



# Rapid Assessment of Food Security and Agriculture in Lao PDR

SAVING  
LIVES  
CHANGING  
LIVES



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## ປົດສະຫລຸບທຍໍ່

ເຖິງແມ່ນວ່າມາຮອດປະຈຸບັນ, ສປປ ລາວ ໄດ້ມີການຢັ້ງຢືນປົບຜູ້ຕິດເຊື້ອພະຍາດອັກເສບປອດຈາກເຂື້ອຈຸລະໂລກສາຍພັນ ໃໝ່ (ໂຄວົດ-19) ພຽງແຕ່ 19 ກໍລະນີ, ແຕ່ວ່າກໍລືເຂັ້ມດຽວກັນກັບປະເທດອື່ນໆທົ່ວໂລກ - ສປປ ລາວ - ກໍແມ່ນໄດ້ຮັບຜົນ ກະທົບທາງ ເສດຖະກິດ ແລະ ສັງຄົມເປັນອັນຕັບຮອງ, ເນື່ອງຈາກການຈັດຕັ້ງປະຕິບັດມາດຕະການເພື່ອສະກັດກັນການແຜ່ ລະບາດຂອງໂຄວົດ-19. ການສໍາຫລວດຄັ້ງນີ້ແມ່ນເພື່ອສຶກສາເຖິງຜົນກະທົບຂອງວິກິດການຕໍ່ກັບການຄໍ້າປະກັນດ້ານສະ ບຽງອາຫານ ແລະ ການກະສິກຳ ເພື່ອກຳນົດບັນຫາທີ່ເປັນຂອດອຸບປະສົກຕົ້ນຕໍ່ ແລະ ຈຳນວນປະຊາກອນທີ່ຖືກຜົນກະທົບຢ່າງ ແຂວງຕ່າງໆໃນຂອບເຫດທົ່ວປະເທດ, ຜ້ອມທັງເພື່ອເປັນທິດທາງສໍາລັບບາງການຕອບໂຕ ແລະ ຮັບມືທີ່ຈໍາເປັນ.

ການສໍາຫລວດໃນຄັ້ງນີ້ແມ່ນໄດ້ຈັດຕັ້ງປະຕິບັດໂດຍຮູບແບບການໂທລະສັບເພື່ອເກັບຂໍ້ມູນ ເລີ່ມຕົ້ງແຕ່ວັນທີ 21-30 ແມ່ສາ 2020, ຫຼັງຈາກວັນພັກບຸນກຸດສຶງການ (ບຸນປີໃໝ່ລາວ) ແຕ່ວັນທີ 13-16 ແມ່ສາ 2020. ໃນລະຫວ່າງນີ້ໄດ້ມີການປະ ຕິບັດມາດຕະການຄວບຄຸມ ແລະ ການປິດຕົວເມື່ອງ (ລວມທັງມາດຕະການທ້າມການເດີນທາງເຂົ້າ-ອອກນອກປະເທດ ແລະ ລະຫວ່າງແຂວງຕໍ່ແຂວງ ຜ້ອມທັງໄດ້ມີການປິດການໃຫ້ບໍລິການຂອງທຸລະກິດໜ້າຢະເປັນ) ຢ່າງເຂັ້ມງວດ ເລີ່ມຈາວັນທີ 30 ມີນາ 2020 ຈົນຮອດ ວັນທີ 3 ພຶດສະພາ 2020. ໃນຊ່ວງຂອງການສໍາຫຼວດ, ຜົນກະທົບຈາກການປະຕິບັດມາດຕະການ ດັ່ງກ່າວກໍໄດ້ຖືກນຳມາພິຈາລະນາເຂົ້າໃນການເກັບຂໍ້ມູນຄັ້ງນີ້.

ການສໍາຫລວດຄັ້ງນີ້ ໄດ້ດໍາເນີນການສໍາພາດ 1,007 ຄົນໃນ 17 ແຂວງ ແລະ ນະຄອນຫຼວງວຽງຈັນ. ໃນຂະນະທີ່ມີຂໍ້ຈໍາກັດ ໃນໜ້າຍດ້ານໃນການເຮັດການສໍາຫຼວດຄັ້ງນີ້ ໃນນັ້ນລວມເຖິງຈຳນວນຕົວຢ່າງຂອງການເກັບຂໍ້ມູນຍັງມີຂະໜາດນ້ອຍໃນບາງ ແຂວງ, ກໍລະນີສຶກສາໃນຄັ້ງນີ້ແມ່ນອີງໃສ່ ຄວາມຮັບຮູ້ຂອງຄົນໃນທ້ອງຖິ່ນທີ່ມີຄວາມເຂົ້າໃຈຕໍ່ກັບສະພາບການດັ່ງກ່າວ.

ບາງຈຸດທີ່ສໍາຄັນຈາກການເກັບຂໍ້ມູນຕາມຂະແໜງການມີດັ່ງນີ້:

- **ດ້ານກະສິກຳ:** ໂດຍສະເລ່ຍບໍ່ປົບການລາຍງານກ່ຽວກັບການຫຼຸດລົງໃນກິດຈະກຳດ້ານກະສິກຳ ຫລືການເຂົ້າເຖິງປັດ ໂຈເພື່ອການຜະລິດກະສິກຳ, ຕາມການສ້າງເກົດໂດຍລວມທົ່ວແຂວງ, ສ້າງເກົດເຫັນວ່າແຂວງໜ້າທາຫຽບກັບ ແຕ່ລະແຂວງ ຂອນຂ້າງໃຫ້ທັດສະນະທີ່ມີຜົນດ້ານລົບຕໍ່ກັບທຸກບັນຫາທີ່ກ່ຽວຂ້ອງກັບການກະສິກຳ ເປັນຕົ້ນແມ່ນ ການຜະລິດກະສິກຳ, ການປຸກເປີດເສດຖະກິດ (ເຊັ່ນ: ພົມກະແໜ່ງ, ສວນຢາງ, ຊາ, ກາເຟ ແລະ ອື່ນໆ) ແມ່ນໄດ້ຮັບ ຜົນກະທົບໜ້າທີ່ສຸດຈາກວິກິດການຄັ້ງນີ້, ຮອງລົງມາກໍແມ່ນການປຸກເປີດສວນ.
- **ບັນດາແຂວງທີ່ໄດ້ຮັບຜົນກະທົບໜ້າທີ່ສຸດມີດັ່ງນີ້:** ແຂວງອັດຕະປີ, ບໍ່ແກ້ວ, ບໍລິຄຳໄຊ, ຫຼວງນ້ຳທາ, ສະຫວັນນະເຂດ ແລະ ໄຊສົມບູນ.
- **ດ້ານການຕະຫຼາດ:** ການຈຳກັດການເຄື່ອນຍ້າຍຂອງຜົ່ກ້າ, ຜົ່ກ້າຄືນກາງ ແລະ ຂາວກະສິກອນ ມີຜົນກະທົບຢ່າງ ເຫັນໄດ້ຢ່າງຈະເຈັງຕໍ່ການຂາຍຜົນຜະລິດ (ຝຶດເສດຖະກິດ ແລະ ພິດສວນ) ແລະ ຍັງມີຜົນກະທົບຕໍ່ລາຄາສິນຄ້າ ແລະ ອາຫານທີ່ມີຢູ່ບາງປະເພດໃນບາງແຂວງ ລວມທັງແຂວງໜ້າທາ ແລະ ບໍ່ແກ້ວ.
- **ບັນດາແຂວງທີ່ໄດ້ຮັບຜົນກະທົບໜ້າທີ່ສຸດມີດັ່ງນີ້:** ແຂວງບໍ່ແກ້ວ ແລະ ຫຼວງນ້ຳທາ.
- **ການດໍາລົງຊີວິດ:** ການວ່າງງານໄດ້ມີການເປັນຂຶ້ນໃນທຸກພາກຂອງປະເທດ. ຜູ້ອອກແຮງງານ ລາຍວັນ ແມ່ນໄດ້ຮັບຜົນກະທົບຫາຍ້າທີ່ສຸດ, ລາຍໄດ້ໂດຍລວມຂອງຄົວເຮືອນຂອງຊາວ ກະສິກອນກໍໄດ້ມີການຫຼຸດລົງ ເນື່ອງຈາກປະລິມານການຂາຍທີ່ຫຼຸດລົງ ແລະ ລາຄາທີ່ຕໍ່ລົງ. ການສ່ວງເຖິງໃຫ້ຄອບຄົວກໍຫຼຸດລົງ ແລະ ສ່ວງຜົນກະທົບຕໍ່ໜ້າທີ່ຄົວເຮືອນ.
- **ບັນດາແຂວງທີ່ໄດ້ຮັບຜົນກະທົບໜ້າທີ່ສຸດມີດັ່ງນີ້:** ອັດຕະປີ, ບໍ່ແກ້ວ, ຫຼວງນ້ຳທາ, ສະຫວັນນະເຂດ ແລະ ນະຄອນຫຼວງວຽງຈັນ.
- **ການເຂົ້າເຖິງອາຫານຂອງຄົວເຮືອນ:** ຂໍຈຳກັດຫຼັກຂອງການເຂົ້າເຖິງແຫ່ງອາຫານແມ່ນດ້ານການເງິນ, ຜູ້ທີ່ໄດ້ຮັບ ຜົນກະທົບສ່ວນໜ້າຍແມ່ນຄົວເຮືອນທີ່ທຸກຍາກ ແລະ ຜູ້ອອກແຮງງານທີ່ໄດ້ຮັບຄ່າຈໍາເປັນລາຍວັນ.
- **ບັນດາແຂວງທີ່ໄດ້ຮັບຜົນກະທົບໜ້າທີ່ສຸດມີດັ່ງນີ້:** ແຂວງໜ້າທາ ແລະ ສະຫວັນນະເຂດ

ດ້ານການຕະຫຼາດໄດ້ຮັບຜົນກະທົບຢ່າງເຫັນໄດ້ຢ່າງຊັດເຈນ, ສ່ວນນີ້ງອາດຈະເປັນຍ້ອນ ບໍ່ມີຜົນຄ້າຊາວທວຽດນາມຜູ້ທີ່ມີການຄ້າຂາຍໄປມາເປັນສ່ວນໃຫ້ຍິນຜົນທີ່. ມອກຈາກນີ້ແຂວງຫຼວງນັ້ນທາງ ອາດຈະໄດ້ຮັບຜົນກະທົບຈາກຫລາຍດ້ານຍ້ອນ ວ່າເປັນຊາຍແດນລະຫວ່າງປະເທດລາວກັບມຽນນາ, ຈຶນແລະ ໂທ ຜ່ານແຂວງບໍ່ແກ້ວ - ເຊິ່ງມີຄວາມສໍາຄັນທາງດ້ານການຄ້າ.

ອີງຕາມເນື້ອໃນ ແລະ ປະເດັ່ນທີ່ສໍາຄັນຂອງປິດສໍາຫລວດນີ້, ພວກເຮົາມີບາງຂໍສະເໜີແບະເຊ່ງເນື້ອໃນລະອຽດຈະໄດ້ຜັນຂະຫຍາຍໃນພາກຂອງ “ປິດສະຫຼຸບ”ດັ່ງນີ້:

## Executive summary

While there have been just 19 confirmed cases of the Coronavirus Disease 2019 (COVID-19) to date in Lao PDR, the country – as with other countries around the world – has been affected by secondary social and economic impacts as a result of measures instituted to stop the spread of the virus. This survey seeks to measure the impact of the crisis on food security and agriculture in order to identify bottlenecks and affected populations/provinces, and ultimately guide any required response.

The survey was conducted by phone from 21 – 30 April 2020. This period followed the Pi Mai (Lao New Year) holidays from 13 – 16 April 2020. Full “lockdown” measures (including restrictions on international and inter-provincial travel, as well as the closing of many businesses) were in place from 30 March 2020 until 3 May 2020. As such, we can expect that the full impact of these measures was being felt during the survey period.

A total of 1,007 completed interviews were conducted, covering all 17 provinces and Vientiane Capital. While there are limitations to this study including small sample sizes in some provinces, the study sought to capture the perceptions of local “experts” with an informed understanding of the situation.

Some key findings by sector include the following:

- **Agriculture:** While on average, significant reductions in agricultural activity or access to inputs were not reported, significant disparities were observed across provinces, with those in Luangnamtha perceiving significant negative impacts across issues. In terms of agricultural sub-sectors, cash crops (e.g. cardamom, rubber, tea, coffee, etc.) were by far the most impacted, followed by horticulture.
  - **Provinces perceived to be most impacted:** Attapeu, Bokeo, Bolikhamsai, Luangnamtha, Savannakhet and Xaixomboun
- **Markets:** The restrictions in movement by traders, middlemen and farmers had a visible impact on the sales of farmer produce (cash crops and horticulture) and on the availability and prices of some food products in some provinces, including Luangnamtha and Bokeo.
  - **Provinces perceived to be most impacted:** Bokeo and Luangnamtha
    - **Livelihoods:** Unemployment spiked in many parts of the country, with daily labourers most impacted. Overall income for farmer households also declined as a result of both reduced volume of sales and lower prices. A decline in remittances also affected a subset of households.
  - **Provinces perceived to be most impacted:** Attapeu, Bokeo, Luangnamtha, Savannakhet and Vientiane Capital

- **Household Access to Food:** The main constraint in access to food was financial, with poorer households and those with daily labour as the main source of income having the most acute access issues.
  - **Provinces perceived to be most impacted:** Luangnamtha and Savannakhet
- **Health and Nutrition:** The perceived immediate impact on health and nutrition was limited. This would also be a trend only visible in the medium-term. Rural households rely on food from their own agricultural production but also collect food from nature, such as fish, herbs, fruits and edible insects. There were also perceived negative changes in the nutritious value of what was consumed for almost one-third of respondents.
  - **Provinces perceived to be most impacted:** Bokeo and Luangnamtha

As seen above, Luangnamtha seems to have been particularly affected based on the respondents' perceptions. With regards to agriculture, respondents noted that it was very difficult to obtain agricultural inputs, including fertilizers, animal feed, tools and agricultural equipment, with some items in short supply and others experiencing significant price increases. Sugarcane harvest may have been particularly impacted as there was no movement and thus no access to external labour during this time.

Markets were also significantly impacted, possibly in part due to the absence of Vietnamese traders, who constitute the majority of mobile traders. In addition, Luangnamtha may have been disproportionately affected as its international borders – with Myanmar, China as well as Thailand through Bokeo – are significant in terms of trade.

Based on the findings from this survey, we recommend the following, which are further elaborated in the "Conclusions" section:

- **Allow traders and middlemen greater movement to the extent possible** to alleviate the impact on the availability and prices of agricultural and food items, ease the financial burden on households and to increase household access to food.
- **Support households with insufficient access to food** through in-kind or cash distributions to alleviate immediate food insecurity, while considering Cash or Food Assistance for Assets (FFA) to build longer-term resilience to food insecurity.
- **Support to agricultural season**, particularly at the household level through home gardens, small livestock raising and fish culture. It may also be important to support activities that mitigate other impacts of COVID-19 on the overall agricultural value chain, including the establishment of private input suppliers at the village cluster level, identifying and connecting farmers with alternative markets for fresh produce (which has been disproportionately affected) and supporting food preservation and processing activities. Short-term measures may also include the provision of seed-kits, home gardening equipment, animal healthcare material and technical support through DAFO and local service providers.
- **Nutrition** awareness raising and promoting/supporting the availability of nutritious food (e.g. meats, eggs) may be important areas requiring further support.

## Background / introduction

COVID-19 is an infectious disease discovered in Wuhan, China in December 2019. On 30 January 2020, the World Health Organization (WHO) declared COVID-19 a Public Health Emergency of International Concern (PHEIC). In Lao PDR, the first case of COVID-19 was confirmed on 23 March 2020, and as of the writing of this report (mid-May 2020), there have been 19 confirmed cases in Vientiane Capital (14), Luangprabang (3) and Xaisomboun (2), with the last case identified on 13 April. No deaths or severe cases have been reported to date.

In addition to the health consequences of the virus, the measures put in place to stem the spread of transmission – such as the closure of international borders, restrictions on in-country travel and the closing of businesses – have secondary social and economic impacts, including on food security and agriculture. While COVID-19 has had a direct or indirect impact on the entire nation (primarily through these secondary effects), certain districts and provinces, as well as certain population groups, may face disproportionate challenges. Vulnerable population groups may include – but are not limited to – those engaged in daily labour, workers in the informal economy, migrant workers, the elderly, those with pre-existing conditions and the poor.

A brief overview of events – particularly related to Government orders restricting travel or instituting a stay-at-home order – is important to provide a context within which this survey took place, and to inform the interpretation of this survey and subsequent surveys, which may be conducted under different environments. This is in fact one of the key objectives of this periodic survey, i.e. to analyse the impact on various facets of food security and agriculture as the situation of both the virus as well as restrictions evolves over time.

The survey period – 21 to 30 April 2020 – took place shortly after the Pi Mai (Lao New Year) holidays from 13 – 16 April 2020. In advance of Pi Mai, on 29 March 2020, Prime Minister's Order Number 6 was released, prohibiting the population from leaving their

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