

#### eZonomics | New Horizons Hub

# Fashion and new business models

Fashion by its very definition needs to reflect the present and offer a glimpse into the future. Yet when it comes to being a sustainable industry, more needs to be done for it to catch up.



The earth is straining under pressure from people and their products, making environmental management one of the biggest issues we face. People have been urged to consider how they use transport, heat and cool homes and use plastic. Another less apparent, but highly relevant issue, is the way we dress. The ease with which we can buy clothes and footwear cheaply online has driven strong growth in the fashion industry.

Writing in <u>Forbes in 2019</u>, Gulnaz Khusainova noted: "Fashion has a sustainability problem. In 2015 the industry was responsible <u>for the emission of 1,715 million tons of CO2</u>. It's about 5.4% of the 32.1 billion tons of global carbon emissions and just second after the oil and gas industry. Global apparel and footwear consumption are expected to nearly double in the next 15 years-and so its negative impact on the environment."

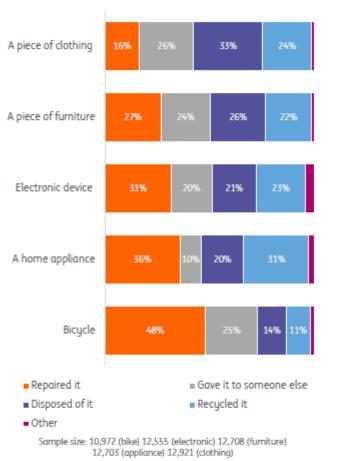
Four separate ING reports on the developing circular economy shed some light on why the fashion industry continues to operate this way.

## The three Rs

The circular economy is based on the principle of the "Three Rs" – reduce, reuse and recycle. This approach ideally works across many different products ranging from clothes, furniture, white goods and cars. But there is a case to argue that clothes don't easily fit into this way of thinking. Evidence suggests attire and footwear are often seen as disposable rather than recyclable.

## Don't darn it

When asked what happened to a variety of items when they broke, clothing was least likely to be either repaired or given to someone else compared to furniture, an electronic device, a home appliance or a bicycle. This was one of the findings of the ING International survey title "<u>Circular</u> economy: <u>Consumers seek help</u>". The November 2019 survey asked nearly 15,000 people in 15 countries across Europe, the USA and Australia about their attitudes to reusing and recycling.



## The last time any of these items broke, what did you do?

European responses only. Only responses from those who had owned this item before shown. Those who responded 'it never broke' were removed.

## Environmental attitudes

Similar results were found in a separate <u>2020 survey</u> by ING's wholesale bank on consumer attitudes to the circular economy. The survey asked around 15,000 people globally how important various considerations were when buying either clothing, food or electronic items. Environmental impact (at 33%) and the brand's environmental reputation (at 31%) lagged behind price (56%), quality (54%) and convenience (41%). Results recorded for food and electronic items were similar. Environmental issues are not top of mind when it comes to buying clothing.

## Making clothing stand out

Several reasons could be behind a lack of understanding the environmental impact clothing has and society's growing acceptance of fast fashion.

One aspect is salience. Many cannot make the connection between what they wear and waste. Asked what they saw as the most pressing problem for the environment from a list of plastic waste, climate change, air pollution, depletion of natural resources and loss of biodiversity, plastic waste was considered broadly as important as climate change, according the nearly 13,000 people across Europe in the ING International Survey. I recognise that clothing is not in the list respondents could choose from, but the high ranking of plastic waste is easy to understand. Plastic waste is rightly front of people's minds. It is easy to see as we experience it every day and the <u>Blue</u> <u>Planet effect</u> plays an important role. Behavioural scientists call this <u>salience bias</u>.

Make no mistake. Plastic waste is a problem. But there can be further problems if people believe recycling their plastic waste alone means they are doing their bit for the environment. Again, behavioural scientists have a phrase for this. It's called <u>moral licencing</u>. It's a failure to link all your actions to the result you are trying to achieve.

## Change is not easy. You cannot dress it up

It's easy to call for people to change their behaviour and do their share for the environment. But it is not easy. Several factors make changing behaviour difficult. In discussing the <u>headwinds to the</u> <u>circular economy</u>, Mark Cliffe, the head of ING's New Horizon Hub, notes that financing circular economy business models is complex. Business models need to be redesigned. This includes the clothing industry. Consider one important challenge. Repairing and altering clothes often requires skilled labour. But the costs of labour have increased over time while the price of materials has tended to fall. It can be cheaper to buy new rather than repair.

When you think more deeply about the challenges faced by making circular business models work, it is little wonder that Mirjam Bani and Marieke Blom from ING Netherlands argue that <u>the world</u> <u>economy is becoming less circular</u>. They argue that without policy intervention, the circular economy will shrink further.

Shrinkage is not what you want when it comes to clothing. The same can be said for the circular economy. Just as we care for the clothes we wear, we should do so for the planet on which we depend. We need to approach business and finance differently to make this possible.

### Author

Amrita Naik Nimbalkar Junior Economist, Global Macro amrita.naik.nimbalkar@ing.com

Mateusz Sutowicz Senior Economist, Poland mateusz.sutowicz@ing.pl

Alissa Lefebre Economist alissa.lefebre@ing.com

#### Deepali Bhargava

Regional Head of Research, Asia-Pacific <u>Deepali.Bhargava@ing.com</u>

## **Ruben Dewitte**

Economist +32495364780 ruben.dewitte@ing.com

Kinga Havasi Economic research trainee <u>kinga.havasi@ing.com</u>

#### Marten van Garderen

Consumer Economist, Netherlands marten.van.garderen@ing.com

#### David Havrlant

Chief Economist, Czech Republic 420 770 321 486 <u>david.havrlant@ing.com</u>

### Sander Burgers

Senior Economist, Dutch Housing sander.burgers@ing.com

## Lynn Song

Chief Economist, Greater China <u>lynn.song@asia.ing.com</u>

Michiel Tukker Senior European Rates Strategist michiel.tukker@ing.com Michal Rubaszek Senior Economist, Poland michal.rubaszek@ing.pl

#### This is a test author

**Stefan Posea** Economist, Romania <u>tiberiu-stefan.posea@ing.com</u>

Marine Leleux Sector Strategist, Financials marine.leleux2@ing.com

#### Jesse Norcross

Senior Sector Strategist, Real Estate jesse.norcross@ing.com

**Teise Stellema** Research Assistant, Energy Transition <u>teise.stellema@ing.com</u>

**Diederik Stadig** Sector Economist, TMT & Healthcare <u>diederik.stadig@ing.com</u>

**Diogo Gouveia** Sector Economist

diogo.duarte.vieira.de.gouveia@ing.com

Marine Leleux Sector Strategist, Financials marine.leleux2@ing.com

**Ewa Manthey** Commodities Strategist <u>ewa.manthey@ing.com</u>

**ING Analysts** 

James Wilson EM Sovereign Strategist James.wilson@ing.com

Sophie Smith Digital Editor

#### sophie.smith@ing.com

#### Frantisek Taborsky

EMEA FX & FI Strategist <u>frantisek.taborsky@ing.com</u>

#### Adam Antoniak

Senior Economist, Poland adam.antoniak@ing.pl

#### Min Joo Kang

Senior Economist, South Korea and Japan min.joo.kang@asia.ing.com

#### Coco Zhang

ESG Research <u>coco.zhang@ing.com</u>

## Jan Frederik Slijkerman

Senior Sector Strategist, TMT jan.frederik.slijkerman@ing.com

#### Katinka Jongkind

Senior Economist, Services and Leisure Katinka.Jongkind@ing.com

#### Marina Le Blanc

Sector Strategist, Financials Marina.Le.Blanc@ing.com

### Samuel Abettan

Junior Economist samuel.abettan@ing.com

## Franziska Biehl Senior Economist, Germany Franziska.Marie.Biehl@ing.de

## **Rebecca Byrne** Senior Editor and Supervisory Analyst <u>rebecca.byrne@ing.com</u>

### Mirjam Bani

Sector Economist, Commercial Real Estate & Public Sector (Netherlands) <u>mirjam.bani@ing.com</u>

## **Timothy Rahill** Credit Strategist

#### timothy.rahill@ing.com

#### Leszek Kasek

Senior Economist, Poland leszek.kasek@ing.pl

Oleksiy Soroka, CFA Senior High Yield Credit Strategist oleksiy.soroka@ing.com

Antoine Bouvet Head of European Rates Strategy antoine.bouvet@ing.com

## Jeroen van den Broek

Global Head of Sector Research jeroen.van.den.broek@ing.com

## Edse Dantuma

Senior Sector Economist, Industry and Healthcare edse.dantuma@ing.com

Francesco Pesole FX Strategist francesco.pesole@ing.com

**Rico Luman** Senior Sector Economist, Transport and Logistics <u>Rico.Luman@ing.com</u>

## Jurjen Witteveen Sector Economist jurjen.witteveen@ing.com

Dmitry Dolgin Chief Economist, CIS dmitry.dolgin@ing.de

## Nicholas Mapa

Senior Economist, Philippines nicholas.antonio.mapa@asia.ing.com

## Egor Fedorov Senior Credit Analyst egor.fedorov@ing.com

Sebastian Franke Consumer Economist

#### sebastian.franke@ing.de

Gerben Hieminga Senior Sector Economist, Energy gerben.hieminga@ing.com

Nadège Tillier Head of Corporates Sector Strategy nadege.tillier@ing.com

Charlotte de Montpellier Senior Economist, France and Switzerland <u>charlotte.de.montpellier@ing.com</u>

Laura Straeter Behavioural Scientist +31(0)611172684 laura.Straeter@ing.com

Valentin Tataru Chief Economist, Romania valentin.tataru@ing.com

James Smith Developed Markets Economist, UK james.smith@ing.com

Senior Sector Strategist, Financials suvi.platerink-kosonen@ing.com

Thijs Geijer Senior Sector Economist, Food & Agri thijs.geijer@ing.com

Maurice van Sante Senior Economist Construction & Team Lead Sectors <u>maurice.van.sante@ing.com</u>

Marcel Klok Senior Economist, Netherlands <u>marcel.klok@ing.com</u>

Piotr Poplawski Senior Economist, Poland piotr.poplawski@ing.pl

Paolo Pizzoli

Senior Economist, Italy, Greece paolo.pizzoli@ing.com

Marieke Blom Chief Economist and Global Head of Research <u>marieke.blom@ing.com</u>

Raoul Leering Senior Macro Economist raoul.leering@ing.com

Maarten Leen Head of Global IFRS9 ME Scenarios maarten.leen@ing.com

Maureen Schuller

Head of Financials Sector Strategy <u>Maureen.Schuller@ing.com</u>

Warren Patterson Head of Commodities Strategy Warren.Patterson@asia.ing.com

Rafal Benecki Chief Economist, Poland rafal.benecki@ing.pl

Philippe Ledent Senior Economist, Belgium, Luxembourg philippe.ledent@ing.com

Peter Virovacz Senior Economist, Hungary peter.virovacz@ing.com

Inga Fechner Senior Economist, Germany, Global Trade inga.fechner@ing.de

**Dimitry Fleming** Senior Data Analyst, Netherlands <u>Dimitry.Fleming@ing.com</u>

**Ciprian Dascalu** Chief Economist, Romania +40 31 406 8990 <u>ciprian.dascalu@ing.com</u> Muhammet Mercan Chief Economist, Turkey muhammet.mercan@ingbank.com.tr

Iris Pang Chief Economist, Greater China iris.pang@asia.ing.com

Sophie Freeman Writer, Group Research +44 20 7767 6209 Sophie.Freeman@uk.ing.com

Padhraic Garvey, CFA Regional Head of Research, Americas padhraic.garvey@ing.com

James Knightley Chief International Economist, US james.knightley@ing.com

Tim Condon Asia Chief Economist +65 6232-6020

## Martin van Vliet

Senior Interest Rate Strategist +31 20 563 8801 <u>martin.van.vliet@ing.com</u>

Karol Pogorzelski Senior Economist, Poland Karol.Pogorzelski@ing.pl

Carsten Brzeski Global Head of Macro carsten.brzeski@ing.de

Viraj Patel Foreign Exchange Strategist +44 20 7767 6405 viraj.patel@ing.com

## **Owen Thomas**

Global Head of Editorial Content +44 (0) 207 767 5331 <u>owen.thomas@ing.com</u> Bert Colijn Chief Economist, Netherlands bert.colijn@ing.com

## Peter Vanden Houte

Chief Economist, Belgium, Luxembourg, Eurozone <a href="mailto:peter.vandenhoute@ing.com">peter.vandenhoute@ing.com</a>

## Benjamin Schroeder

Senior Rates Strategist <u>benjamin.schroder@ing.com</u>

## Chris Turner

Global Head of Markets and Regional Head of Research for UK & CEE <u>chris.turner@ing.com</u>

## Gustavo Rangel

Chief Economist, LATAM +1 646 424 6464 gustavo.rangel@ing.com

## Carlo Cocuzzo

Economist, Digital Finance +44 20 7767 5306 <u>carlo.cocuzzo@ing.com</u>