



Food and Agriculture
Organization of the
United Nations

National Livestock Baseline Survey of Myanmar

Hnin Thidar Myint¹, Ye Tun Win¹, Murray Maclean² & Aung Thu

¹Ministry of Agriculture, Livestock and Irrigation , The Republic of the
Union of Myanmar

²FAO CTA for UNJP/ MYA/ 022/ OPS

psi.lbvd@gmail.com



Outline

- History and Process
- Livestock data obtained
- Challenges, Opportunities and Innovations
- Proposed recommendations

Background

- Ministry of Agriculture, Livestock and Irrigation has committed to food safety, food security and rural development
- Myanmar is a hub of large numbers of cattle, sheep, goats, pigs and chicken
- Overall livestock data was collected in 1993-94 as latest
- The NLBS 2018 was implemented by the Livestock Breeding and Veterinary Department (LBVD) as the lead agency, with the support of related government agencies
- Technical support was provided by FAO, through the project “Improving Farmer Livelihoods in the Dry Zone through Improved Livestock Health, Productivity and Marketing”, supported by the Livelihoods and Food Security Fund (LIFT)
- The NLBS was conducted for the purpose of informing policy development and investment planning for the livestock sector

Process

- NLBS was led by National Steering Committee chaired by the Union Minister of MoALI
- FAO, Central Statistics Office, other relevant Ministers are members
- State/Region, District and Township level committees were set up for implementation

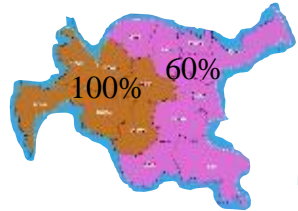


330 townships: 63,860 villages and 3,183 Quarters in Myanmar

47 townships were excluded



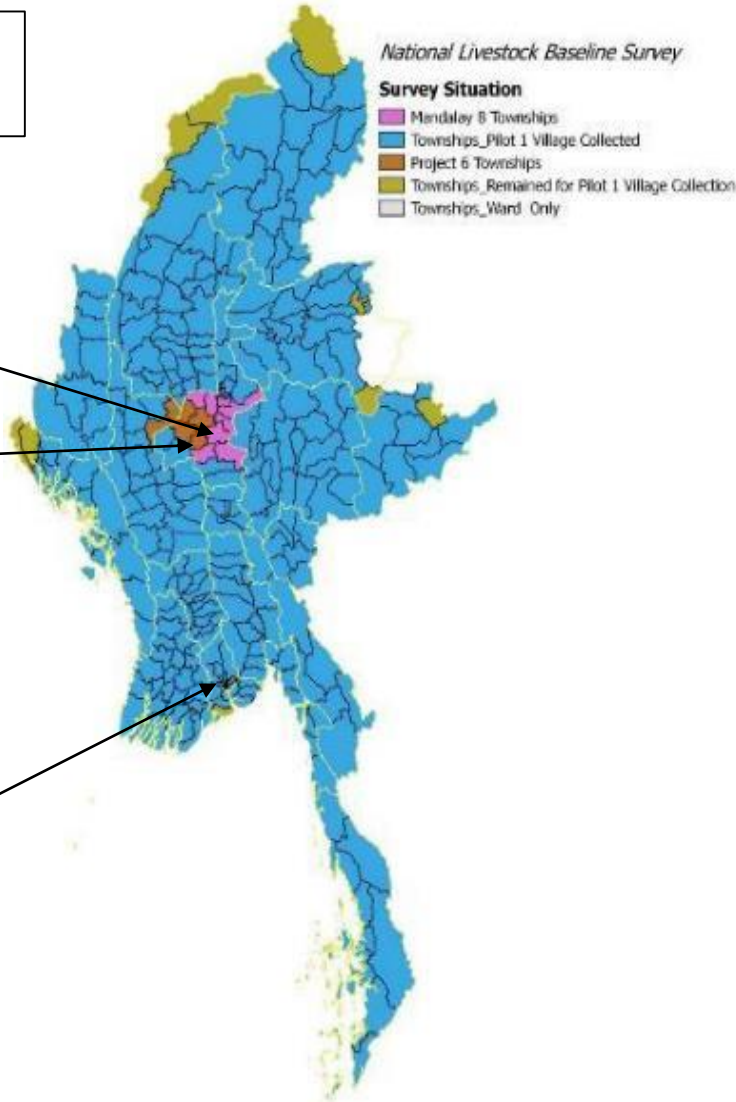
Five townships in Mandalay



14 piloted townships in Mandalay and Magwe Region



28 Townships in Yangon



275 Townships are covered

20% of Wards/Villages

11576 villages
508 Wards



1.5 million holdings

> 30,000 enumerators involved

- **2018**
- **January & February**
- **Focusing on small scale farmers**
- **Random selection**

330 townships: 63,860 villages and 3,183 Quarters in Myanmar

**6 Project Townships
excluded**

324 Townships

**40% in 8
Tsps in
Mandalay**

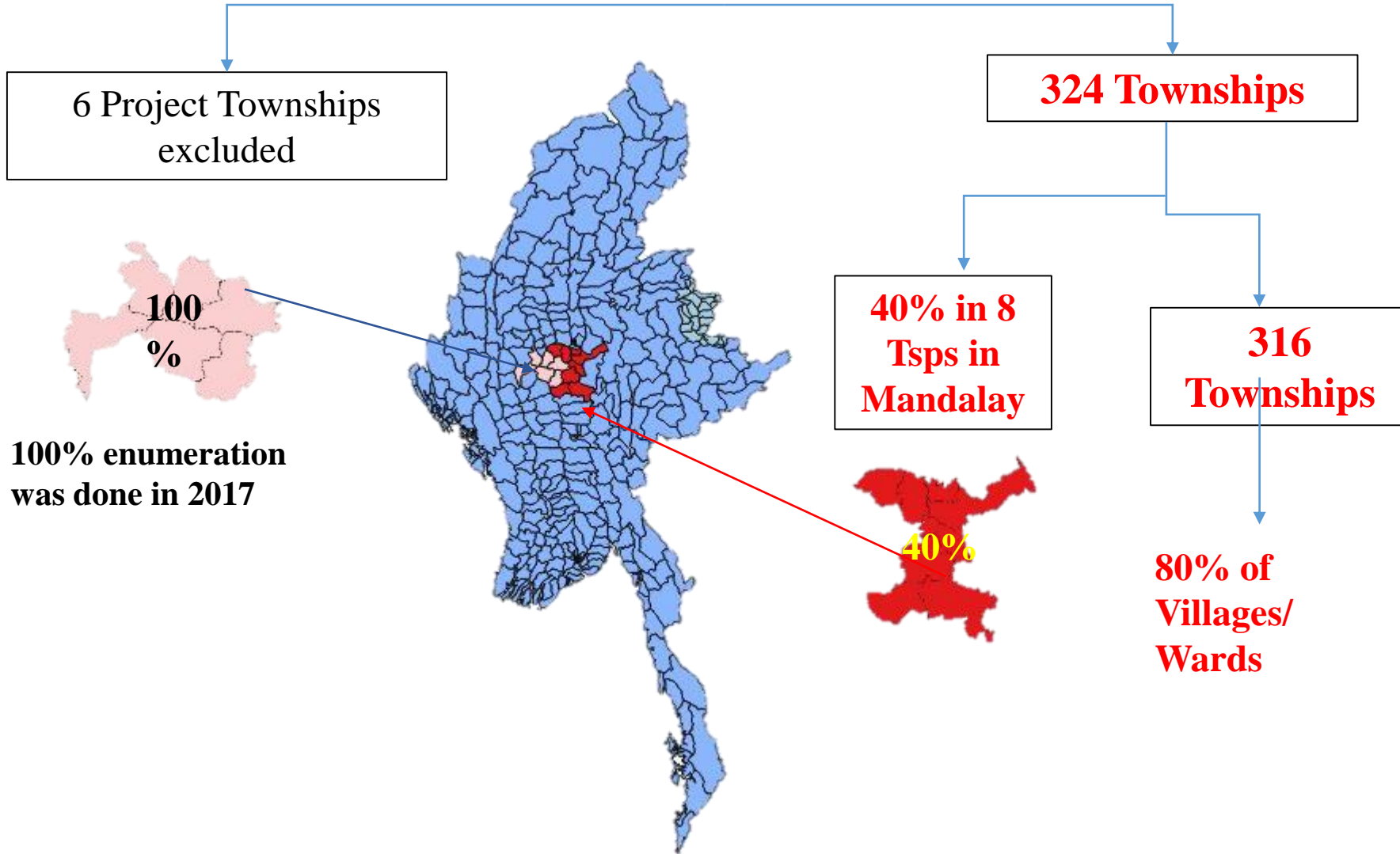
**316
Townships**

**80% of
Villages/
Wards**

- **2018 May**
- **Focusing on commercial farms**

**100% enumeration
was done in 2017**

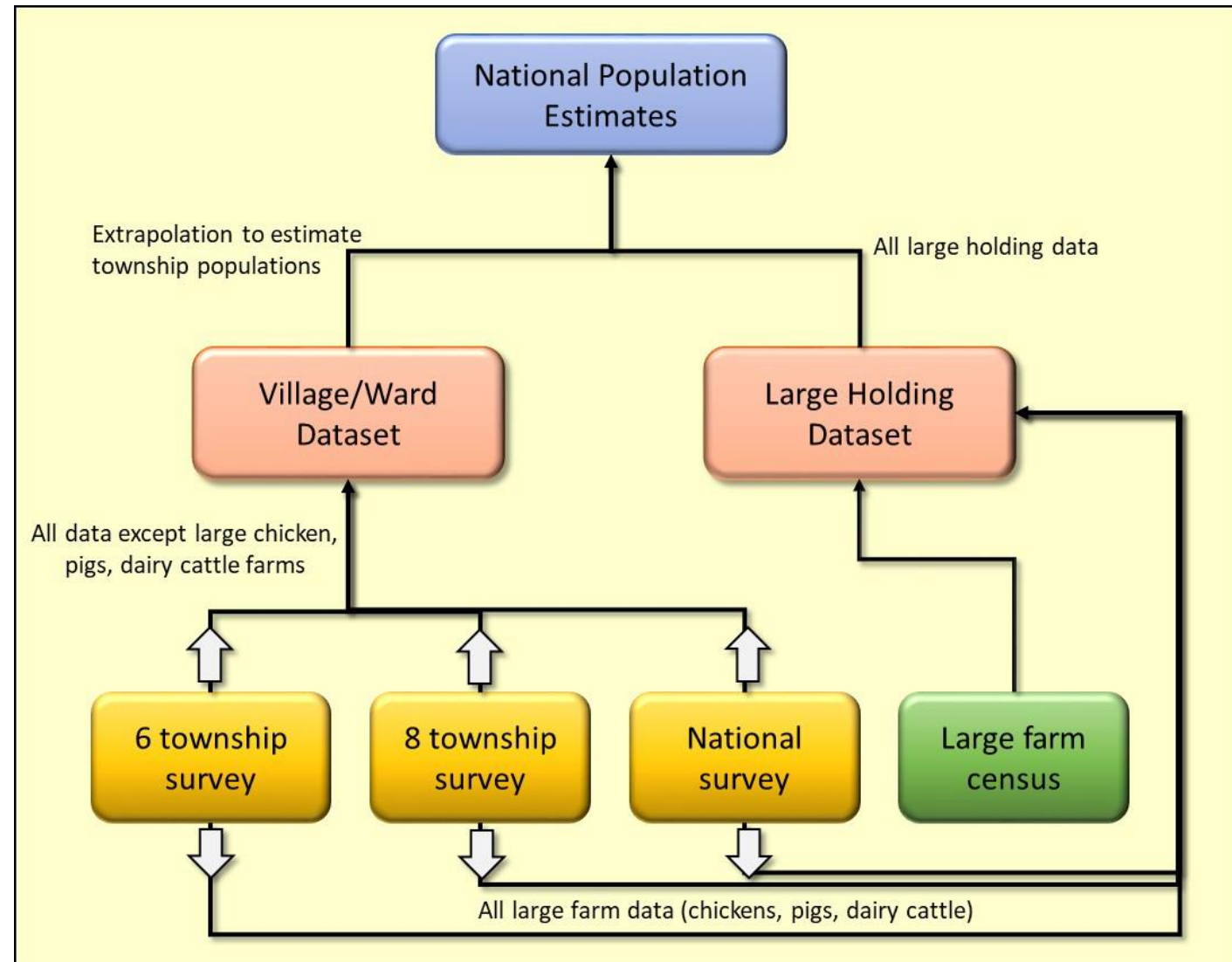
Dairy Cattle > 20; pig >30; chicken >1000; quail > 3000



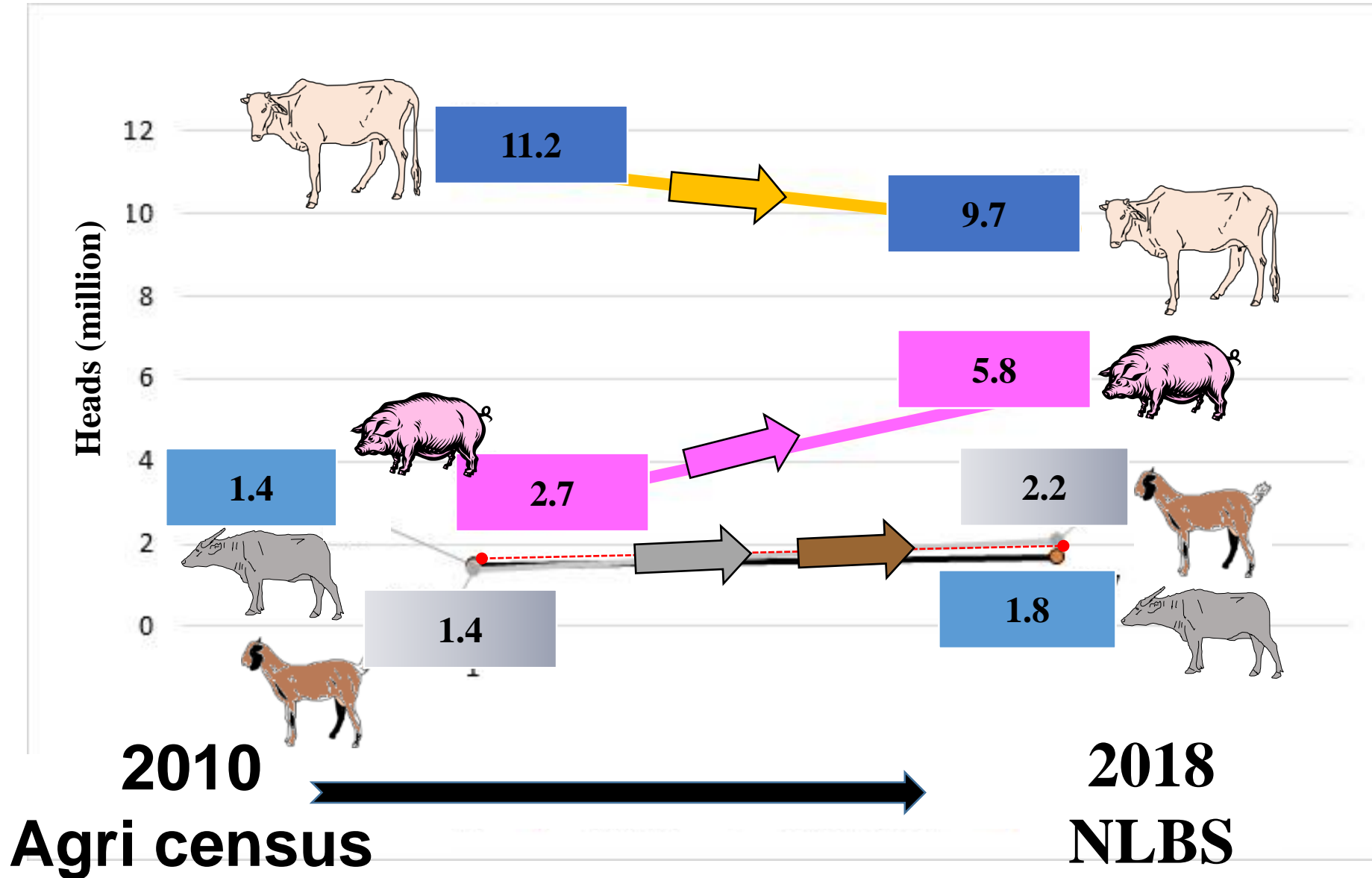
Process

Combining data from the Surveys

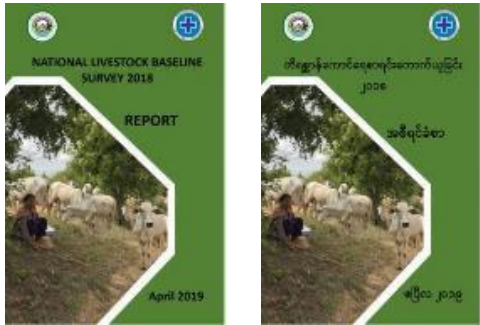
- Livestock Holdings and National Livestock population
- Relative population with livestock type by location
- Land ownership and mechanization



Livestock Data Obtained



Official Launching Meeting on 10-1-2019



National Level data

Township Level data



State/Region Level data



Available on <<http://themimu.info/>>

Challenges, innovations, opportunities

Challenges/Risks

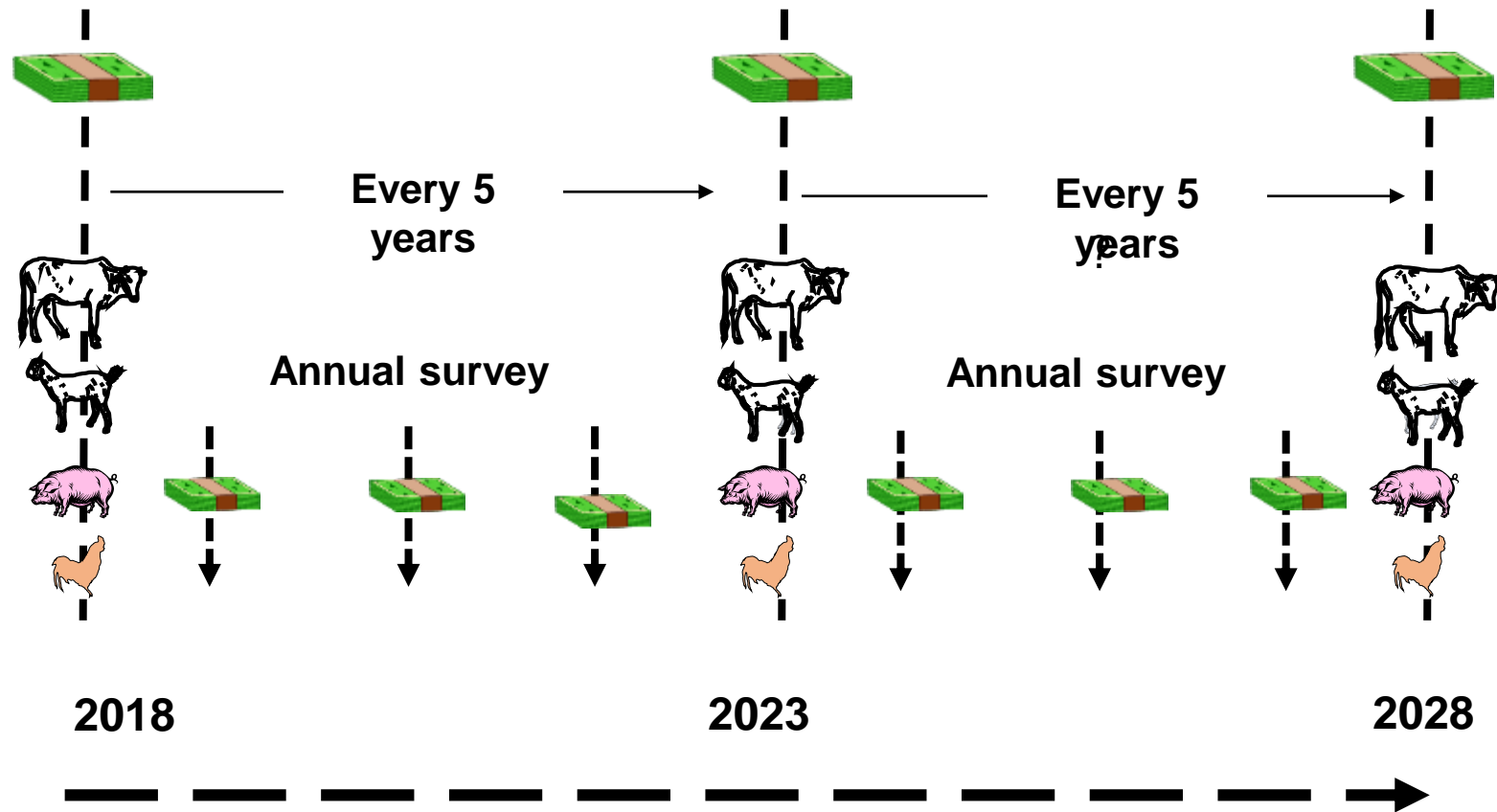
- Pilot activity was extremely important
- Survey questionnaire needs to be reflective to all livestock farming systems throughout the country
- Local security and accessibility was poor in border areas
- Time consuming for data entry
- Internet availability in certain areas
- Budget

Challenges, innovations, opportunities

Innovations

- All LBVD staff are trained for using CommCare and data collection by Tablets
- Currently LBVD applies CommCare for livestock surveys, Survey Monkey for Zero Reporting of livestock diseases, and Mentimeter in several occasions to collect immediate opinions
- Staff in Statistics Section are well trained for data cleaning and analysis

Opportunities:



Cattle Markets,
Slaughter Houses
and Market
Surveys in 2019

NLBS 2019 in 35
Townships
(ongoing)

To estimate changes in livestock numbers

Proposed Recommendations *in brief*

•Recommendations

- ✓ Advocacy and commitment at all levels
- ✓ FAO's technical and financial support for the completion, analysis and presentation of the data from the NLBS 2018 was acknowledged
- ✓ Agri-census 2020 should have representative questions on livestock data

•Points to Note

- ✓ Prepare well
- ✓ Make sure every steps
- ✓ Get collaboration and cooperation by all level of stakeholders

Thank you!

Dr Hnin Thidar Myint
Director

Livestock Breeding and Veterinary Department
Ministry of Agriculture, Livestock and Irrigation
Myanmar

psi.lbvd@gmail.com