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► **To cite this version:**

Carla Barlagne, Jean-Louis Diman, M.-B. Galan, Claude Hoton, Olivier Mora, et al.. Foresight study on Guadeloupean Agriculture. 51. Annual meeting of the Caribbean Food Crops Society (CFCS), Jul 2015, Paramaribo, Suriname. 2015. hal-02795347

**HAL Id: hal-02795347**

**<https://hal.inrae.fr/hal-02795347>**

Submitted on 5 Jun 2020

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# FORESIGHT STUDY ON GUADELOUPIAN AGRICULTURE: A DECISION SUPPORT TOOL TO DEVISE DESIRED FUTURES

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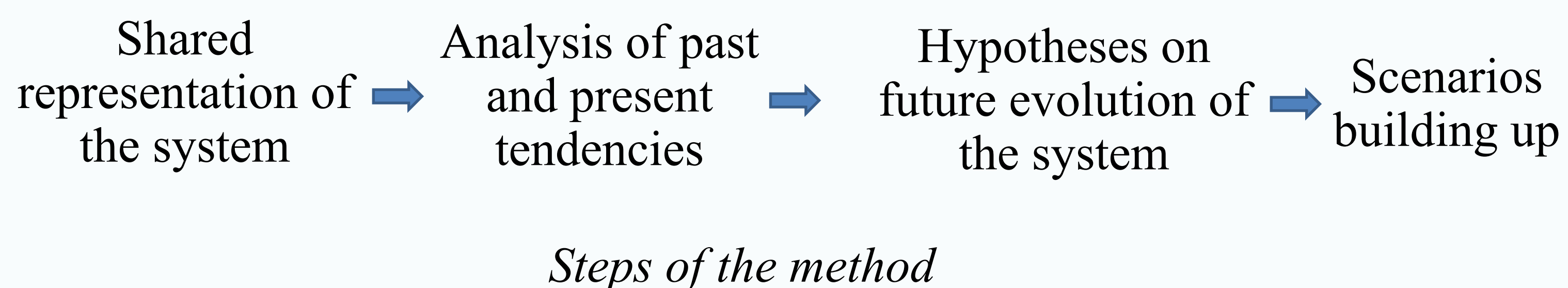
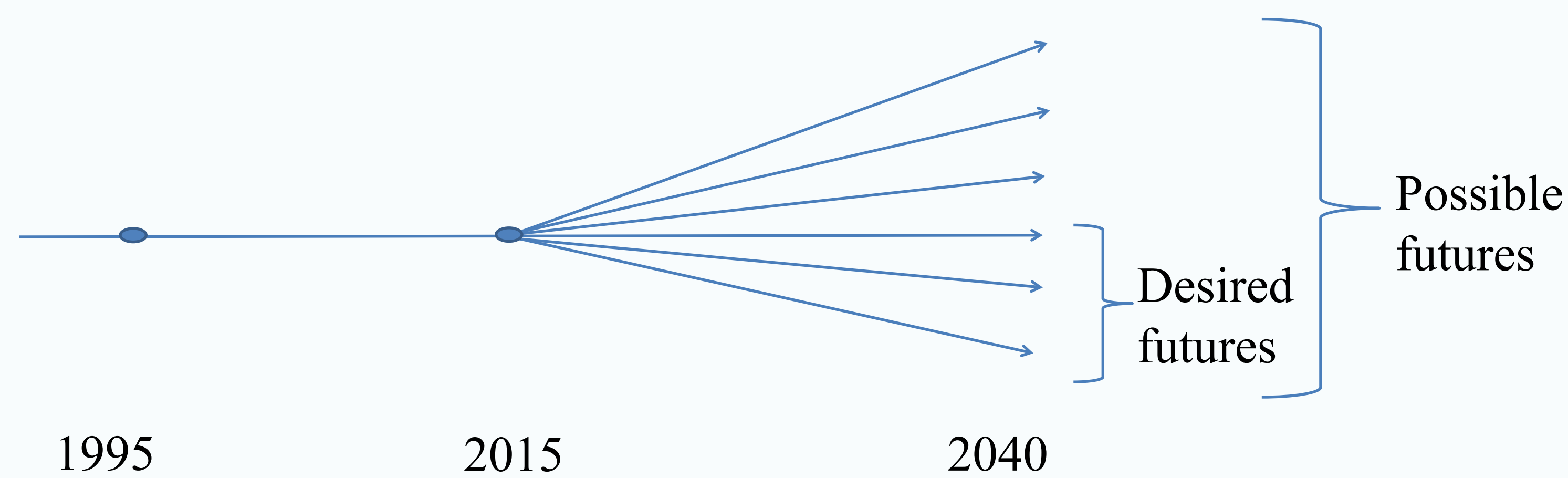
## INTRODUCTION

- ✓ Green agriculture → definition of **new models** of agricultural development (UNEP, 2011)
- ✓ Foresight studies → **vision** of the possible **futures** + **planification** of required **transitions** (Godet and Durance, 2011)
- ✓ Guadeloupe(FWI) → **co-construction** of an **agricultural project** is a priority
- ✓ Institution and program: Steering Committee for Research, Training and Development (COREDEF) of the Chamber of Agriculture and Regional Program for Agricultural Development



## METHODS

Trajectories of the prospective system

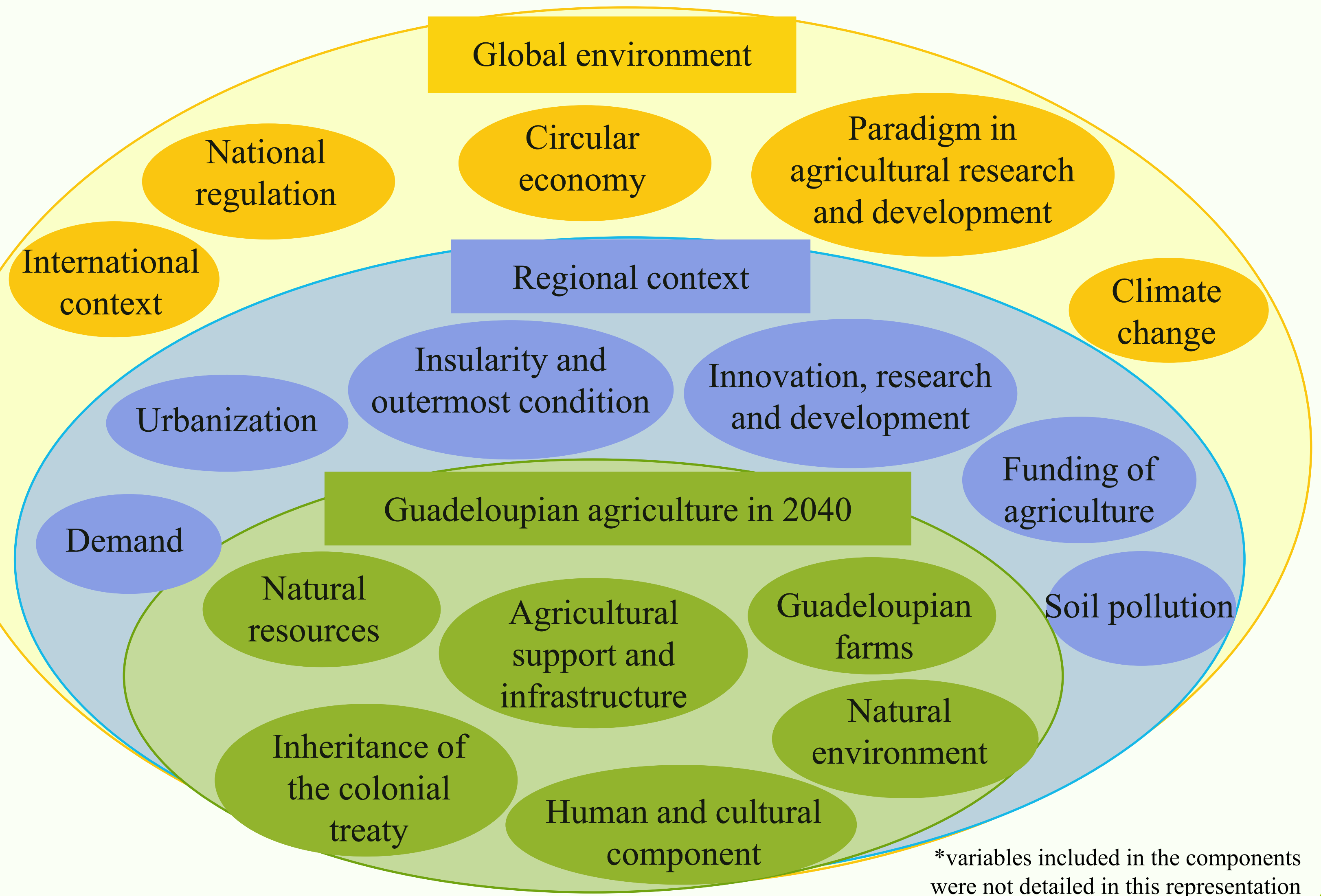


## FIRST RESULTS

### What is at stake for Guadeloupian agriculture?

- Integrating conventional mainstream agriculture and the largely informal small scale agriculture in agricultural policies and development
- Anticipating the demand to better take into account future changes
- Ensuring the sustainability of Guadeloupian agriculture

### Representation of the prospective system: time scale, boundaries and components\*



## DISCUSSION

- Shared vision of the system : basis to analyze past tendencies + future evolution
- Urgent to define sustainable agricultural systems that answer global challenges
- Transitions needed to alternative models of agricultural development that better reflect the reality of agriculture in Guadeloupe
- Identification of levers of change for the transformation of the system's dynamics

## CONCLUSION

- Progress of the work + intermediate scenarios will be submitted to the ad-hoc committee for validation
- Greater appropriation of the foresight study by the rural actors
- Shared goals and co-construction of desired futures for the definition of an agricultural project for Guadeloupe

### Essential variables

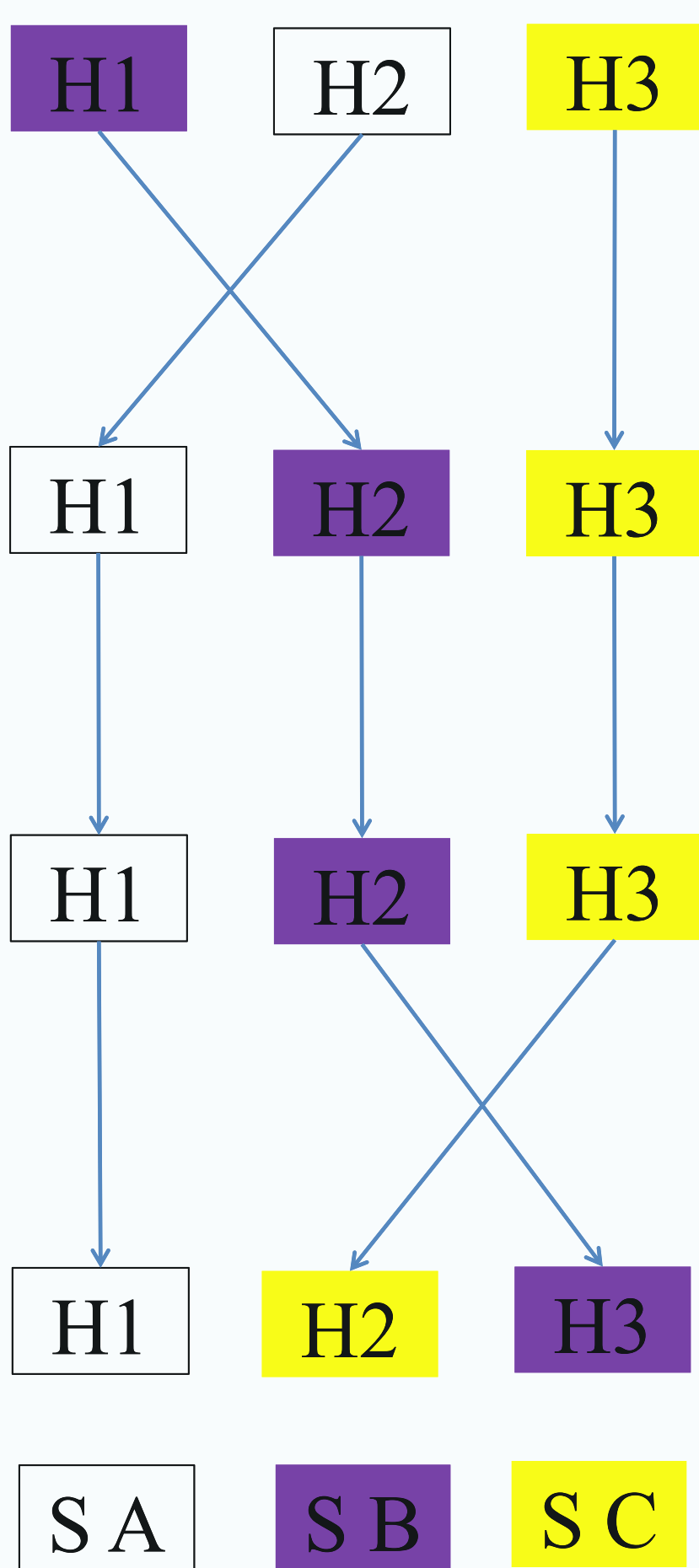
Environmental and sanitary regulations

Human consumption

Types of farms

Agricultural demography

### Hypotheses of evolution



### Quality criteria for scenario construction

- Relevance
- Coherence
- Importance
- Likelihood
- Transparency

Scenarios → SA SB SC

**Key to diagram:** scenario B (SB) is the result of the combination of hypotheses H1 for the variable 'Environmental and sanitary regulations', H2 for the variables 'Human consumption' and 'Types of farms' and H3 for the variable 'Agricultural demography'

Adapted from Godet and Durance, 2011

### REFERENCES:

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ACKNOWLEDGMENTS: The authors wish to thank the experts who are taking part in this study.