



# AI FOR NIPN

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# PROBLEM

## DATA OVERLOAD & FRAGMENTATION

Nutrition data comes from multiple sectors (health, agriculture, education, WASH), making it scattered and hard to combine.

## DATA QUALITY ISSUES

Incomplete, inconsistent, or delayed submissions reduce reliability

## CAPACITY GAPS

Local officials often lack skills in data analysis, visualization, interpretation and report writing & high staff turnover

## COMPLEX MULTISECTORAL DATA

Nutrition data, Indicators and reports are technical, not easy for all stakeholders to understand & triangulate

## LIMITED/ SLOW EVIDENCE TO ACTION

Turning raw data into recommendations and action plans takes too long



# SOLUTION

## INTEGRATED DATA HUB

Brings multi-sector data into one platform

## QUALITY CHECKS

Flags errors, gaps, and inconsistencies

## SIMPLIFIED INSIGHTS

Explains complex findings in clear language

## GUIDED ANALYTICS

Supports officials with step-by-step data use

## FASTER DECISION SUPPORT

Turns data into actionable recommendations quickly

# HOW IT WORKS



## COLLECT DATA

Gather reports, surveys, dashboards and sectoral datasets.



## CHOOSE AI ENGINE

Select a reliable AI model (e.g., LLaMA) to process the data



## TRAIN

Teach AI to understand NIPN-specific context, data, patterns etc



## INTERACT

Ask questions in plain language → AI provides insights, summaries, and recommendations for decision-making

# AI FOR MONITORING

## MONITORING OF BREASTMILK SUBSTITUTES IN SOCIAL MEDIA PLATFORMS

Virtual violation detectors to detect advertising/promotion related violations on digital platforms like Facebook







**Laos Code Monitoring Digital Platform (LCMDP)**

[Home](#)  
 [International Code](#) ▾  
 [Laos Law](#) ▾  
 [Report suspected violations \(non-digital and digital settings\)](#)  
 [Code Resource Center](#)

### VIRTUAL VIOLATIONS DETECTORS

LCMDP is an automated solution that uses artificial intelligence and supervised machine learning to detect advertising violations on digital platforms.

[Explore](#)

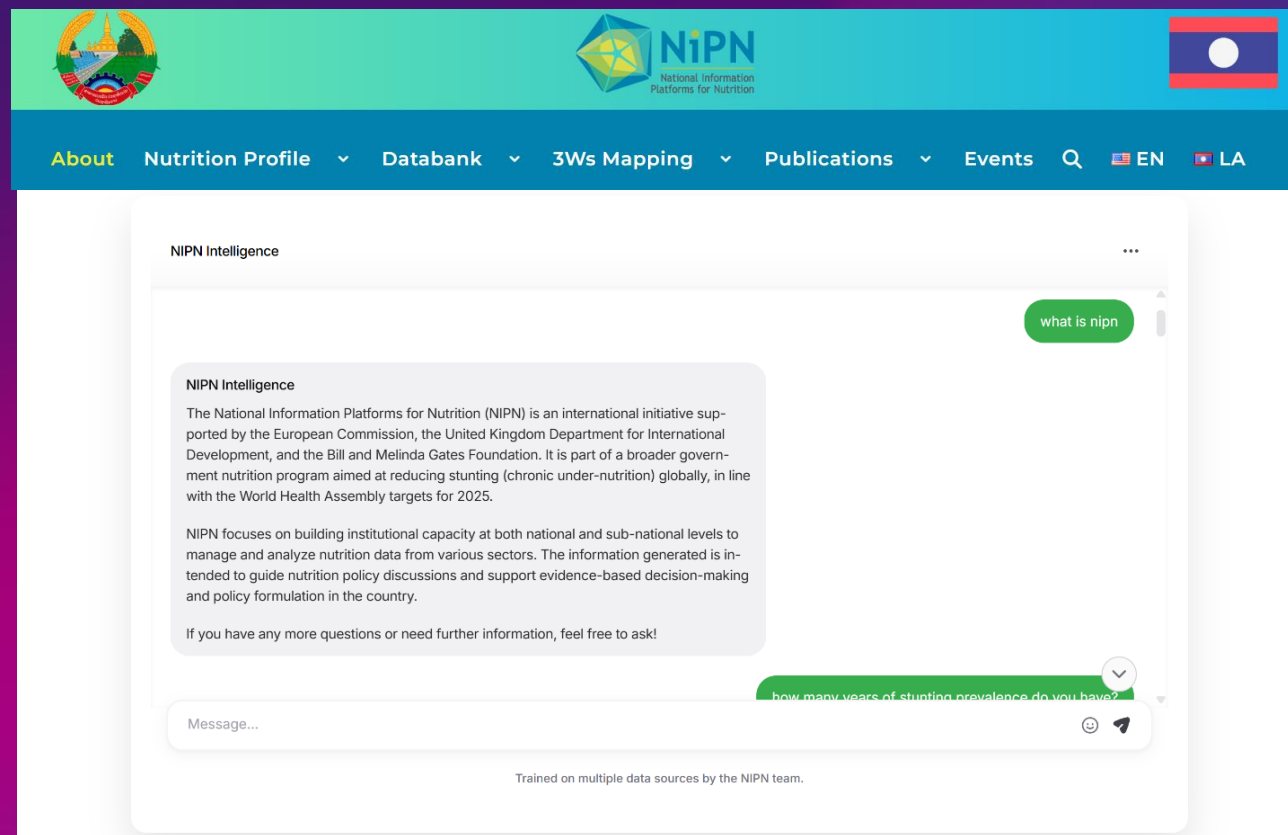
No	Parent company	Brand	Caption	Image	Crawl date	Public date	Archived	Link	Status
1	LinlinNommaeລິນລິນນົມແມ່ ເຄື່ອງປ່າງນົມຜະລິດຕະພັນນ່າງນົມ ແມ່		ກົນງ່າຍ ມີປະໂຫຍດ ຕໍ່ແມ່ແລະລູກ 🍼 ...		2025-09-09	2025-08-06			Violation
2	LinlinNommaeລິນລິນນົມແມ່ ເຄື່ອງປ່າງນົມຜະລິດຕະພັນນ່າງນົມ ແມ່		👉 ເຄື່ອງປ່າງນົມ ລຸ້ນ Galaxy III 🔥 ສາມາດ ເອນປໍ່າ45 ອົງສາ ຫຼື ນອນປໍ່າ180 ອົງສາໄດ້ເຮັດ ຜິ ເສດຊ່ອງ ສາມາດ ພັກກ...		2025-09-09	2025-08-06			Violation

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# AI FOR KNOWLEDGE MANAGEMENT

## NIPN INTELLIGENCE

AI for NIPN helps stakeholders by turning complex nutrition data into clear, actionable insights for faster and better decision-making



THANK YOU

