Net-Works™
From fishing nets to carpet tiles

Nick Hill

ZSL

Conservation Programmes

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01

The Problem
Setting the scene

640 thousand tonnes
of waste fishing material
is discarded every year

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Many coastal communities don't have access to waste channels

Leaving waste to pile up on beaches or in the ocean

Nets discarded in the water can take *hundreds of years* to break down…

...Ghost fishing, but also economic and health costs

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02 The Opportunity
Solving the problem

Interface®

"…showing it's possible to create a better world, being restorative by the power of our influence…"

Ray Anderson
Founder, Interface

Product B701 **Colour** Pacific
Product B703 **Colour** North Sea
Product B703 **Colour** Driftwood **Installed** Design by Tile

Product B702 **Colour** North Sea & Atlantic **Installed** Ashlar

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Interface has vowed
as part of Mission Zero,
to eliminate
dependence on oil

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The supply chain challenge:
Finding affordable,
consistent sources of
100% recycled Nylon-6

An *inclusive business* model to benefit:
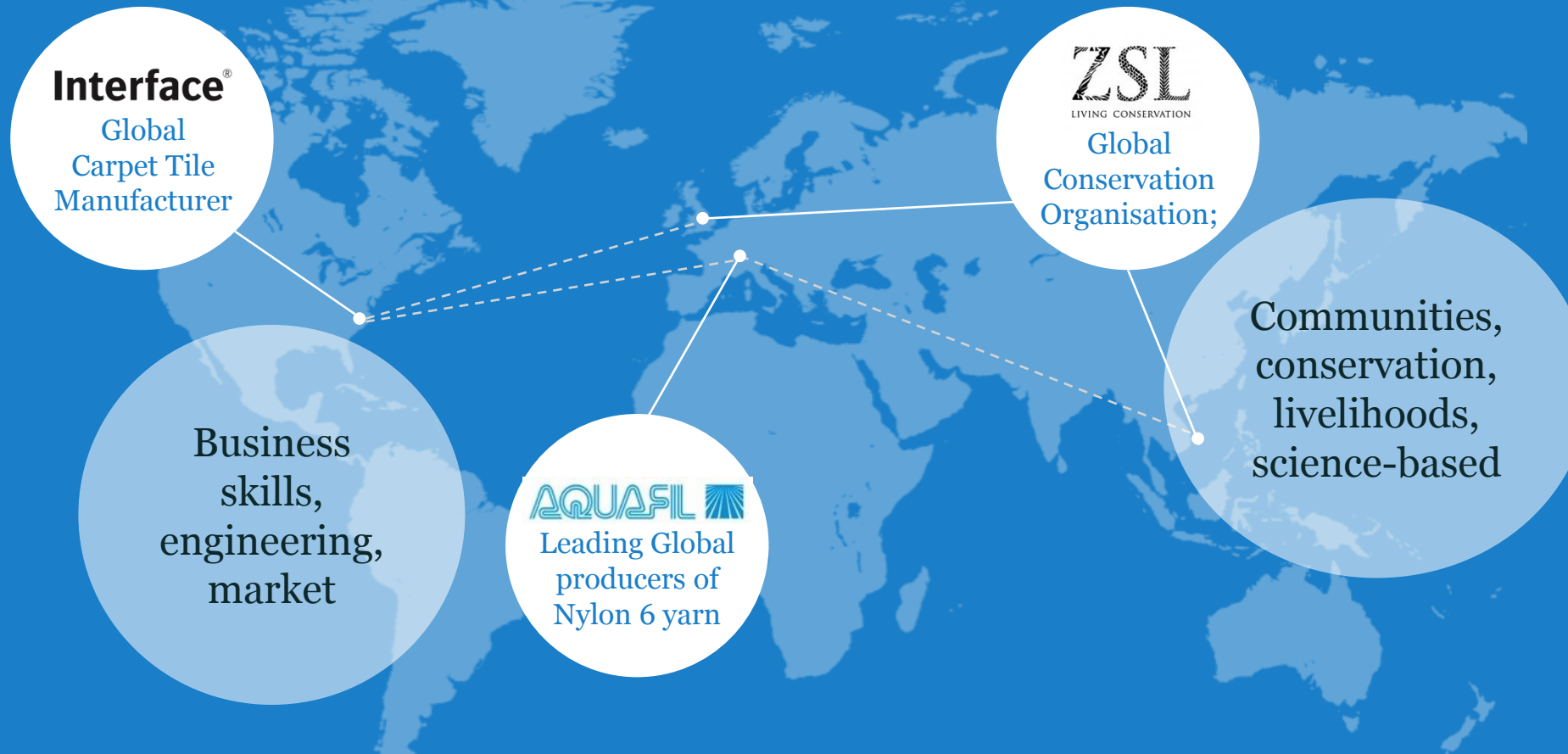
The villagers...   the environment...   & the business

And that sustains itself!

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Introducing
Net-Works™

Industry-charity partnership – combining expertise to develop solution to a global problem

Interface®
Global Carpet Tile Manufacturer

ZSL LIVING CONSERVATION
Global Conservation Organisation;

Business skills, engineering, market

AQUAFIL
Leading Global producers of Nylon 6 yarn

Communities, conservation, livelihoods, science-based

03 The Process
How it Works

1.
Collecting & Cleaning

The local communities collect, aggregate and clean discarded Nylon 6 fishing nets

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2.

Buying

The nets are sold through Net-Works, via **community banks**, providing villagers with supplemental income and the means to save.

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3.
Baling

The Net-Works team has developed a mechanical baling machine which compresses and packs the nets without electricity

4.

Shipping

With the help of local partners, the baled nets are gathered and shipped to Aquafil

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5.
Regeneration

Aquafil's ECONYL Regeneration System turns the Nylon 6 from the waste nets into 100% recycled carpet yarn

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6.
Production

Interface purchases this 100% recycled yarn and turns it into beautiful carpet tile

Durable community institutions

04

The Results
So far

So far, we've reached

14
collection sites

892
households

4,460
people

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>38,500km of discarded nets have been collected

Weight >41,500 kg

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Our target: Increased Capacity

To be sustainable we need to collect *38,000kg* p.a. in existing sites. Well on target.

Our target: Program Expansion

Setting up n............hilippines, and 1 new c............ar.

Develop "to............ers to replicate (20............to scale.

DARWIN INITIATIVE

For more information…

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