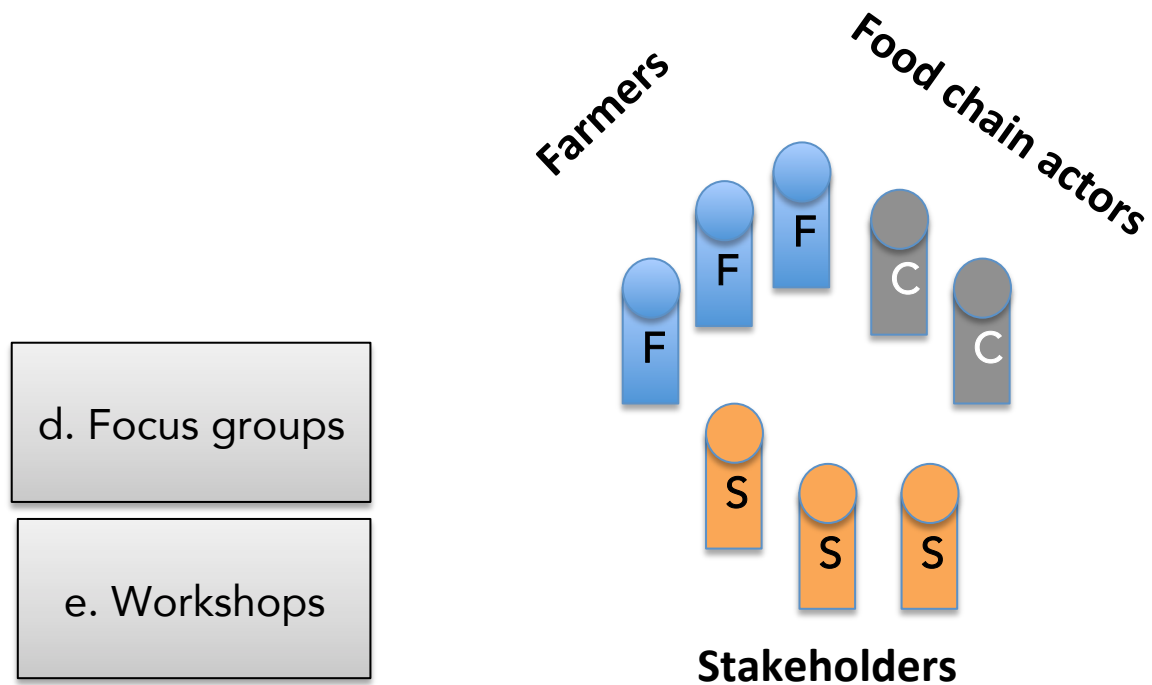
7 | Participatory research approach

- A new vision of relationships between farmers, stakeholders and scientists
- New methodologies such as focus groups
- Help to build consensus on intricate issues
- Participatory methods are redefining relationships of power



8 Participatory research approach

The classic approach



9 Participatory research approach

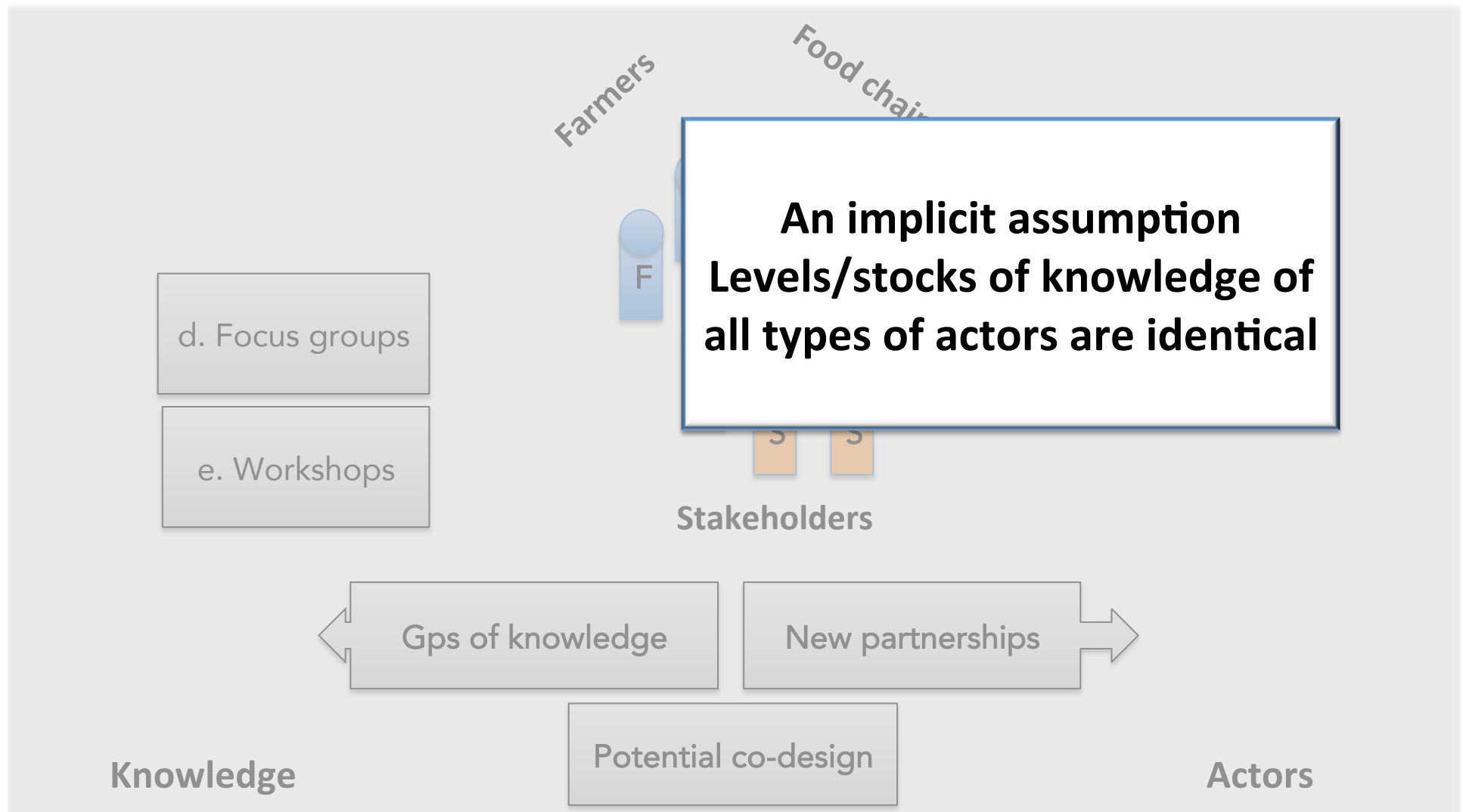
The classic approach



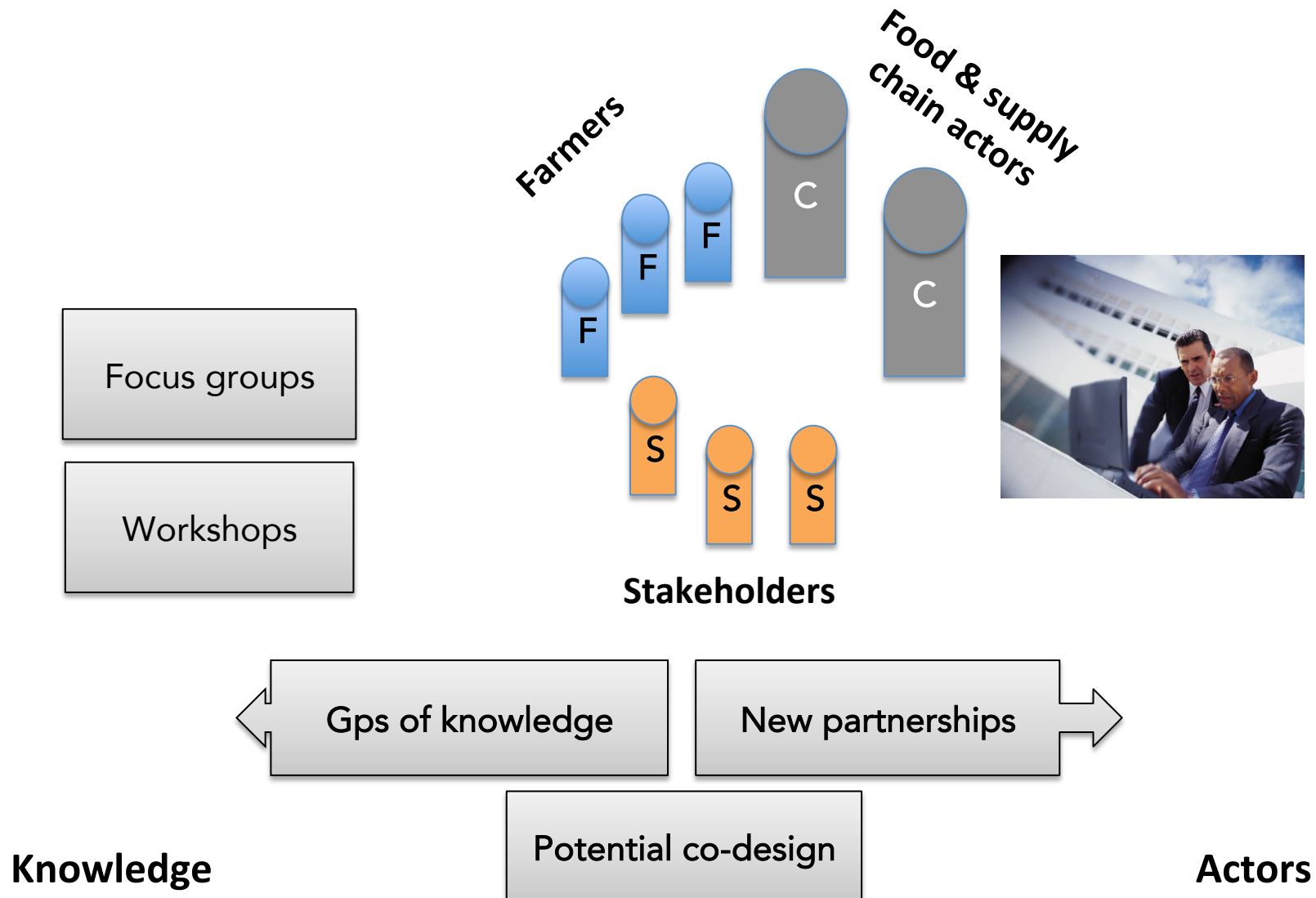
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Participatory research approach

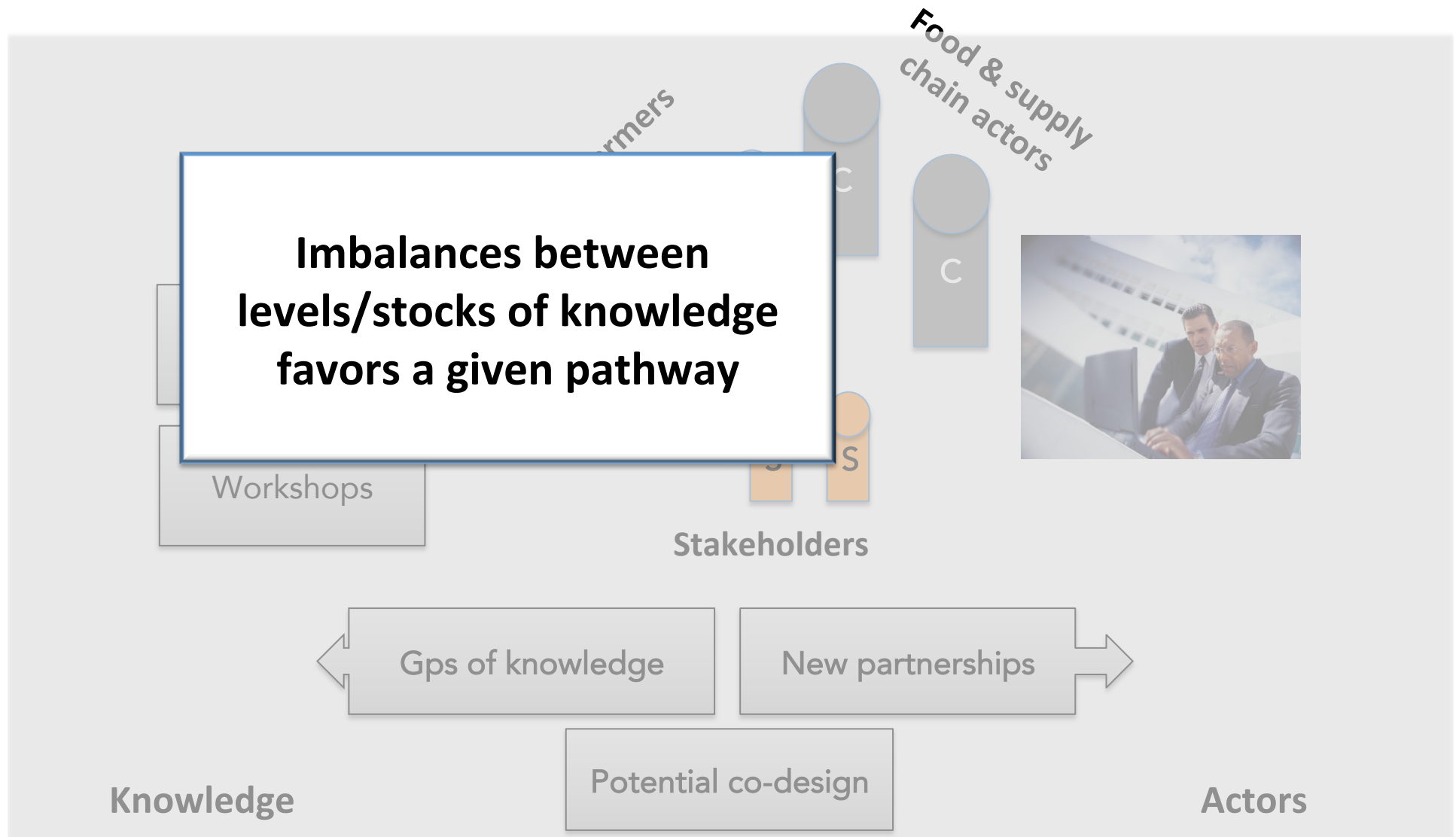
The classic approach



11 Participatory research approach



12 | Participatory research approach



13 | Participatory research approach

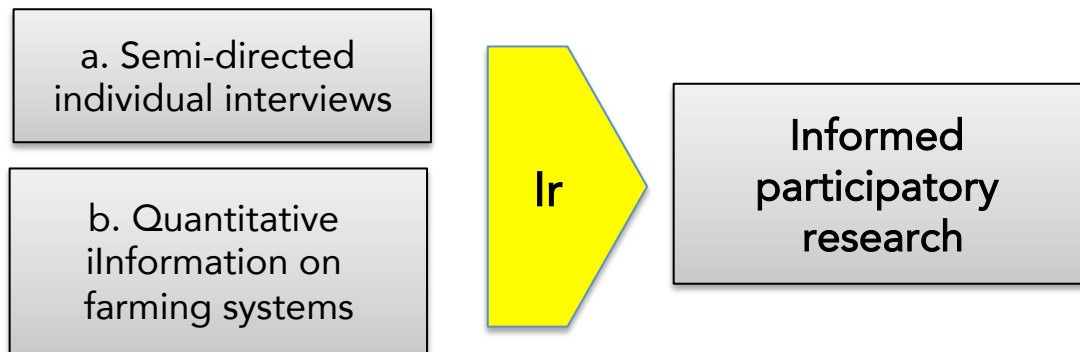
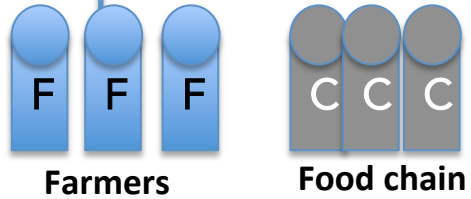
- Drawbacks
 - In a comparative studies of conservation agriculture in France and Brazil, Landel (2015) demonstrates imbalance in terms of information and knowledge between private actors (mainly agricultural suppliers) and farmers
 - Lack of knowledge by farmers
 - Role of State ?

Landel, 2015



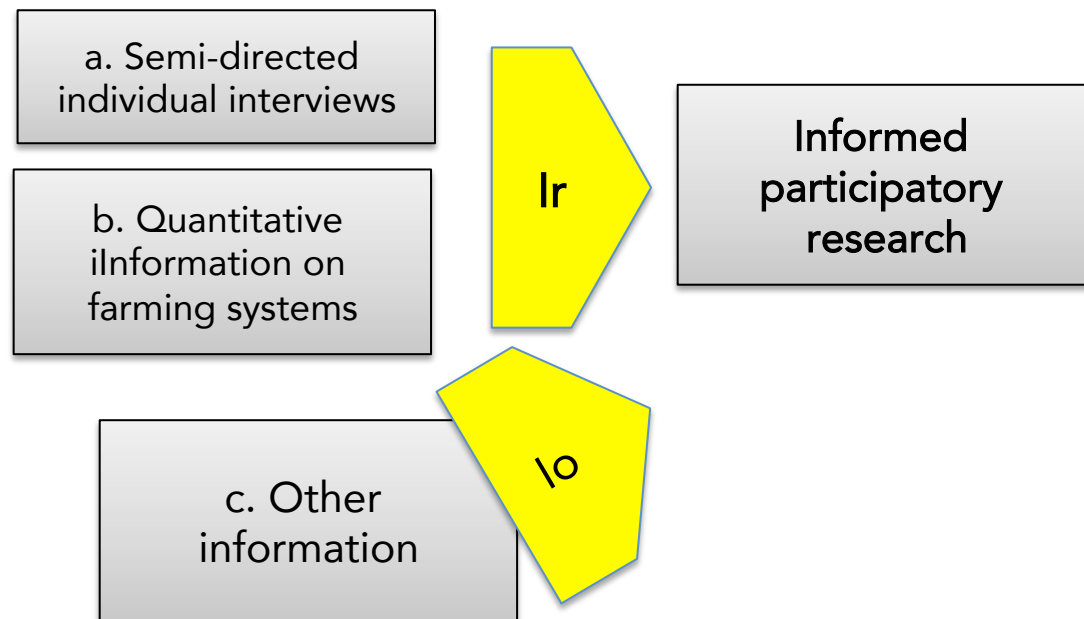
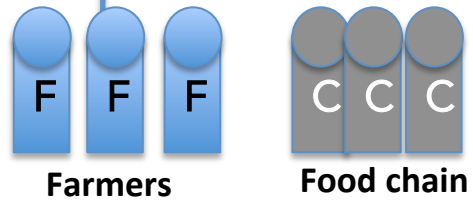
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Participatory research approach

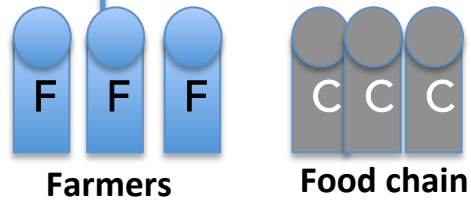


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Participatory research approach



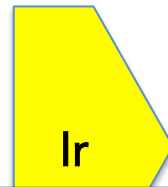
16 Participatory research approach



a. Semi-directed individual interviews

b. Quantitative information farming s

c. inf

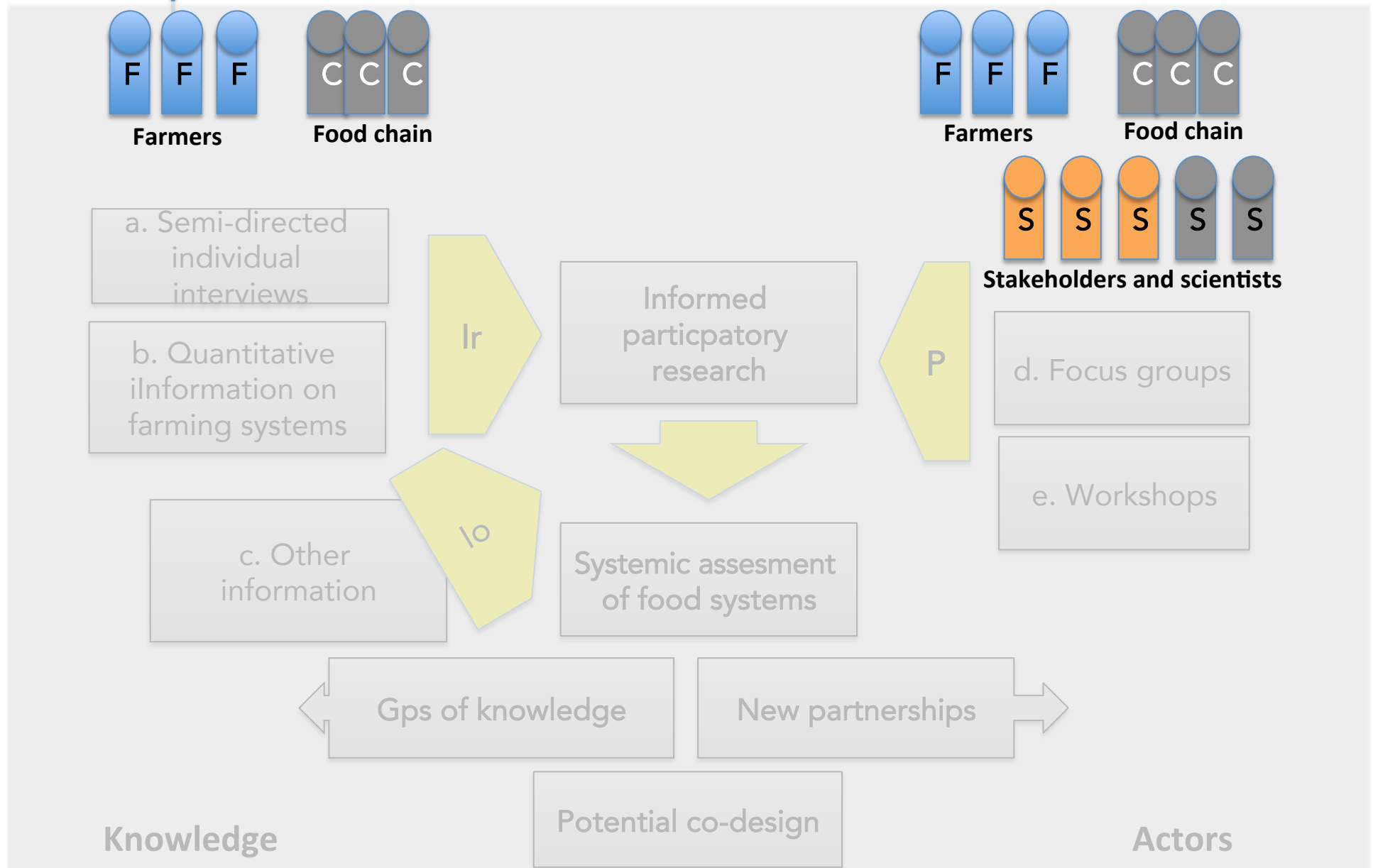


Informed participatory

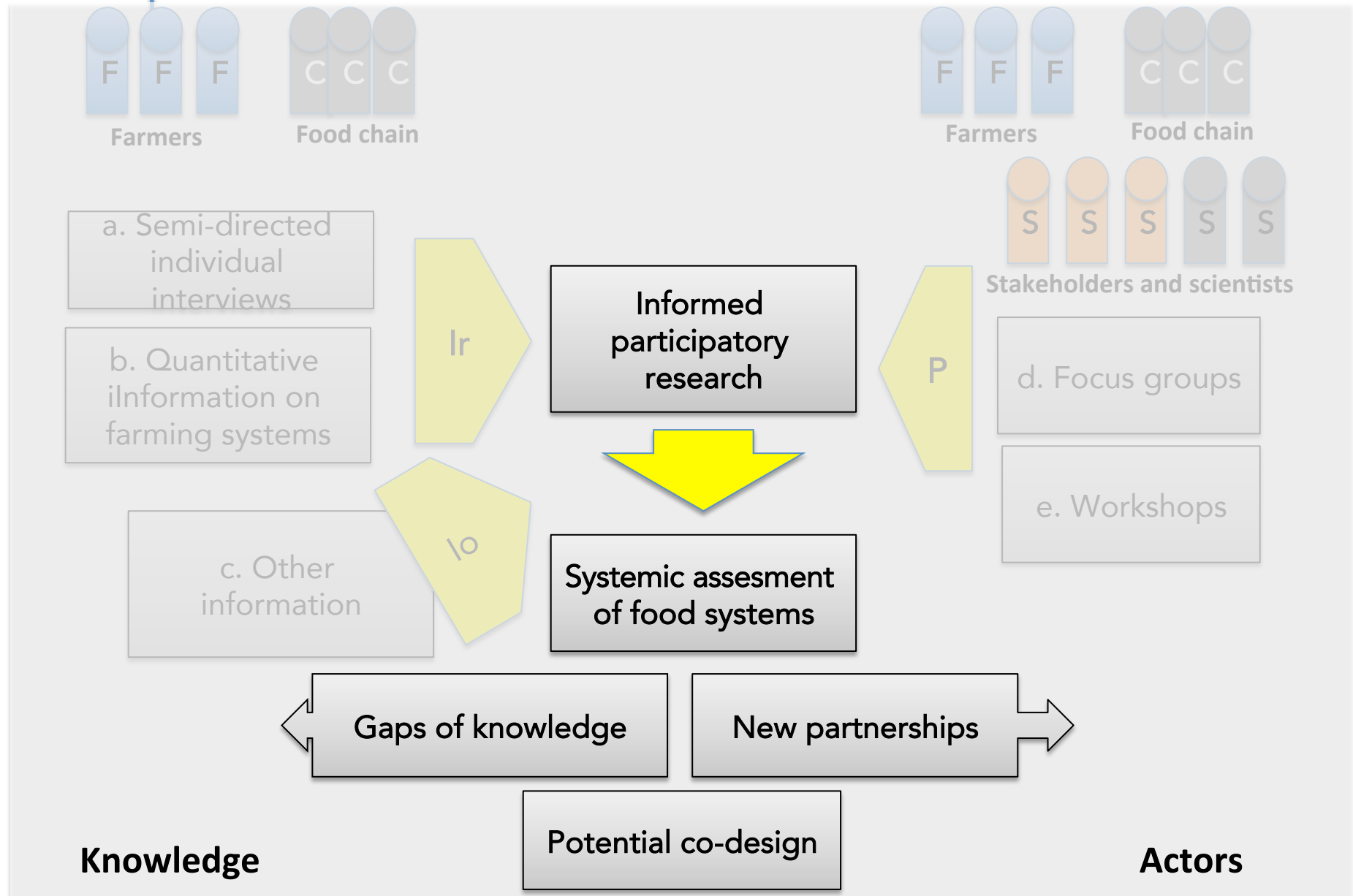
Charges opérationnelles/ vache allaitante



17 | Participatory research approach

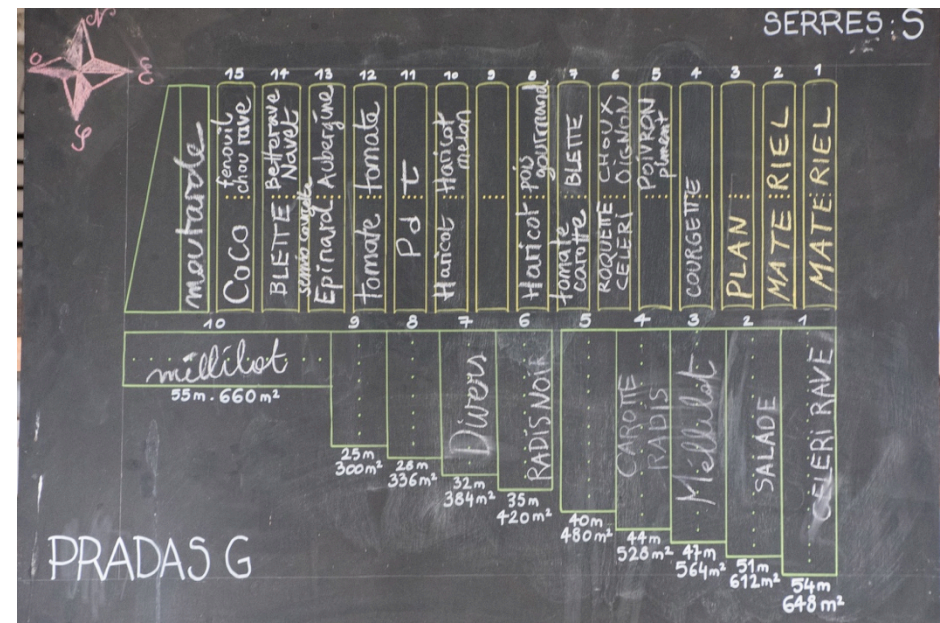


18 Participatory research approach



Expectations

- Avoid imbalance of information among actors
- Documenting the diversity of reality
- Highlight the gaps of knowledge



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