

**Reduction of
plastic waste
in ITNs
delivery**

ITNs global procurement

- More than 200,000 million ITNs annually
- More than 3 billion ITNs globally to date



Environmental and financial return achieved since 2021



735,847 KG

of single-use plastic avoided



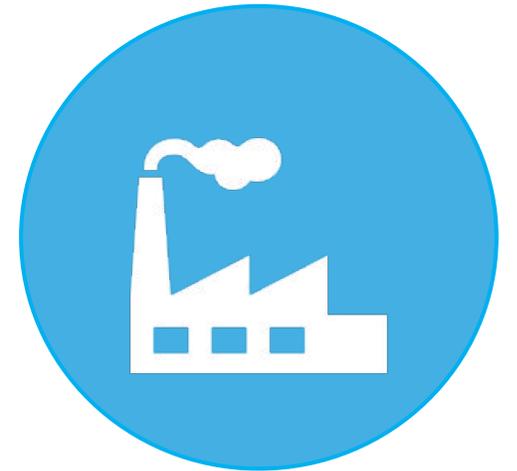
\$2,087,753

savings generated



1,148,722 ITNs

reprogramming opportunities



2,252 tCO₂e

emission avoided



Data disclaimer

Data refreshes weekly.

Data last refreshed on (UTC +2:00) : 15/02/2026 07:11 AM

**THE BOTTLENECK:
CURRENT DANGEROUS GOODS
REGULATIONS**

- Delivery of ITNs in bulk may be hampered by the current Dangerous Goods regulations.
- The challenge links to the application of UN 3077 Environmentally Hazardous Substances, Solid. N.O.S., Class 9 Miscellaneous dangerous goods and articles.

**THE SOLUTION:
REVISION OF THE REGULATIONS**

- ITNs have unique properties that differ from dangerous chemicals, which are subject to UN 3077.
- A sound decision on introducing special provisions for ITNs will enable efficient handling of this product in line with safety, efficiency and environmental preservation principles.

TIMELINE: SUBMISSION TO THE TRANSPORT OF DANGEROUS GOODS SUB-COMMITTEE (UNECE)

Onward
s

Oct '25

Ratification. Work with partners to develop new packaging standard for the industry. Innovation.

WHO Advice to Manufacturer Series on PPQC applications and joint communication to manufacturers.

30 June
– 4 July

Geneva. The meeting of the Sub-Committee of Experts on the Transport of Dangerous Goods. Ad-hoc working group. Adoption of the proposal with changes: general exemption of ITNs.

'25
Apr-Jun
'25

UNICEF engaged with UNECE country-members and steered the development of the Informal Document to support the case.

4 Apr
'25

A formal proposal was submitted as per the submission deadline.

Mar '25

A workshop with the working group was organized to build the proposal.
As an outcome a draft document was developed and shared with the working group.

Mar
'25

The approach to the submission was discussed among UNICEF, TGF and AMP. A working group to develop a submission was formed: UNICEF, WHO, TGF, AMP, AMF, IVCC, industry and logistics experts.

Feb
'25

UNECE, Sustainable Transport Division, Dangerous Goods Section confirmed the validity of the case, advised to make a joint with WHO submission, guided on the process and provided a focal point for further work.

Jan
'25

UNICEF formally approached the UN Economic Commission for Europe (UNECE) to validate the case for a possible submission.

BRIDGING SOLUTION



Tuesday, October 14, 2025

Exemption in accordance with the International Maritime Dangerous Goods (IMDG) Code Chapter 7.9 Exemptions, approvals and certificates section 7.9.1 Exemptions

The Danish Maritime Authority authorizes that *insecticide-treated nets impregnated with environmentally hazardous substances, for use in public health programs*, are not subject to the IMDG Code.

This exemption is based on the draft amendments to the Recommendations on the Transport of Dangerous Goods, Model Regulations Rev.24 chapter 1.1 section 1.1.1.10 proposed by the Subcommittee of Experts on the Transport of Dangerous Goods on its sixty-sixth session.

The recipient of the exemption shall notify other competent authorities concerned prior to any shipment covered by the exemption. A copy of the exemption shall accompany each consignment when offered to the carrier for transport together with the information that a copy of the exemption or an electronic copy thereof shall be maintained on board each ship transporting the consignment.

This exemption is valid for five years from the date of issue. However, it may be withdrawn or subject to change based on any relevant amendments to the IMDG Code.

Our reference:
Case: 2025113537

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MINISTRY OF INDUSTRY,
BUSINESS AND FINANCIAL
AFFAIRS

LOOKING FORWARD

Legacy packaging practices

Lack of standardization

Industry standard

Evolving countries' requirements

Opportunity for innovation

unicef 
for every child

Thank You



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