

Inventories & NDC network 2022 webinar series: session 3

“Commissioning and managing agriculture inventory research projects”



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05th of July 2022

Worked as

Joint Credit Mechanism between Japan and Mongolia (carbon market) secretariat	2013-2015
GHG inventory (AFOLU sector) compiler	2015-2018.Dec

Contributed reports

Initial Biennial Update Report (BUR) + NIR	2017
Third National Communication (TNC)	2018

Involved projects

REDD+ (Collect Earth Assessment)	Land-use, land-use changes
The Project for capacity development to establish a national GHG inventory cycle of continuous improvement (JICA)	Energy + AFOLU sector (Grassland soil and biomass study)
Strengthening capacity in the agriculture and land-use sectors in Mongolia for enhanced transparency in implementation and monitoring of Mongolia's NDC under the Paris Agreement (CBT - GEF/FAO)	EF, AD, QA/QC, metadata and many more

Beginning of the project

In general

Pre-assessments

- Interviews
- Gap analysis
- Capacity or institutional assessment

Improvement plan included in GHG inventory report:

- Key category
- High uncertainty
- Missing sources

As an example of livestock EF research of CBT project

Live weight measurement

Cattle – # 252

Sheep - # 134

Goat - # 143 in 3 provinces.

The total # of livestock is estimated at 67,343,759 by 2021:

- Horse: 4,324,444
- Cattle: 5,022,225
- Camel: 454,038
- Sheep: 31,086 963
- Goats: 26,456,089 in 21 provinces.

Key notes

Sectoral improvement plan of GHG inventory report should detailed as much as possible

Research scale and timing is based on funding usually not on study requirement

Long-term studies necessary

Implementation of the project

In general	As an example of livestock EF research of CBT project
<p>Contracting (procurement)</p> <p>Receiving results</p> <p>Reporting to upper level</p>	<p>Enteric fermentation EF estimation conducted for the cattle.</p> <p>The most relevant stakeholders participated and contracted.</p> <p>Due to Covid-19 some field studies delayed.</p>
Key notes	
<p>Stakeholders awareness improved. Win-win collaboration should aimed.</p> <p>Procurement based on study design and assessment plan is crucial</p> <p>Shuffle activity sequences between countries or regions in order to exchange experience.</p>	

Result application and dissemination

In general

Approval of results are made by Science and Technology Committee of Ministry of Environment and Tourism of Mongolia.

Final workshop

Brochures

Reports (in different quality)

Key notes

The GHG inventory results are important starting point for the next projects and measures.

Dissemination of final results and publicity

Peer-reviewed publication

As an example of livestock EF research of CBT project

Planning to include in 2nd BUR (as current Agriculture compiler informed)

Thank you very much for your kind
attention



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