The **MARKET SYSTEMS DIAGNOSTIC** analyzes changes in market system structures and patterns of behavior to understand how and whether the market system as a whole is changing to become more inclusive, competitive and resilient. The market systems diagnostic is comprised of (1) enterprise-based surveys (2) narrative-based focus groups (3) analytical techniques to discover and prove material and significant system-level variables and their interrelationships, and (4) a communications strategy to generate a shared picture and understanding of how these influence Honduran market systems.

Several key features of the market systems diagnostic include:

- Co-created with Council of Private Enterprises of Honduras (COHEP) and National Autonomous University of Honduras (UNAH) to strengthen local capacity in systems thinking and work towards sustainability of data collection and analysis.
- Data is made available to the public at the COHEP website [http://cohep.com/sistemasdemercado/](http://cohep.com/sistemasdemercado/) and is used to inform applied research, investigation and teaching at UNAH [https://iies.unah.edu.hn/](https://iies.unah.edu.hn/) and is shared through media and stakeholder forums for broader stakeholder awareness.
- Data collection and analysis is repeated on an annual basis to measure system-level changes as part of the TMS monitoring system, and to add and drop variables to identify the ‘best fit’ systems indicators for the Honduran market system.

**TO ACHIEVE THE USAID TMS ACTIVITY GOAL:**

- Stronger foundation for broad-based, long-term economic growth
- Sustainable increase in jobs and sales for Hondurans, including vulnerable persons
- Reduction in incentives to migrate externally

**REQUIRES HONDURAN MARKET SYSTEMS TO:**

- Create jobs
- Improve job quality
- Grow enterprise sales
- Build business confidence
- Reduce vulnerability to shocks
- Support recovery post-shock
- Increase ownership by women
- Employ more women
- Employ more youth

**BY CHANGING UNDERLYING SYSTEM DETERMINANTS***:

- Supporting value-added, growth-oriented **business strategies**, 
- Promoting effective **cooperation and competition** among actors, 
- Increasing **diversity and redundancy** of elements and features in the system, 
- Improving **connectivity** for flow and exchange of products and resources, 
- Reforming the **rules of the game** and more equitable **power** dynamics. 

*Based on Market Systems Resilience Guidance and Measurement Frameworks published by USAID.*
**HOW THIS WORKS IN PRACTICE**

**Step 1** TMS and its partner COHEP, together with local Chambers of Commerce, facilitate focus groups in different municipalities across Honduras. Participants from the private and public sector are divided into tables based on the themes of competitiveness, resilience and inclusion. Facilitators prompt participants to provide experiences or stories within their table related to these three themes. Discussions are recorded and then transcribed for subsequent analysis.

**Step 2** TMS and its partners COHEP and UNAH code the qualitative data to identify material variables. The objective of this step is to discover new variables, make sense of the variables identified and hypothesize systemic structures. The variables identified as material are transformed into measurable indicators and incorporated into enterprise surveys.

**EXAMPLE OF STEP 2** – Coding of focus groups revealed a high frequency of responses where tax rates, informal competition, municipal services and enterprise growth were reported in narratives. The team hypothesized a “shifting the burden systems archetype” was happening where budget deficits were balanced (B) by increased municipal tax rates. This has an effect of reinforcing (R) a vicious cycle of informality and informal competition, constraining formal enterprise growth. The key to this archetype is addressing the real cause of the deficit problem – the lack of formal enterprise growth or local competitiveness – in order to increase tax revenues and reduce the budget deficit. The challenge is the symptomatic solution – increasing municipal tax rates in the short-term – makes addressing the long-term, fundamental solution harder to achieve. The enterprise survey for the next year includes questions on tax rates and informality to gather evidence on this structure.

**Step 3** TMS and its university partner UNAH conduct a representative survey across enterprise functions (1) agroindustry (2) distribution (3) lodging and (4) tourism services. The critical functions for the sample frame are selected based on whether changes in behaviors or structures by those respondents are believed to signal broader changes in target market systems.

**Step 4** TMS and its university partner UNAH analyze the quantitative data applying linear and logistic regression models to assess the significance of different independent variables on desired market systems results. The variables which are statistically significant are in **bold** in the table below – the other variables are those discovered in qualitative analysis to date.

**Step 5** TMS and its partners COHEP and UNAH lead a communications campaign to share findings in multiple media, in public-private forums, and with academia to spur dialogue, further investigation and prompt evidence-based decision-making.

### PATTERNS OF BEHAVIOR

<table>
<thead>
<tr>
<th>BUSINESS STRATEGIES</th>
<th>COOPERATION &amp; COMPETITION</th>
<th>DIVERSITY &amp; REDUNDANCY</th>
<th>CONNECTIVITY</th>
<th>POWER &amp; RULES OF THE GAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICT &amp; digitalization</td>
<td>Supply chain alliances</td>
<td>Redundancy of buyers</td>
<td>Access to services</td>
<td>Government interactions</td>
</tr>
<tr>
<td>Investment rate</td>
<td>Coopetition</td>
<td>Female ownership</td>
<td>New buyers and markets</td>
<td>Pricing power</td>
</tr>
<tr>
<td>Job quality</td>
<td>Informal practices</td>
<td>Start-up rate</td>
<td>Information flows</td>
<td>Regulations and taxes</td>
</tr>
<tr>
<td>Innovation rate</td>
<td></td>
<td>Redundancy suppliers</td>
<td>Transport linkages</td>
<td>Political representation</td>
</tr>
<tr>
<td>Financial leverage</td>
<td></td>
<td>Diversity of products</td>
<td>Skilled workforce</td>
<td>Discrimination</td>
</tr>
<tr>
<td>Coping strategies</td>
<td></td>
<td></td>
<td>Electricity</td>
<td>Gender roles</td>
</tr>
</tbody>
</table>

### MARKET SYSTEM STRUCTURES

- Access to services
- New buyers and markets
- Information flows
- Transport linkages
- Skilled workforce
- Electricity
- Municipal services
- Government interactions
- Pricing power
- Regulations and taxes
- Political representation
- Discrimination
- Gender roles
- Reciprocity/trust
- Legal uncertainty
- Image of country

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For more information on the Market Systems Diagnostic, contact Dun Grover, TMS Director of Monitoring, Evaluation and CLA, at dgrover@acdivoca.org.

This document is made possible by the support of the American people through the United States Agency for International Development (USAID). The authors’ views expressed in this publication do not necessarily reflect the views of the United States Agency for International Development or the United States Government.