Transforming Unwanted Catches into Responsible Animal Feed Solution

Nutrition Sciences as partner in DiscardLess
Our business
R&D COMPANY OF NUSCIENCE

>1,200 EMPLOYEES

EXPORT TO >80 COUNTRIES

PARTNER TO FEEDMILLS, INTEGRATIONS, FARMERS & DISTRIBUTORS

GLOBAL PRESENCE

CSR IS CORE BUSINESS

TURNOVER 450 M EURO

13 PRODUCTION LOCATIONS

INNOVATION
Worldwide presence
Please sign - it's our FUTURE
ACT NOW OR SWIM LATER
In the past !!
“Consumers will always buy”

Nowadays !!
“Responsibility is the current consumer demand!”

A Changing World
Impact on Our Divisions
FISH PROTEIN MEAL    FISH PROTEIN HYDROLYSATE        FISH OIL
Impact on our Divisions

nutrition4U by nuscience

health4U by nuscience
FIGURE 1-1: Percentage of Staphylococcus aureus isolates that are methicillin resistant (MRSA), by country (most recent year, 2011–14)

Source: CODEP 2015, WHO 2014 and PAHO, forthcoming
Deaths due to antimicrobial resistance every year by 2050

- North America: 317,000
- Europe: 390,000
- Africa: 4,150,000
- Latin America: 392,000
- Asia: 4,730,000
- Oceania: 22,000

Mortality per 10,000 population
Deaths due to antimicrobial resistance every year by 2050

- AMR in 2050: 10 million
- AMR now: 700,000 (low estimate)
- Tetanus: 60,000
- Road traffic accidents: 1.2 million
- Cancer: 8.2 million
- Measles: 130,000
- Cholera: 100,000–120,000
- Diarrhoeal disease: 1.4 million
- Diabetes: 1.5 million
We are not alone on our journey!

McDonald’s Global Vision for Antimicrobial Stewardship in Food Animals

"Preserving antimicrobial effectiveness in the future through ethical practices today"

DID YOU WANT ANTIBIOTICS WITH YOUR LUNCH? WE DIDN'T THINK SO.

Wal-Mart urges meat suppliers to curb antibiotic use

Colistin resistance found in Chinese pigs and poultry

24 Nov 2015  last update: 25 Nov 2015  2070
We are not alone on our journey!
Blueprint Screening for Functionalities
In conclusions:

DISCARDLESS outcomes has potential as novel protein feedstock.

DISCARDLESS outcomes has potential as for reduction of antibiotic dependency.

CO-VALORISATION CAN BE KEY FOR ECONOMICS.
Feedback?

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