

# TEEB AGRIFOOD REPORTS

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GROUP 3

# GOALS OF THE FOUNDATIONS REPORT

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1. Provide the rationale for having a foundation for this analysis
2. Agricultural and food systems as a complex with serious economic, ecological and social implications
3. Change the way people think about the agrifood system, may be inoperative – there are clear tradeoffs that need to be made explicit
4. Planetary boundaries as a reference point to the space within which an agrifood system can operate
5. Provide a foundation for a framework to evolve, to guide further research
6. Providing rigor, not yet comprehensively scientifically validated, but that enables the message to be communicated in a convincing way
7. Theory of change: well founded results that are too strong to ignore, based on good examples

# JUSTIFICATION FOR THE APPROACH

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1. Looking in detail at the impact of the agrifood system on natural systems, which has not been done well before
2. Foundation that defines the specific interactions in the approach, to support the policy recommendations based on methodological rigor
3. Show clearly how can it be useful when you drill down to individual cropping systems
4. Provide specific examples or exemplify based on feeder studies
5. Distinct from assessing the role of a specific value chain on the evolution of a particular landscape

# STRUCTURE OF THE REPORT

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- 1) Introduction, motivations, scope, limitations
  - 1) How does this report relate to other ongoing valuation processes (IBPES, SEEA, etc.)
- 2) Systems viewpoint, characterizing supply chain approach
  - 1) Inputs to farm across to flush
  - 2) Bringing in complexity and resilience
- 3) Valuation perspective – what is included and what is not
  - 1) What we know about BES benefits/costs
  - 2) Health as a separate row (some issues may be related to specific crops while others are more systemic)
  - 3) Metrics used, with reference to sources in the scientific literature and scale at which existing studies are conducted (watershed, landscape, farms...)
  - 4) Governance factors which influence dependence / impact metrics
- 4) Examples of specific systems and the experience with values
- 5) Theoretical models of governance (transition to Policy)

# OPPORTUNITIES (POLICY) REPORT

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- Variety of mutually imbedded agrifood systems within a given country and how this structure relates to food security
- Governance and institutional relationships associated with food systems
- Include different agents/actors in the policy framework
- Market based interventions / behavioral influences
- Consumption patterns and trade, footprint effects at international level (points of intervention)