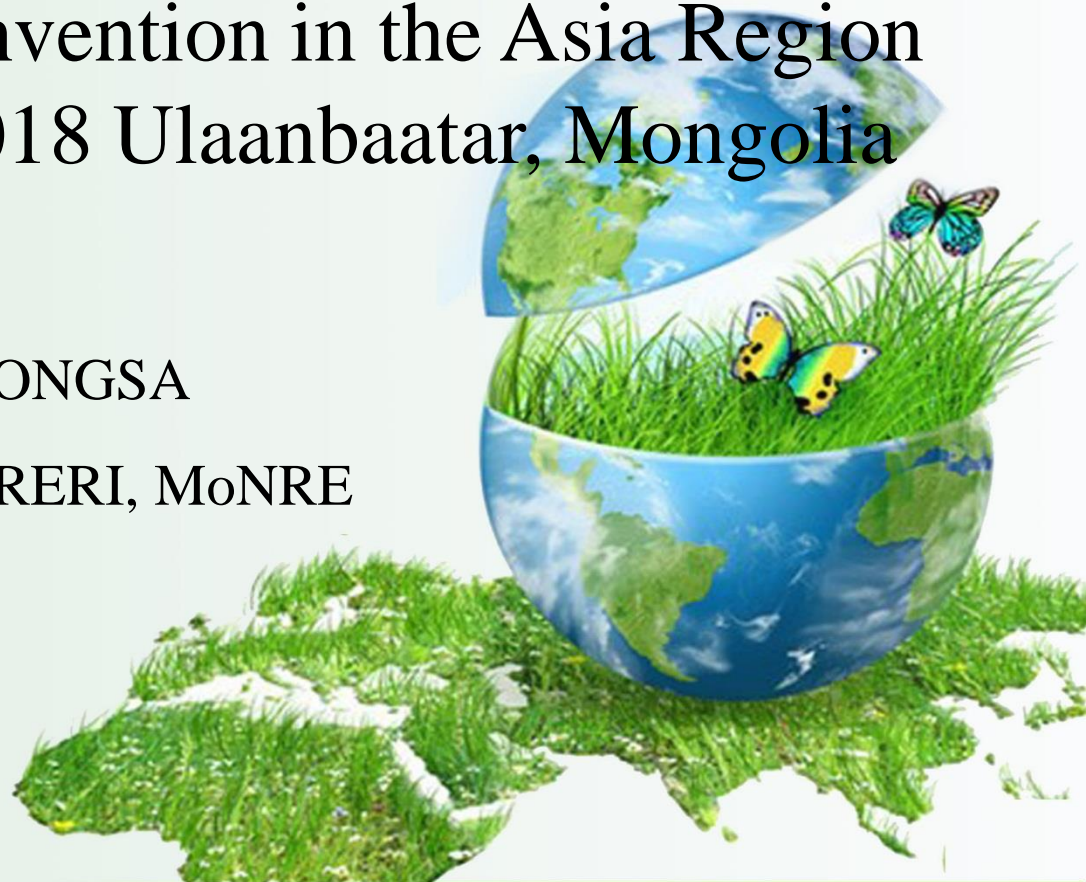




Midterm Workshop for the UN Environment/GEF project implementation of the POPs Global Monitoring Plan under the Stockholm Convention in the Asia Region 8-10 August 2018 Ulaanbaatar, Mongolia

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Director of DEQMA, NRERI, MoNRE



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I. Institutional Arrangement

➤ National Focal Point:

Natural Resources and Environment Resources Institute
(NRERI),

Ministry of Natural Resources and Environment (MoNRE)

➤ National Center:

Central Environmental Laboratory ,

Environmental Quality Monitoring and Analysis Division
(DEQMA), NRERI

Central Environmental Laboratory (NEL)





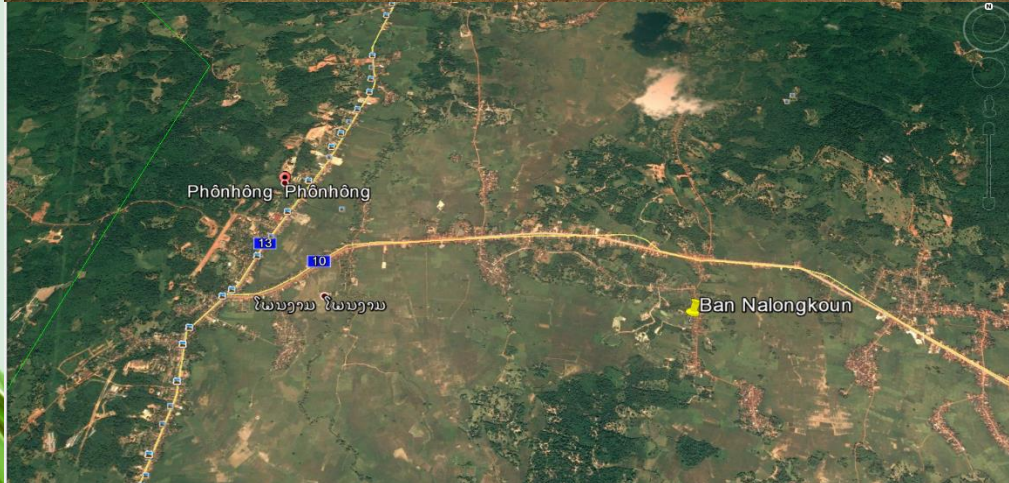
UNEP/GEF project on 'Implementation of the GMP in the Asian Region'

POPs SMALL SCALE FUNDING AGREEMENT (SSFA)

Between:

United Nations Environment Programme (UNEP) and Natural Resources and Environment Institute (NRERI)

II. POPs Monitoring Site in LAO PDR



Latitude and Longitude	Location
<p>18°29'34.8"N 102°26'55.9"E</p>	<p>Nalongkoun Village, Phonhong District, Vientiane Province</p>

POPs Air sampling Activities

Monitoring Interval	Parameters	Analytical Method
3 months/ 4 time per year	OCPs, PCB(6), dl-POPs, PBDE, HBCD, HxBB and PFOS	Passive Air Sampling

➤ Sampling Equipment for Passive Air



Progress of POPs sampling

- Air sampling was started October 2017
- Human milk surveys and Sampling not implementation yet.

Progress of POPs sampling



Progress of POPs sampling

Sample was sent to 2 countries: Sweden and Netherland
Shipping sample: 3 times

- 12 January 2018
- 02 April 2018
- 24 July 2018



IV. Key Constrain

- Lack of equipment : GC-MS/MS.
- Capacity building for staff on POPs Monitoring and Analyses;
- Budget for POPs Air Monitoring and control are crucial and strongly needed.

Thank You (Khob Jai)

