Quick assessment on the impacts of COVID-19 pandemics on rural livelihoods in Viet Nam

Hanoi, 2020
Contents

➢ Background
➢ The research scope and approach
➢ Main findings
➢ Recommendations
Agriculture and Rural development, Vietnam 2020

Market

Disease

Natural disaster

2019

Covid-19

Agriculture and Rural development

2020

Input shortage (labor, supplies)

Migrants put pressure on the countryside

Production stagnant (social isolation, input, labor)

Job

Breakdown of supply chain

Gender children health

Blocked market

Credit

Sectoral growth

Food security

Enterprise

Business

Cooperative

Service

Rural residents

Migrants put pressure on the countryside
Vietnam’s agriculture and rural

<table>
<thead>
<tr>
<th>Category</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>% income from agriculture</td>
<td>22.7</td>
</tr>
<tr>
<td>% rural agriculture labor</td>
<td>35.3</td>
</tr>
<tr>
<td>% rural labor</td>
<td>67.4</td>
</tr>
<tr>
<td>% rural population</td>
<td>65.6</td>
</tr>
<tr>
<td>Agriculture GDP</td>
<td>14.1</td>
</tr>
</tbody>
</table>
Advantages and disadvantages of rural households during the COVID-19 pandemic outbreak

- Low density
- Dependent on agriculture
- High share of self-sufficiency

- Large share of population
- Low income, low savings
- Poor infrastructure, especially health care
- Difficulty in applying telework, less access to internet
Research questions:

- What are the channels of Covid-19 pandemic impacts on rural population?
- Are there any changes in terms of outputs and income of farmers and rural non-farm households compared to the status before COVID-19 outbreak?
- How have farmers and rural non-farm households coped with the situation?
- Rural households accessibility to government support policies?
Research framework:

Quick surveys of more than **1300 households** of rural food and non-food farming, and non-farm ones in **12 provinces**, of which

- **IFAD project provinces**: Cao Bằng, Bắc Kạn, Hà Giang, Quảng Trị, Quảng Bình, Bến Tre, Trà Vinh.
- **ADB project provinces**: Cao Bằng, Hà Tĩnh, Ninh Thuận, Khánh Hòa, Đắk Lắk, Đắk Nông.
Survey samples allocation

Sample allocation by regions

- The north. midland and mountainous areas: 33%
- The north. region & central coastal reg.: 15%
- The Highland areas: 15%
- The Mekong Delta reg.: 37%

Samples allocation by household categories

- Farming only: 17.2%
- Farming with other income sources: 14.5%
- Non-farm self-employed: 12.6%
- Other non-farm: 4.8%
- 50.9%
How income affected?
Share of rural HH with increased, decreased or unchanged income compares to before pandemic occurred (%)

- **Increase**
  - Farming hhs: 4.5%
  - Non-Farming hhs: 5.0%

- **Decrease**
  - Farming hhs: 53.3%
  - Non-Farming hhs: 64.7%

- **Unchange**
  - Farming hhs: 42.2%
  - Non-Farming hhs: 30.3%
Impacts of COVID-19 pandemic to rural HH incomes (cont.)

- Incomes from non-farm activities experienced adverse impacts: 73.03% reported income decreases with an average level of 46.83%

- Wages and income from agriculture are also affected: more than 50% affected, in average decreased 38.3%

- Income from subsidies and savings decreased 35.9%

- Income from agr.production decreased 29.4%
Impacts on HHs income sources by bordering and non-bordering provinces

<table>
<thead>
<tr>
<th>Source of Income</th>
<th>Bordering Provinces</th>
<th>Non-bordering Provinces</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>HHs with increased income (%)</td>
<td>HHs with decreased income (%)</td>
</tr>
<tr>
<td>Agri. production</td>
<td>53.9</td>
<td>48.7</td>
</tr>
<tr>
<td>Non-farm jobs</td>
<td>74.2</td>
<td>69.4</td>
</tr>
<tr>
<td>Wages and salary</td>
<td>57.0</td>
<td>62.8</td>
</tr>
<tr>
<td>Allowance, remittance</td>
<td>17.4</td>
<td>32.1</td>
</tr>
<tr>
<td>Others</td>
<td>44.2</td>
<td>27.0</td>
</tr>
</tbody>
</table>

HHs with increased income (%) | HHs with decreased income (%) | HHs with unchanged income (%)
Impacts on income sources by poor and non-poor HHs

### Poor Households

- **Agri. production**:
  - HHs with increased income (%): 53.8
  - HHs with decreased income (%): 41.7
  - HHs with unchanged income (%): 4.5

- **Non-farm jobs**:
  - HHs with increased income (%): 66.7
  - HHs with decreased income (%): 32.8
  - HHs with unchanged income (%): 0.6

- **Wages and salary**:
  - HHs with increased income (%): 69.6
  - HHs with decreased income (%): 28.1
  - HHs with unchanged income (%): 2.3

- **Allowance, remittance**:
  - HHs with increased income (%): 70.0
  - HHs with decreased income (%): 16.0
  - HHs with unchanged income (%): 0.0

- **Others**:
  - HHs with increased income (%): 63.0
  - HHs with decreased income (%): 0.0
  - HHs with unchanged income (%): 0.0

### Non-poor Households

- **Agri. production**:
  - HHs with increased income (%): 50.5
  - HHs with decreased income (%): 45.3
  - HHs with unchanged income (%): 4.5

- **Non-farm jobs**:
  - HHs with increased income (%): 77.0
  - HHs with decreased income (%): 21.6
  - HHs with unchanged income (%): 1.4

- **Wages and salary**:
  - HHs with increased income (%): 48.2
  - HHs with decreased income (%): 48.5
  - HHs with unchanged income (%): 3.2

- **Allowance, remittance**:
  - HHs with increased income (%): 75.0
  - HHs with decreased income (%): 18.5
  - HHs with unchanged income (%): 6.5

- **Others**:
  - HHs with increased income (%): 53.7
  - HHs with decreased income (%): 0.8
  - HHs with unchanged income (%): 45.5
How employment affected?
## Share of HHs impacts from COVID-19 pandemic by job categories (%)

<table>
<thead>
<tr>
<th></th>
<th>Farming job</th>
<th>Business contracted jobs</th>
<th>Self-employed</th>
<th>Informal jobs</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total</strong></td>
<td>35.2</td>
<td>74.5</td>
<td>63.3</td>
<td>83.0</td>
</tr>
<tr>
<td>Bordering HHs</td>
<td>38.8</td>
<td>51.0</td>
<td>71.1</td>
<td>63.2</td>
</tr>
<tr>
<td>Non-bordering HHs</td>
<td>28.7</td>
<td>49.0</td>
<td>28.9</td>
<td>36.8</td>
</tr>
<tr>
<td>Poor HHs</td>
<td>36.5</td>
<td><strong>52.5</strong></td>
<td>23.2</td>
<td><strong>53.9</strong></td>
</tr>
<tr>
<td>Non-poor HHs</td>
<td>34.1</td>
<td>47.5</td>
<td><strong>76.9</strong></td>
<td>46.1</td>
</tr>
</tbody>
</table>
Proportion of households affected by the COVID-19 pandemic on agricultural jobs (%)

Causes:
- Members working from China come back for Tet holiday (Tra Vinh, bordering provinces)
- Social distancing: communication programs
Affects of the COVID-19 to agricultural production

Impact on the purchase and sale of agricultural inputs

- Input prices increased
- Unable to buy the desired input material
- The supply of input materials was stopped
- The time and amount of supply were not as expected
- Must buy another supplier
- Must use other input instead

Impact on the consumption of agricultural products

- Agricultural prices have been reduced due to the Covid-19 epidemic
- Can not sell agricultural products
- Must move/find another buyer
- No carrier found
- Must change the form of sale
Proportion of HHs having their jobs in enterprises affected (%)
Share of HH having their jobs in enterprises affected by province with and without borders (%)
Share of HHs having their business affected (%) (HHs own shops, cooperatives, companies)

- Pause/close the door: 60.1%
- Must let workers quit their jobs: 21.4%
- Lack of labor due to social distance: 13.5%
- Self-employed workers: 51.7%
- Must reduce labor salary: 24.7%
- Laborers must be transferred to other jobs: 3.4%

Units with 18.3% employees in 491 units
Impacts of COVID-19 on migrant labourers

- Rural migrant workers are particularly vulnerable and are less to be insured (E.g.: unemployment insurance, social insurance, health insurance ...).

- When losing a job => forced to return home => create rural jobs to absorb the repatriation workforce

- Job reduction => money transferred to countryside (main income of many rural households) decreases => significantly affected to rural livelihoods, food security and nutrition.

Share of HH with members working far away temporarily suspended/quitted their jobs due to COVID-19:

- Yes: 66.3%
- No: 33.7%
How rural households respond to the pandemic?
Rural HH responses to COVID-19 pandemic (% HH)

- Cut spending
- Use savings
- Ask for helps from relatives, friends
- Apply for government supports
- Adjust production and business models
- Look for supports from charity organizations/ NGOs
- Sell cattle/ accumulated agri.products
- Don’t know what to do
- Apply for debt extension
- Find more job/ change jobs
- Borrow from banks
- Stop sending children to schools
- Sell land or other assets
Rural HH responses to COVID-19 pandemic as per HH type (% HH)

- Sell land or other assets
- Stop sending children to schools
- Borrow from banks
- Adjust production and business models
- Look for supports from charity organizations/…
- Find more job/ change jobs
- Apply for debt extension
- Sell cattle/ accumulated agri.products
- Don’t know what to do
- Apply for government supports
- Ask for helps from relatives, friends
- Use savings
- Cut spending

Non-agricultural | Agriculture | Pure farming
Rural HH planning livelihoods after COVID-19 pandemic (% HH)

- Reduce the scale of agricultural production
- Increase scale of agricultural production
- Conversion plants and animals
- Looking for more off-farm jobs
- Change the scale of business
- Conversion of non-agricultural production and business activities
- Learning new non-agricultural jobs.

Legend:
- Non-farming hhs %
- Pure farming hhs
- Farming hhs with other income sources
What were households supported?
## Share of HH accessed support for COVID-19

<table>
<thead>
<tr>
<th>Support</th>
<th>Total</th>
<th>Pure farming HH</th>
<th>Agri.HH have other income sources</th>
<th>Non-farm HH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Additional support for priority HH</td>
<td>34.7</td>
<td>38.9</td>
<td>27.7</td>
<td>43.5</td>
</tr>
<tr>
<td>Support for loss of income</td>
<td>12.8</td>
<td>11.4</td>
<td>8.0</td>
<td>21.2</td>
</tr>
<tr>
<td>Support basic necessities for free</td>
<td>4.2</td>
<td>2.2</td>
<td>4.4</td>
<td>4.9</td>
</tr>
<tr>
<td>Support for business</td>
<td>1.6</td>
<td>--------</td>
<td>0.7</td>
<td>3.3</td>
</tr>
<tr>
<td>Extension for bank loan payment</td>
<td>1.2</td>
<td>0.9</td>
<td>1.5</td>
<td>0.9</td>
</tr>
<tr>
<td>Loan from Social Policy Bank with interest rate of 0%</td>
<td>1.5</td>
<td>0.9</td>
<td>1.9</td>
<td>1.2</td>
</tr>
<tr>
<td>New loans with preferential interest rates at Commercial Bank</td>
<td>0.6</td>
<td>0.9</td>
<td>0.9</td>
<td>0.0</td>
</tr>
<tr>
<td>Reduce interest rates on loans</td>
<td>0.5</td>
<td>--------</td>
<td>0.6</td>
<td>0.5</td>
</tr>
<tr>
<td>Tax payment extension (VAT, CIT, PIT)</td>
<td>0.4</td>
<td>--------</td>
<td>0.0</td>
<td>1.1</td>
</tr>
<tr>
<td>Unemployment insurance</td>
<td>0.3</td>
<td>--------</td>
<td>0.3</td>
<td>0.5</td>
</tr>
<tr>
<td>Extension of land rental payment</td>
<td>0.2</td>
<td>0.4</td>
<td>0.2</td>
<td>0.0</td>
</tr>
<tr>
<td>Others</td>
<td>0.1</td>
<td>0.0</td>
<td>0.0</td>
<td>0.2</td>
</tr>
</tbody>
</table>
Difficulties in accessing The Government supporting policies (%)
What households propose?
Proposal of HH for supporting policies (% HH)

Respondents’ expectations on the state supports to overcome impacts of Covid-19

- Facilitate, open for business activities: 2.86%
- Market promotion and production consumption supports: 3.74%
- Social security supports: 6.81%
- Supports of agricultural input materials: 8.35%
- Vocational training, career supports: 11.65%
- Supports on loan preferential interests, capital access, and debt extension: 74.29%
Conclusion

- Surveyed households are diverse and in the whole country.
- Income of almost households has reduced since the pandemic occurred, in which non-agricultural households are the most severely affected.
- Non-agricultural income dropped the most, followed by salary and income from agriculture.
- Among agricultural production households, purely agricultural households have lower income (except for income from rice cultivation), but employment is less affected than households have non-agricultural income households.
Conclusion (cont.)

- Non-governmental employment is affected most negatively, followed by self-employment and enterprises’.
- Among agricultural households, about one-third suspended, ¼ cannot harvest products due to the pandemic. Households in border provinces, poor households are affected more severely.
- Regarding agricultural production, the most obvious impacts are input prices increased, input supplies interrupted, some households have to switch to other suppliers.
- Regarding agricultural product consumption, the most obvious impacts are price reduced, products can not be soled due to lacking of transportation vendors.
- Many households have their members live far away, non-agricultural income and wage reduced.
Households cope with negative effects of the pandemic based on their own sources such as reducing spending and using previous savings.

The surveyed households are quite optimistic about the future, the number of households planning to increase their production scale is much higher than that planning to reduce their scale. Many households want to look for more off-farm jobs.

Almost households ask the Government for financial support, 1/10 hope to be provided vocational training and employment support. Some ask for support materials, social security, market opening, providing favorable conditions for their production and business.
Policy Recommendations

- Agricultural households: affected by falling prices, unable to sell their products focusing on market opening. Credit support for buying input materials. In long term, solutions for changing commercialization types and trainings for off-farm jobs seeking should be produced.

- The COVID pandemic also has affected to many different groups, especially both production and business non-agricultural households: It is necessary to prioritize policies for these households, especially credit support. More importantly, there is a stimulus package to create jobs and increase income.

- Stimulating consumption: in both rural and urban areas. Supporting for trade fairs, sale location, E-platform. Removing barriers in domestic transportation.
THANK YOU!