

TEEBAgriFood Writers Workshop, Paris, May 9th, 2016

Report notes for group 2. Pierre Johnson

The participants agreed to propose a remodeling of the proposed Report Structure:

I and II are merged into the Introduction

III and IV are inverted, with some parts of former IV migrating to the introduction (more on this below).

Introduction

I.

Define well the boundaries and the title of the TEEBAgriFood reports.

Title: « agro-eco-food systems » is not comprehensible to native English speakers in the group.

Boundaries of TEEBAgriFood can be defined as « terrestrial agricultural-food systems », which is a ground-breaking perspective, different from conventional agriculture research or conventional agriculture sectors.

Our perspective includes Natural and Social Capitals, including Health. Production of non-food agricultural products is included, but not the health impact of non-food productions.

Boundaries includes acknowledging other global research, such as One Health, even if does not have the same methodology as TEEB.

II. Bring a historical perspective, as to how the current globalized agro-food system emerged.

At the same time, remind that externalities of those systems are not captured by neoclassical economics.

This perspective includes the dynamics of the systems.

This system includes institutions and technologies. Mention the impacts of the whole system, through elements of consensus (which cannot be denied).

Include in this part the following subparts of former part IV:

- The concept of value addition
- System of National Accounts
- Ecosystem Services

and perhaps « the TEEBAgriFood valuation framework ».

Regarding ecosystems services, there is a standardized typology of ES known as CACES.

III. A comprehensive analysis of the agriculture and food value chain (now goes after IV)

Typologies should be accurate, but attention should be put on political sensitiveness. They should cover the range of: geographical settings (at least by continents), and announce the typologies in the feeder studies.

The global seed market is included in the study.

IV. Visible and invisible flows

Health: current state vs an ideal state of health. We won't address all health issues. The behavior of the consumer is tricky.

We can use nutrition guidelines as a starting point.

We must address challenges ahead.

Social values are an important part to include in the report. This comprises: equity, efficiency and fairness. Access and Benefit Sharing is included here as well (incidentally I have known expertise in this area).

Risk and uncertainty: should include the time dimension.

Proof that it is a tangible and important dimension of AgriFood systems is that service firms in California are making Risk Assessments for food companies.