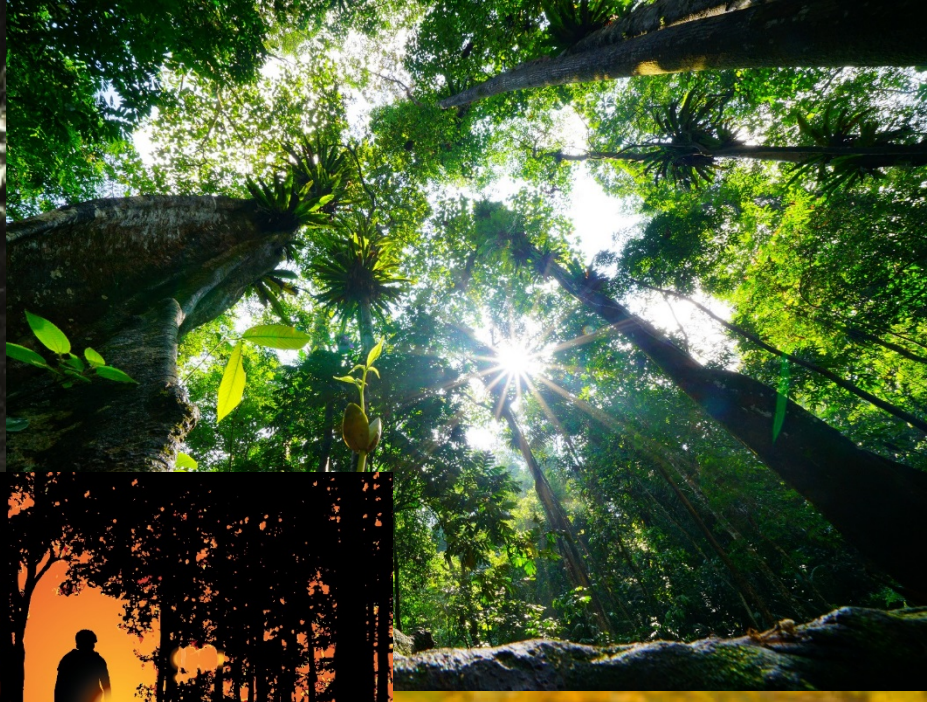




The role of certified forests in climate mitigation and market adaptation

Ben Gunneberg, CEO PEFC International

21st March 2020



15 LIFE ON LAND

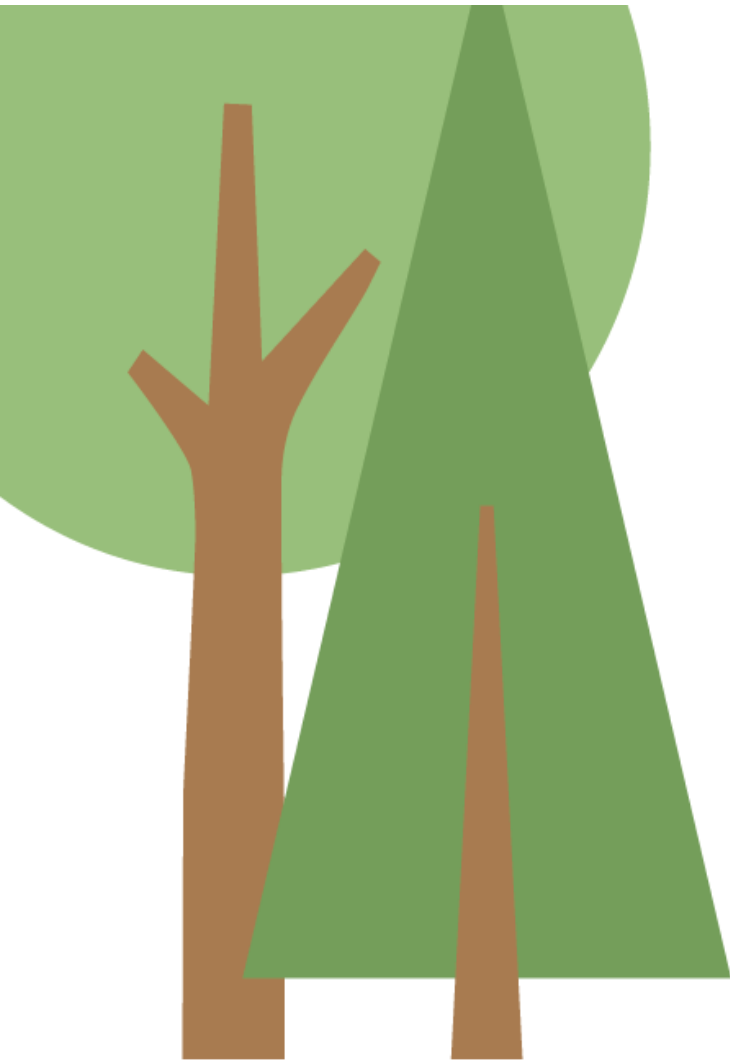
13 CLIMATE ACTION

6 CLEAN WATER AND SANITATION

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

1 NO POVERTY

8 DECENT WORK AND ECONOMIC GROWTH



INCREASING DEMANDS ON THE WORLD'S FORESTS

for wood, fiber, fuel, food and more ecosystem services:

Annual demand for wood alone is
EXPECTED TO TRIPLE BY 2050
to more than 10 billion m³ - equivalent
to 4 million Olympic size swimming
pools full of wood each year.



Source: FAO, WBCSD

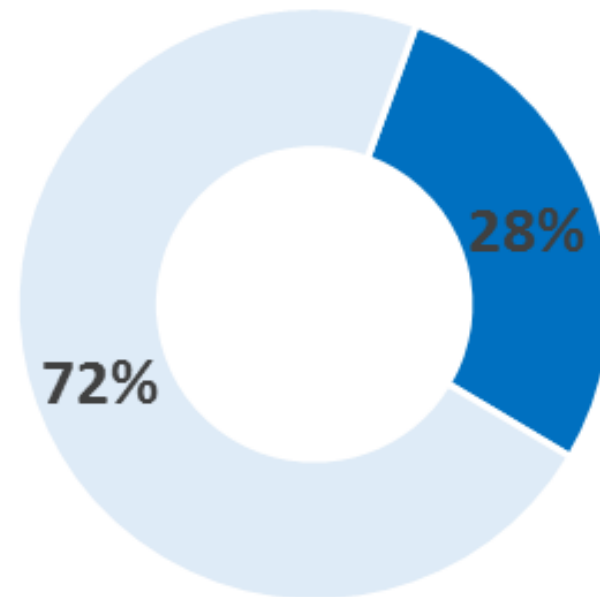
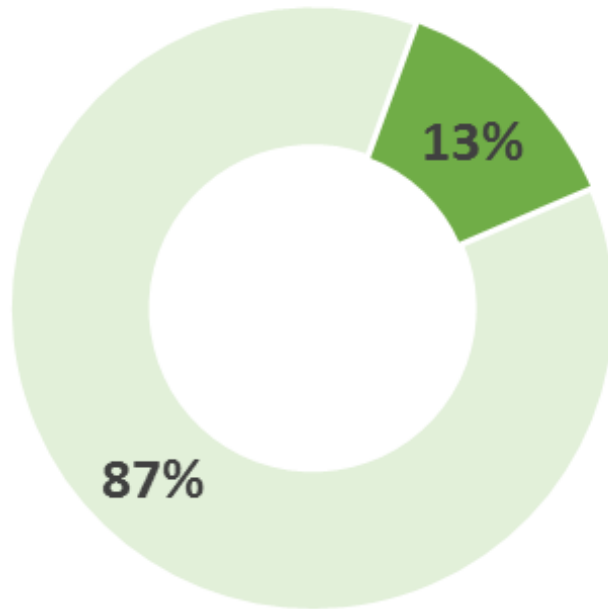


Why Sustainable Forest Management?

B.3 Reducing deforestation and forest degradation **lowers GHG emissions** By providing **long-term livelihoods** for communities, sustainable forest management can **reduce the extent of forest conversion** to non-forest uses (e.g., cropland or settlements). Sustainable forest management aimed at providing timber, fibre, biomass, non-timber resources and other ecosystem functions and services, can lower GHG emissions and can **contribute to adaptation.**

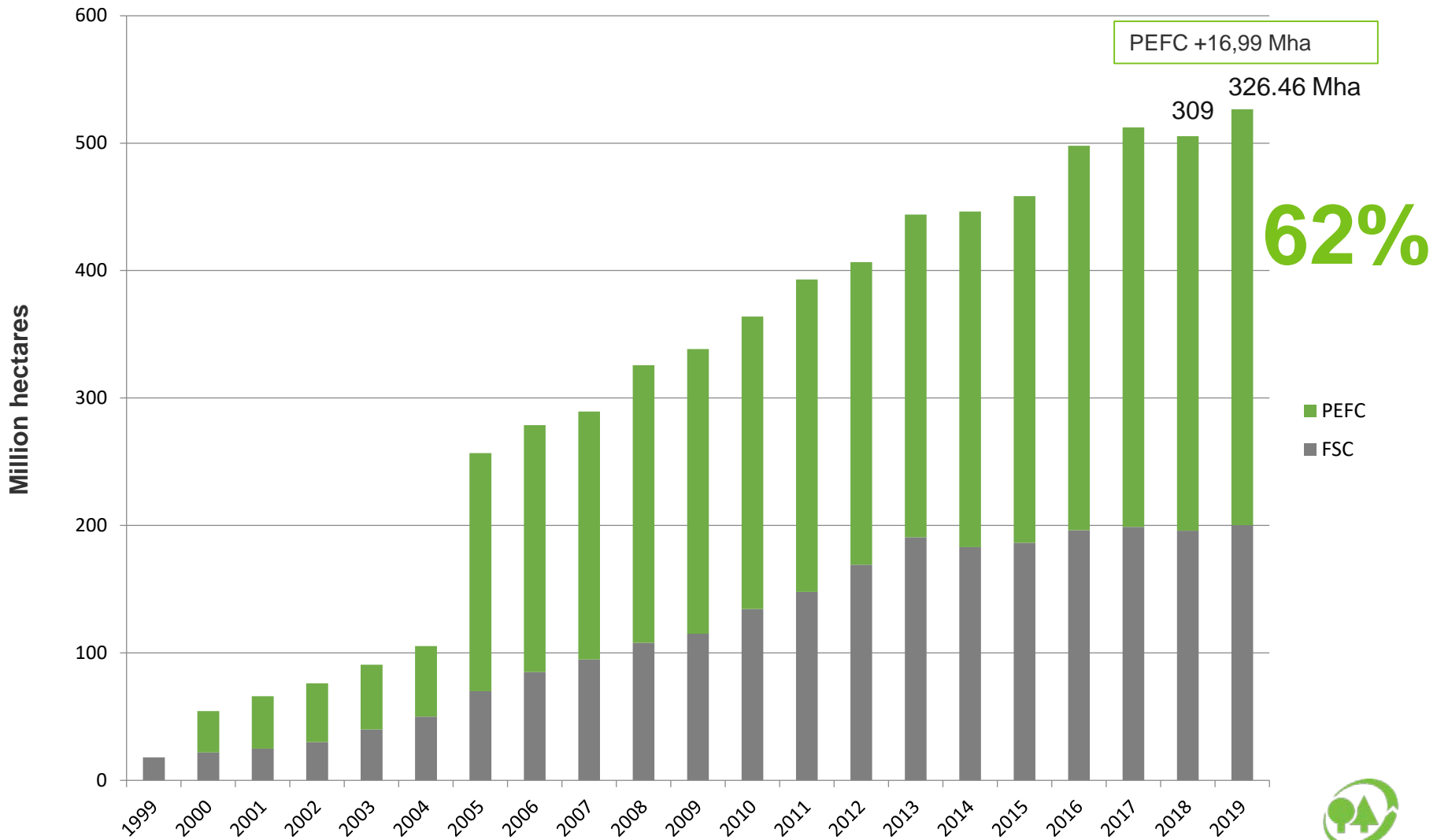
IPCC, Climate and Land report, 2019

Forest certification today, globally

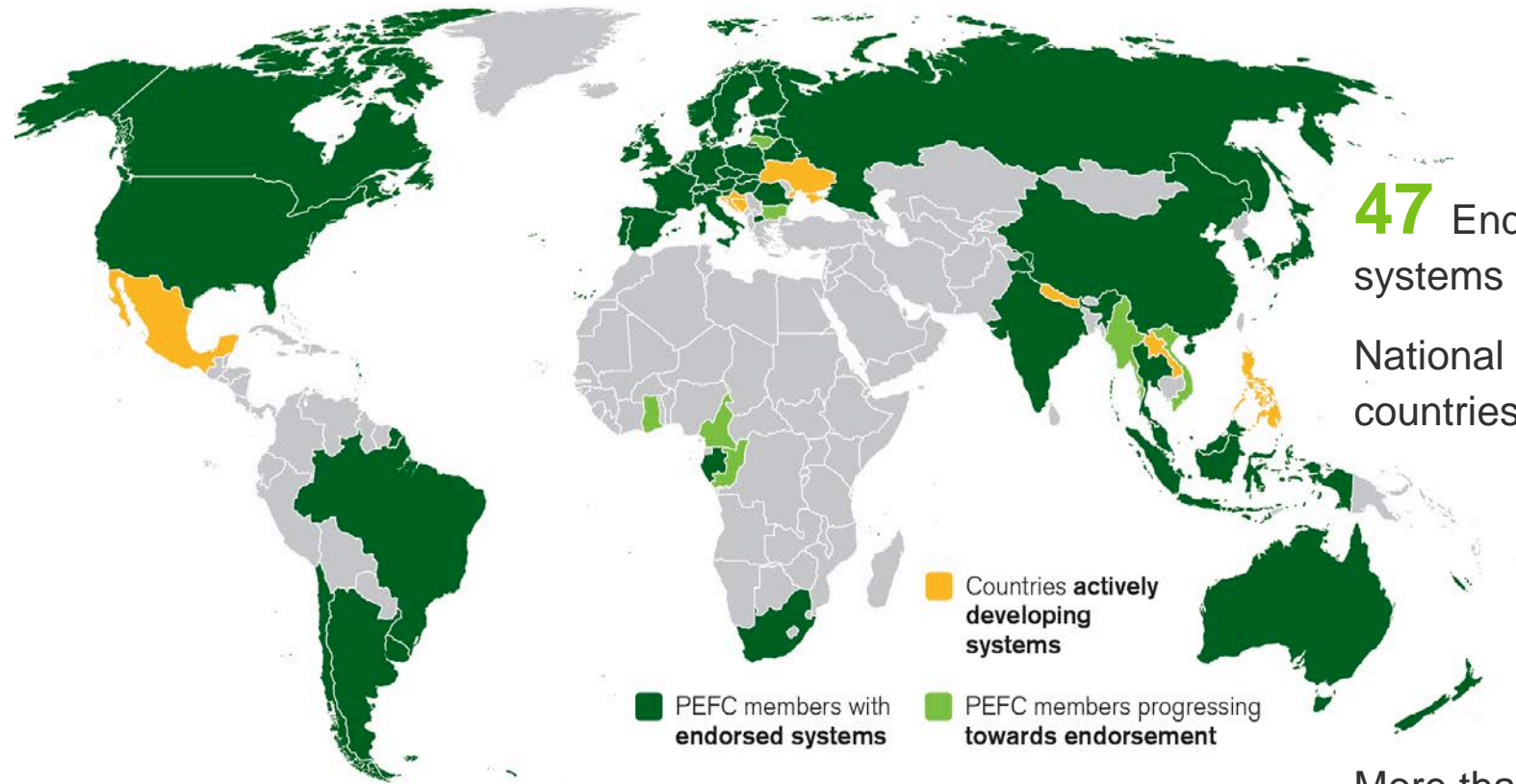


- 13% of global forests are certified
- 28% of industrial round wood production is certified

PEFC, leader of certified forest area



PEFC – leading global alliance with stakeholder engagement in 53 countries



47 Endorsed National systems

National members in **53** countries

Over **325** million hectares PEFC-certified.

More than **20,000** PEFC-certified

companies in **71** countries



PEFC

International NGO dedicated to Sustainable Forest Management and more...



- Development of **international standards** (Sustainability Benchmarks)
- Assessment & endorsement of **national forest certification systems**



- Promote **market access & market recognition**
- Collaborative impact projects to foster **sustainable forestry & livelihoods**

Revised standards for continuous improvement & dialogue with stakeholders

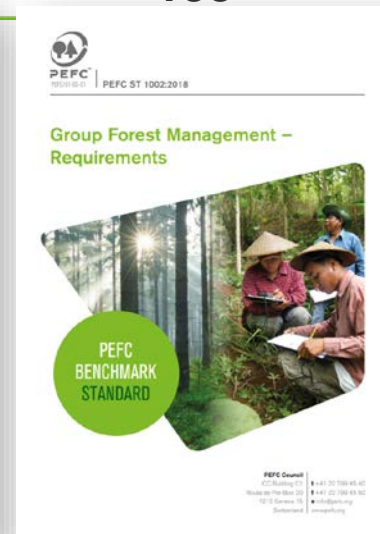
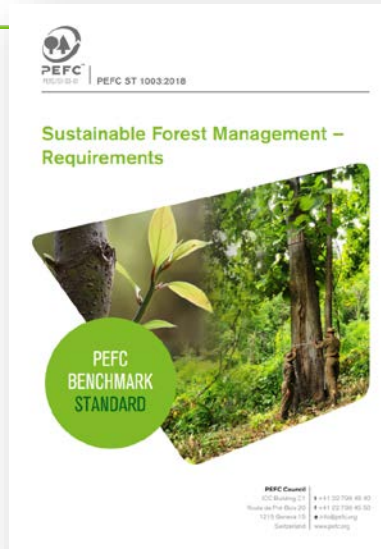
Quality & robust number of requirements to meet

273 SFM requirements

404 CoC requirements

140

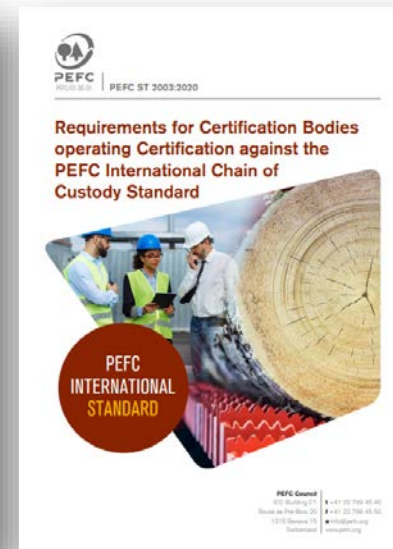
133



192

114

98



110 Standard setting requirements

Forests & biodiversity



- 80% of terrestrial biodiversity is located in forests
- Healthy levels of biodiversity also in turn contributes to the productivity of working forests
- On average, a 10% loss in biodiversity leads to a 3% loss in productivity and so maintaining biodiversity has great economic value.
- Sustainable forest management therefore aims (among other things) at balancing biodiversity & productivity

FIGURE 26
PROGRESS TOWARDS SUSTAINABLE FOREST MANAGEMENT FOR EACH OF THE SUB-INDICATORS OF INDICATOR 15.2.1, BY SDG REGIONAL GROUP

SDG regional grouping	Forest area net change rate ¹	Aboveground biomass stock in forest	Proportion of forest area located in legally established protected areas	Proportion of forest area under long-term forest management plans	Forest area under independently verified forest management certification schemes ²
World	●	●	●	●	●
North America	●	●	●	●	●
Europe	●	●	●	●	●
Latin America and the Caribbean	●	●	●	●	●
Central Asia	●	●	●	●	●
South Asia	●	●	●	●	●
Eastern Asia	●	●	●	●	●
Southeast Asia	●	●	●	●	●
Western Asia	●	●	●	●	●
North Africa	●	●	●	●	●
Sub-Saharan Africa	●	●	●	●	●
Oceania, excluding Australia and New Zealand	●	●	●	●	●
Australia and New Zealand	●	●	●	●	●
Landlocked developing countries (LLDCs)	●	●	●	●	●
Least-developed countries (LDCs)	●	●	●	●	●
Small island developing states (SIDS)	●	●	●	●	●

1 Calculated using compound interest formula.

2 Includes areas certified under FSC and PEFC certification schemes

NOTE: The indicator is presented as a dashboard of traffic lights that indicate progress in each of the five sub-indicators, with green, yellow and red indicating the direction and rate of change.

SOURCE: FAO, 2015a.

- Positive change
- No/small change
- Negative change
- No certified areas

Six SFM-related operational criteria



1. Maintenance or appropriate enhancement of forest resources and their contribution to the global carbon cycle
2. Maintenance of forest ecosystem health and vitality
3. Maintenance and encouragement of productive functions of forests (wood and non-wood)
4. **Maintenance, conservation and appropriate enhancement of biological diversity in forest ecosystems**
5. Maintenance or appropriate enhancement of protective functions in forest management (notably soil and water)
6. Maintenance or appropriate enhancement of socio-economic functions and conditions

Balancing planet, people & profit



Ecosystems & biodiversity:

- management shall aim to maintain or increase forests and their ecosystem services and maintain or enhance the economic, ecological, cultural and social values of forest resources.
- health and vitality of forest ecosystems shall be maintained or enhanced
- management planning shall aim to maintain, conserve or enhance biodiversity on landscape, ecosystem, species and genetic levels
- ecologically important forest areas need to be identified, protected, conserved or set aside
- Landscape diversity shall be maintained or restored.

Productivity & economy:

- the capability of forests to produce a range of wood and non-wood forest products and services on a sustainable basis shall be maintained.
- forest management planning shall aim to respect all socio-economic functions of forest
- management shall promote the long-term health and well-being of communities within or adjacent to the forest management area, where appropriate supported by engagement with local communities and indigenous peoples.
- management shall give due regard to the role of forestry in local economies.

Chain of Custody sector scope



PEFC - Supports the SDGs & is accepted globally



UK-Central Point of Expertise on Timber



NL - TPAC (Timber Procurement Assessment)



European Green Public Procurement



U.S. Lacey Act



Australian Government

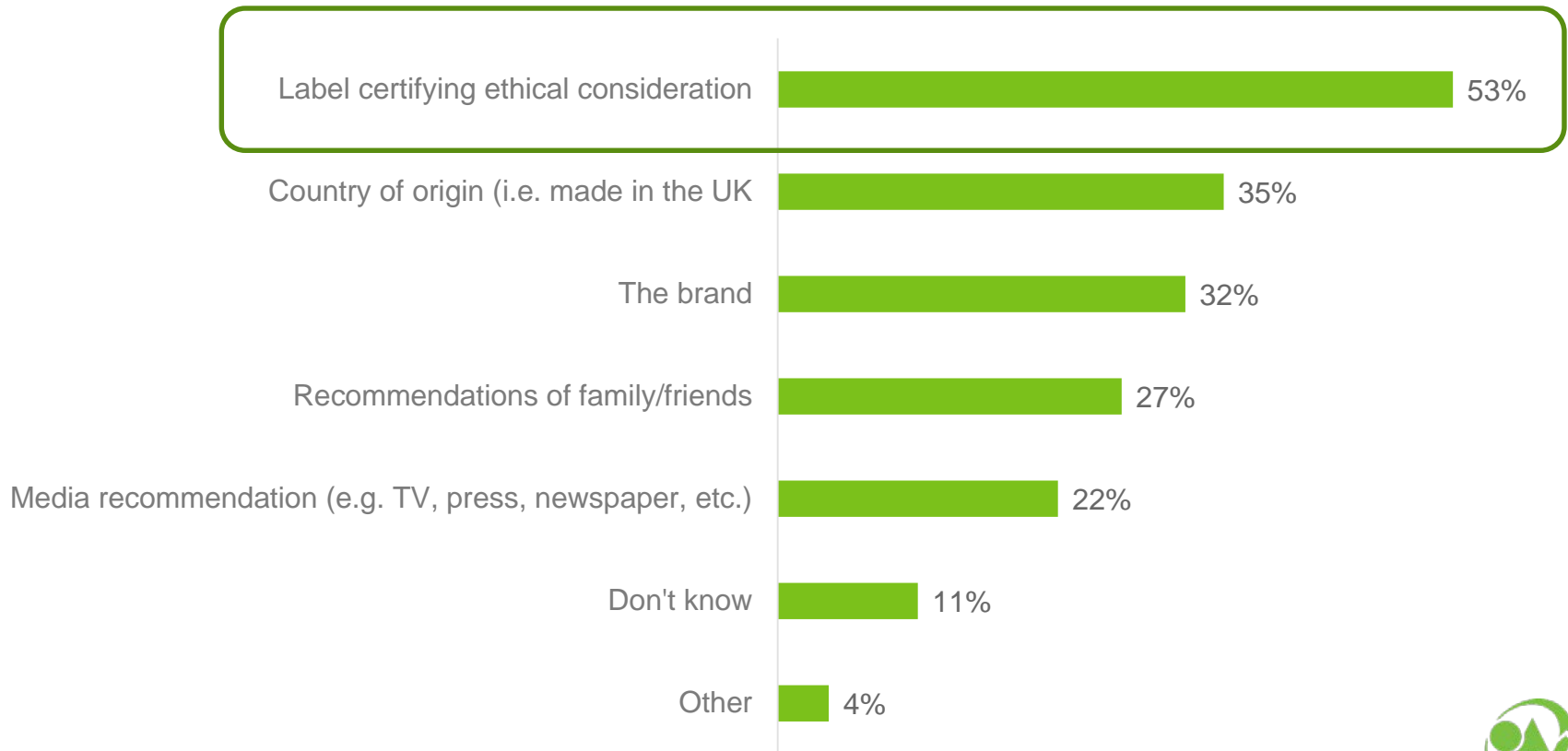


Consumer Survey

Certification labels give most reassurance

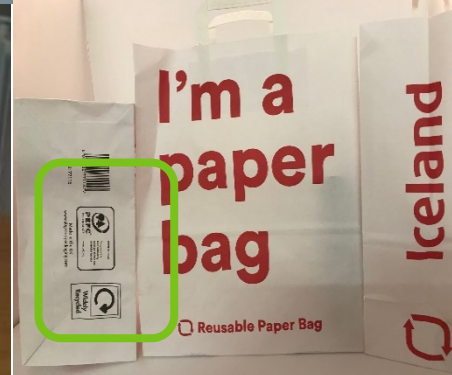


When purchasing a product or a service, which of the following criteria reassure you the most that environmental considerations and sustainable development had been taken into account?



Use the PEFC label

to reassure consumers on responsible sourcing of wood based products across sectors



Sustainable Construction

Joining forces to promote benefits of PEFC-certified timber



Moving Forward Together: PEFC Members Activities

PEFC UK

Sponsored Head Above Water – a public sculpture overlooking the River Thames in London.



Responsible Wood

Sponsored the Australian Certified Timber award, won by All Hands Brewing House.



PEFC Spain

Spoke at FIMMA Maderalia – the biennial technology, materials and solutions show for the timber, furniture and woodwork industries.



PEFC France

Sponsored the Cime City Festival of Bellastock – an experimental architecture festival around the theme 'architecture and forest'.



Sustainable Forestry Initiative

Sponsored and spoke at Greenbuild International Conference and Expo – Women In Green Power Luncheon.



PEFC Germany

Helped judge Golden Cubes 2018 – the largest award for prefabricated homes. The winning 'SchwörerHaus' Model Home in Auggen used PEFC-certified materials.



World Architecture Festival Amsterdam 3 - 4 December 2019 (Netherlands)

WAF AWARDS 2019
Best Use of Certified Timber Prize

Sponsored by PEFC



Designing the Future with Sustainable Timber

YEAR 2



World Architecture Festival Amsterdam 3 - 4 December 2019 (Netherlands)

“Best Use of Certified Timber”
supported by PEFC

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THURSDAY, 25TH OCTOBER
Breakfast Session: 8.00



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www.pefc.org

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Caring for our forests
globally and locally



Promoting responsible wood-fiber textiles in partnership with UNECE / FAO



FORESTS FOR FASHION

FOR SUSTAINABLE DEVELOPMENT GOALS

Danish Crown Princess visits PEFC stand at Copenhagen Fashion Summit

MAY 21, 2019 | FORESTS FOR FASHION

We are present at the Copenhagen Fashion Summit, highlighting the enormous potential of responsibly sourced forest fibres for a more sustainable fashion industry.

The Summit is under the patronage of HRH the Crown Princess Mary of Denmark, who visited our stand on Thursday morning to discuss the role of sustainably managed forests in the sustainable value chains of fashion and retail.



HRH the Crown Princess Mary of Denmark (right) at the PEFC stand

Patron since the first Fashion Summit in 2009, the Princess demonstrates continued support for promoting a sustainable and responsible fashion and textile industry.

Ten years of sustainable fashion

Under the theme "10 years of rewriting fashion", the Summit celebrates its 10th anniversary this year.

In 2009, the first Copenhagen Fashion Summit sparked the sustainability movement in the fashion industry and stimulated discussions on the most critical environmental, social and ethical issues facing the fashion industry.

Ten years later, responsible innovation has become the most important topic in the industry.

"Sustainability has finally found its way onto the agendas of CEOs. Not only that, more and more companies are beginning to integrate it into their business models," said Eva Kruse, CEO of Global Fashion Agenda, the organisation behind the Copenhagen Fashion Summit.



UNHLPF – Sustainable Development New York July 2018

Michelle Yeoh – actress and UNDP goodwill ambassador



2018 Meeting Convened Under the Auspices of ECOSOC
New York, 9 - 18 July 2018





Caring for Forests Together

PEFC International

Ben Gunneberg – CEO

info@pefc.org

www.pefc.org

