

Identifying and Selecting Socio-Technical Innovations for Women's Empowerment and Resilience

A framework for conducting situational analysis

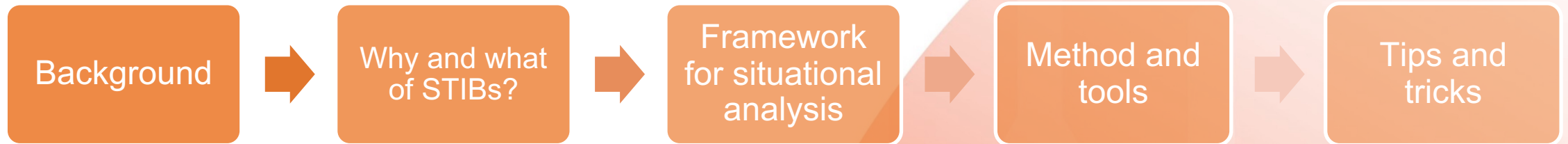
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Outline



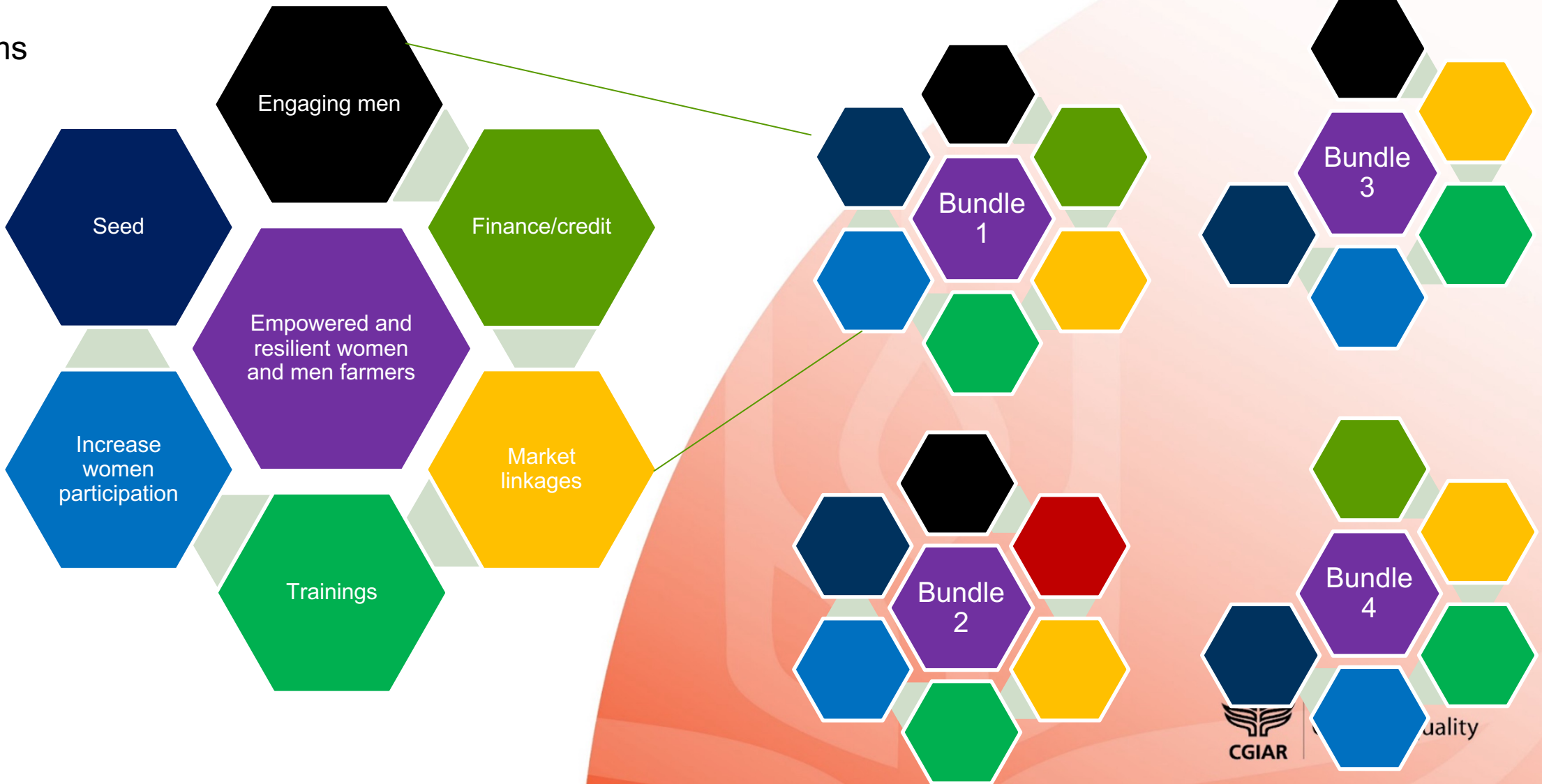
Background

- Shocks and stresses (weather, environmental, diseases, conflict, economic, political) appear to be rising in frequency and/or intensity, and commonly cascade, with one triggering another.
- Today's agri-food systems fail to ensure healthy diets for all - a necessary condition for food security.
- AFSs do not provide equitable and inclusive livelihoods for about half of the world's labor force - 1.3 billion people - who work in agri-food value chains.
- Despite women's significant role in AFSs, they are not considered an actor in the technology development, neither in decision-making within and outside the household

What does an STIBs can look like

External drivers

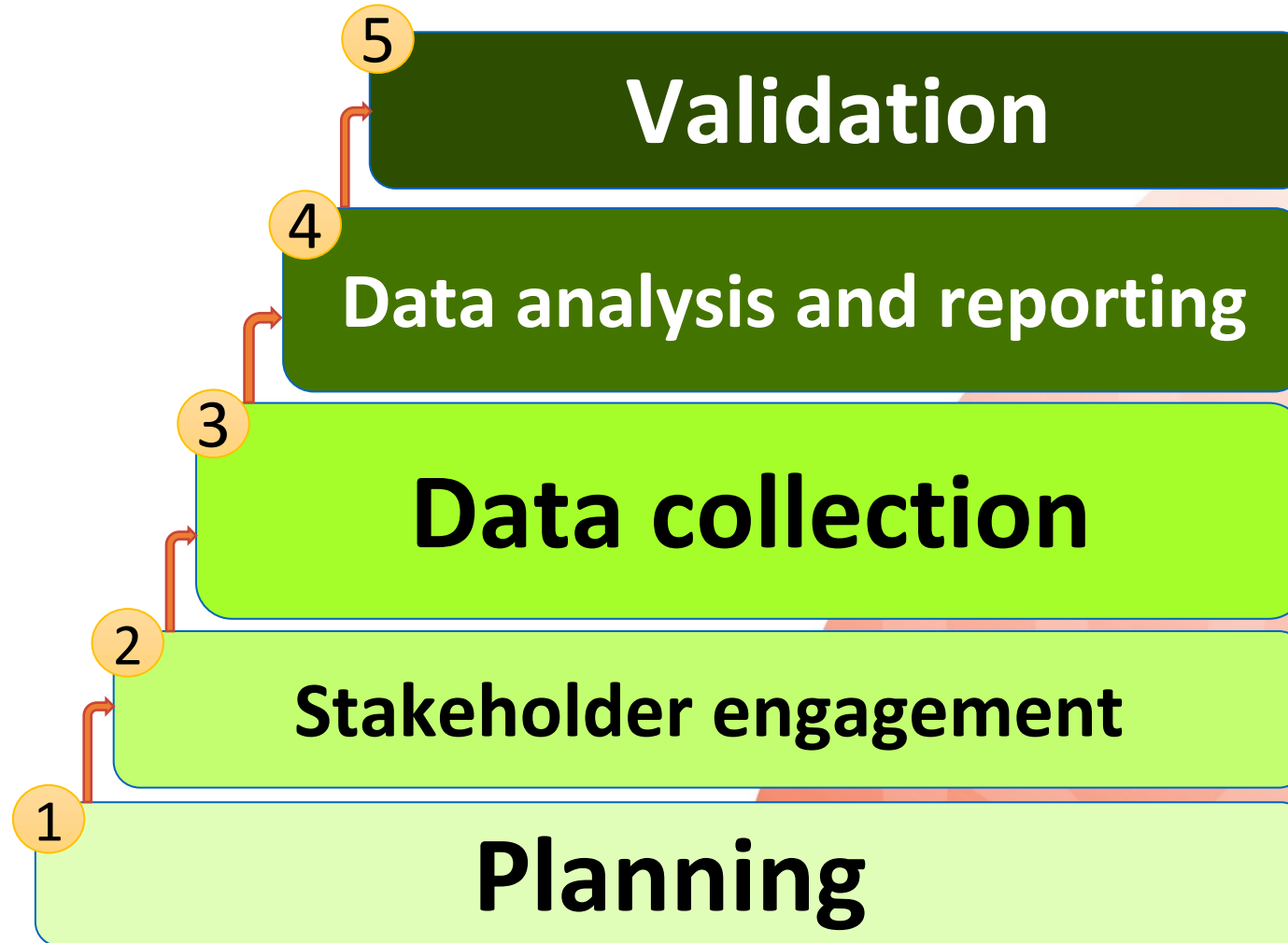
Climate
Gender norms
Population



Need for Situational Analysis

- Farmers' decision to use improved technologies is not based on the merit of technology alone, but myriad of other factors associated with the social, cultural, and economic aspects of farmers' livelihood system
- No one-size-fits-all solutions work in a situation where everything else than technology is diverse
- Innovations transcend the domain of visible technologies, but also include social dimensions of the farmers' complex livelihood system
- Socio-Technical Innovation Bundling (STIB) is a demand-driven approach that unifies the technology development and adoption together
- STIBs should lead to empowerment and resilience for equitable and sustained benefits
- Understanding the context of STIBs implementation is subject to local contexts

Framework for Situational Analysis



Step 1: Planning



Step 2: Stakeholder Engagement



Step 3: Data collection



Step 4: Data analysis and reporting



Step 5: Validation



Data collection: Methods and Tools

Method

- Inductive
- Adaptive
- Flexible
- Mixed research
- Primary & secondary data

TOOLS

- Literature review
- Stakeholder mapping
- Community profile
- Focus group discussion
- Oral History
- Social Network Analysis

Tips and tricks

- Rather than using top-down 'advisory' approach, building on the existing social and technical innovations is important
- Being open and adaptive with the local institutional and organizational contexts is important to get through the existing knowledge and innovation systems and building on with scientific innovations
- Multi-actor, multi-disciplinary, less/no hierarchical platforms provide a safe learning space for farmers (including women, youth and marginal farmers), researchers, development practitioners and policymakers

**Thank you for your kind
attention**



INITIATIVE ON
Gender Equality