**Delta Framework Sustainability Indicators**
A common set of environmental, social, and economic indicators to measure sustainability at farm-level across cotton and coffee sectors

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### Environmental Indicators

1. **Use of Highly Hazardous Pesticides (HHPs)**
   - Unit: kg active ingredient (a.i.) of HHPs per ha of harvested land

2. **Pesticide risk indicator**
   - Unit: specific model score per ha of harvested land

3. **Irrigation water management**
   - 3.1 Water extracted for irrigation
     - Unit: water extracted for irrigation (blue water) per ha of harvested land
   - 3.1 Irrigation efficiency
     - Unit: percentage of water actually required for irrigation over water extracted for irrigation
   - 3.3 Water productivity
     - Unit: yield (kg of cotton lint or GBE) per m³ of water consumed per ha of harvested land

4. **Topsoil carbon content**
   - Unit: grams of organic carbon per tonne soil per ha of harvested land

5. **Fertiliser use by type and Nitrogen Use Efficiency**
   - Unit: kg a.i. of N, P, K per ha of harvested land

6. **Forest, wetland and grassland converted for crop production**
   - Unit: ha of forest, wetland or grassland converted to crop production

7. **Greenhouse gas emissions**
   - Unit: kg CO₂ equivalent per kg seed cotton or coffee cherries

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### Economic Indicators

8. **Yield (average)**
   - Unit: kg cotton lint or GBE per ha of harvested land

9. **Gross margin from crop production**
   - Unit: USD per ha seed cotton or GBE
   - In future: Living Income

10. **Price at farmgate** (for premium-based organisations)
    - Unit: local currency per tonne of seed cotton or GBE

11. **Proportion of workers earning a legal minimum wage (or above) by sex and by age**
    - Unit: proportion (%) of workers earning a legal minimum wage (or above) over the total number of workers working on the farm by sex and age

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### Social Indicators

12. **Incidence of child labour**
    - Unit: number of children aged 5 to 17 years engaged in child labour, by sex and age

13. **Incidence of forced labour**
    - Unit: number of people aged over 17 years engaged in forced labour, by sex and age

14. **Women’s empowerment**
    - Unit: Women’s Empowerment score

15. **Frequency of fatalities and non-fatalities on the farm**
    - Unit: % of fatalities and non-fatal occupational injuries on farm (while working on the cotton or coffee crop)

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Units: GBE coffee Green Bean Equivalent; ha hectare; kg kilogram

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