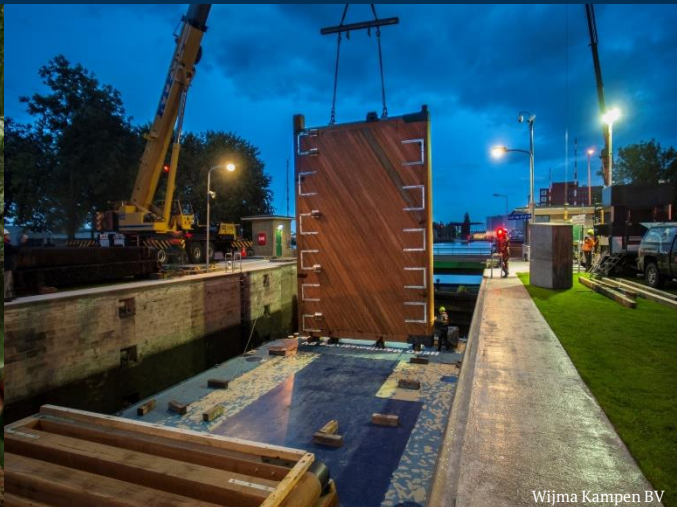
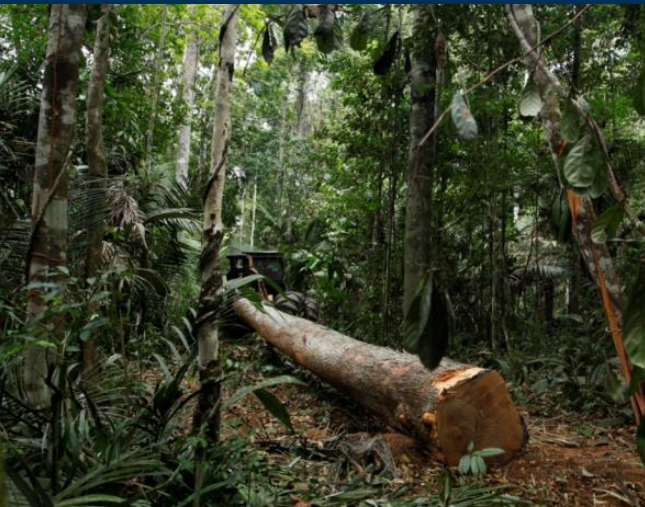


Thémis, timber data gathering portal: intro and rationale

Mark van Benthem, Probos



21 Reasons to Use Wood

Sustainable / **Speed of construction** / Precise / Quality Control / **Lighter** than masonry - concrete / Transportable - storable / Continuous work patterns / Mass not frame / **Dry, clean, non-toxic** / Simple site procedures / **Good in a fire** / **Flexible** - easily changed on site / Services integrated offsite / Structure can be the finish / Strong and durable but **can be replaced if damaged** / **Warm** - own thermal properties means less insulation / Interesting tactile-flat surfaces / **Safe - non allergic & healthy to inhabit** / Color - intrinsic colours, changed simply / Compatible with other materials / **Has aura, smells great, embodies qualities of scale and time**

Alex de Rijke, Director of dRMM

Ode to wood





Wijma Kampen BV

Stichting Probos: Sustaining forests, supporting sustainably sourced timber





Wijma Kampen BV

Stichting Probos: Sustaining forests, supporting sustainably sourced timber





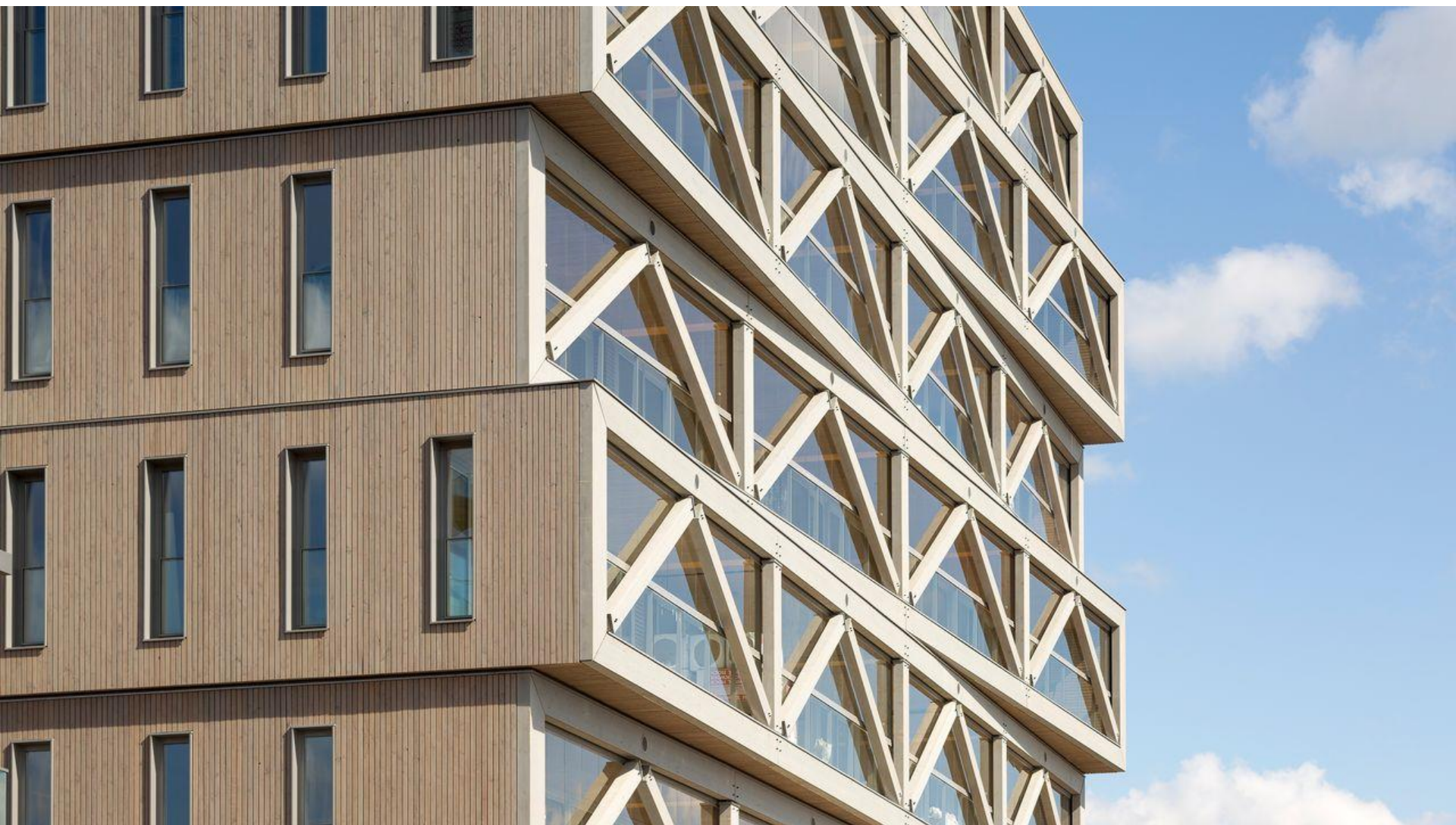


Van den Berg Hardhout BV





Lingotto HAUT, bron: Team V
Architectuur



Patch22, fotograaf: Luuk Kramer



Wijma Kampen BV



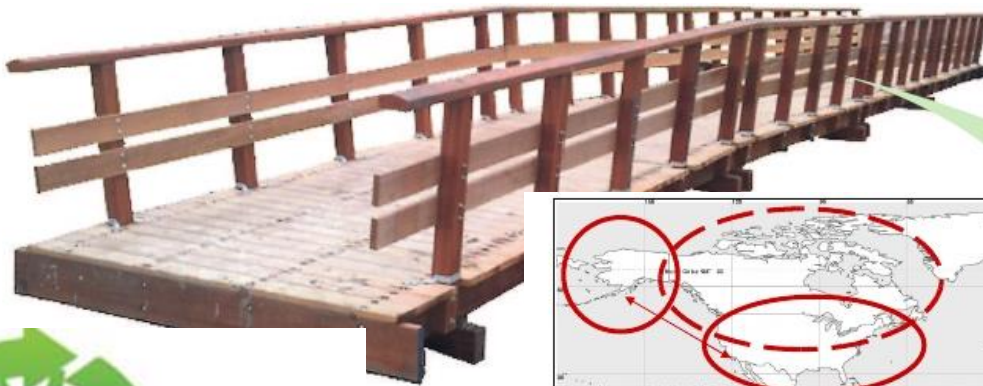
21 Reasons to Use Wood

Sustainable / **Speed of construction** / Precise / Quality Control /
Lighter than masonry - concrete / Transportable - storable / Continuous
work patterns / Mass not frame / **Dry, clean, non-toxic** / Simple site
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embodies qualities of scale and time

Alex de Rijke, Director of dRMM

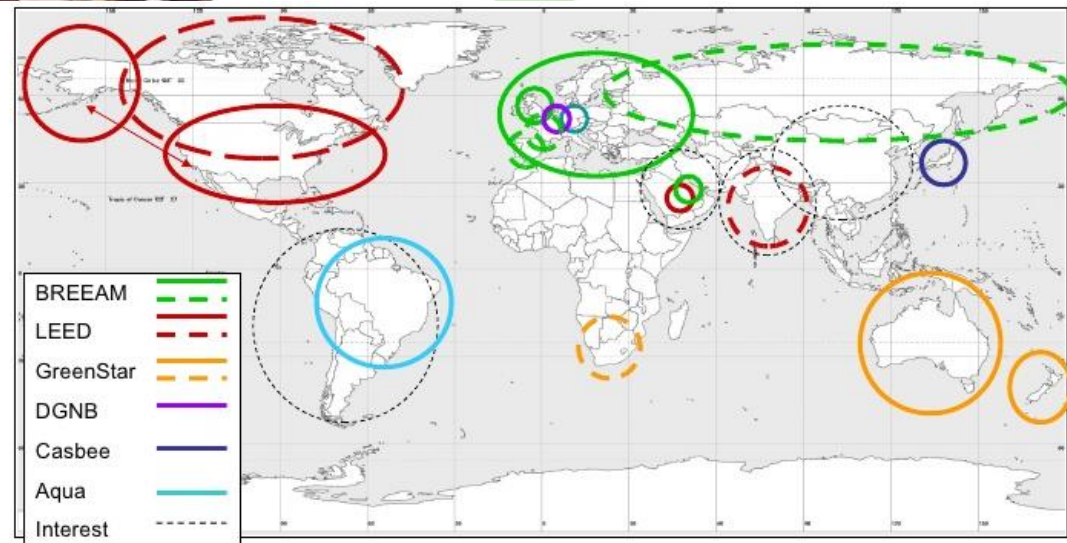
Increasingly scientific proof

- Life Cycle Analyses (LCA)
- Environmental Product Declaration (EPD)
- Green Building assessment schemes



DRYADES

to
(KI)
tie:



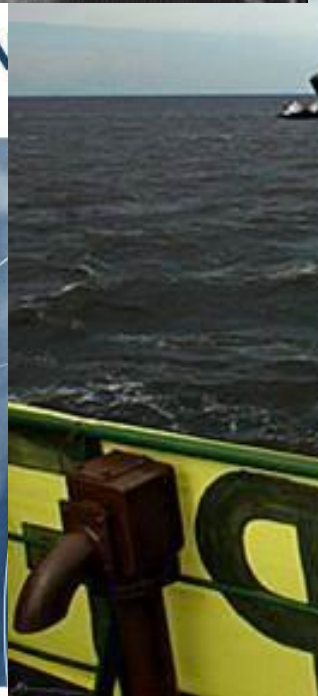
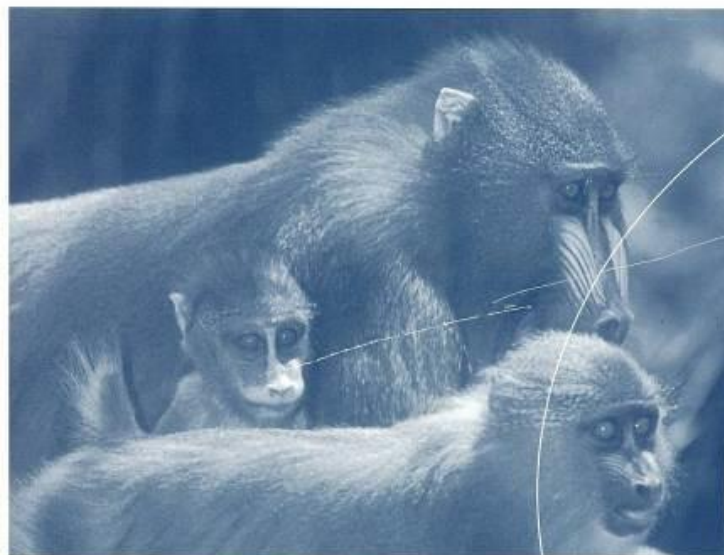
“Isn’t all wood sustainable?”



Mark van Benthem, Probos



Ondoorzichtige handel in N



NTTA response (I)

- 2003: code of conduct, a.o.:
 - preference resp. sourced timb; sanction system
- 2003: 1st policy plan 2003 – 2005, a.o.:
 - selfreporting (country of origin; lkts; volume RST; etc.) dialogue stakeholders; comms; csr
- 2006: 2nd policy plan 2006 – 2009, a.o.:
 - Reflection 1st plan; target 75% RST in 2009:
 - Softwood 100%; tropical 50%; temperate 25%; panels 75%

NTTA response (II)

- 2008: introduction reporting system +

HOME MEER INFORMATIE CONTACT

 **Rapportageformulier**
Bewust met hout

Uw gegevens

testaccount

Aangifteperiode: 2019

Dhr J. Oldenburger
jan.oldenburger@probos.nl
0317466574

CONTACTGEGEVENS

Voorletters Achternaam
Dhr J. Oldenburger

Telefoonnummer E-mailadres
0317466574 jan.oldenburger@probos.nl

Bent u importeur?
☒ Ja
☐ Nee

CHAIN OF CUSTODY

i Is uw bedrijf CoC gecertificeerd?
☐ Nee
☒ Ja, namelijk volgens ☒ FSC
☒ PEFC
☐ Keurhout
☐ STIP

naar stap 2 >

NTTA response (II)

- 2008: introduction reporting system + transparency

2020: Duurzame Hardhout import / inkoop VVNH leden



https://www.vvnh.nl/system/files/IndividuelePrestatie_Hardhout_0.pdf

Bedrijfsnaam	Realisatie doelstelling TOTAAL	Realisatie doelstelling tropisch	Realisatie doelstelling gematigd
B.V. Hard- en Zachthout Import Mij.	100%	n.v.t.	100%
Dekker Hout Den Haag B.V.	100%	100%	100%
GWW Houtimport BV	100%	100%	n.v.t.
Hardhouthandel G. Cantrijn B.V.	100%	100%	n.v.t.
Hillegomse Houtgroep	100%	100%	n.v.t.
Homé Hout BV	100%	0%	100%
Houthandel Alblas B.V.	100%	100%	n.v.t.
Houthandel Boogaardt B.V.	100%	100%	94%
Houthandel Jos Dennebos B.V.	100%	n.v.t.	100%
Houthandel Lambert vd Bosch B.V.	100%	100%	n.v.t.
Houthandel Wicherson B.V.	100%	99%	100%
Houtimport Best	100%	100%	100%
Houtwerf	100%	100%	n.v.t.
InterFaca VOF	100%	100%	n.v.t.
J. Mulder Houtimport B.V.	100%	100%	n.v.t.
Jan Smulders Triplex Import B.V.	100%	100%	100%
Meerdink Winterswijk	100%	100%	n.v.t.
Mulders' Houthandel B.V.	100%	100%	n.v.t.
Nailtra B.V.	100%	100%	n.v.t.
NatureWood B.V.	100%	100%	n.v.t.
Noordenhout	100%	100%	100%
Noordman Hout B.V.	100%	100%	100%
Oldenboom Groep B.V.	100%	100%	26%
Pollemans & Walhof B.V.	100%	100%	n.v.t.
Propex Timber BV	100%	100%	n.v.t.
Ralph Zee Exploitatie BV	100%	100%	n.v.t.
TABS Holland	100%	100%	100%
Van Drimmelen Toelevering B.V.	100%	100%	n.v.t.
Van Swaaij Trade International	100%	100%	100%
Wood Solutions B.V.	100%	n.v.t.	100%

Leyenaar Taapken Lamaker B.V.	99%	n.v.t.	99%
Houthandel Looijmans B.V.	96%	100%	11%
Total Timber B.V.	95%	0%	95%
Knape Hout B.V.	94%	94%	n.v.t.
Hoogendoorn Hout B.V.	87%	86%	100%
Houtplex B.V. Import Hardhout en Plaatm	86%	86%	n.v.t.
Houtimport Van den Hoogenhoff B.V.	83%	n.v.t.	83%
Van de Stadt Houtimport BV	80%	53%	100%
Wenico Timber Consultancy B.V.	76%	76%	n.v.t.
B.V. Houthandel F. Habraken	69%	69%	68%
Van Ierssel Houtimport B.V.	69%	42%	100%
Wijma Kampen B.V.	64%	64%	n.v.t.
Houthandel Houtex B.V.	63%	64%	60%
V-Wood International B.V.	59%	59%	n.v.t.
Hardhouthandel Hotim BV	54%	25%	100%
Topjoynt B.V.	46%	46%	n.v.t.
World Timber Products BV	38%	38%	n.v.t.
E.B. Hout	36%	36%	n.v.t.
J.C.van de Voort Houthandel & Zagerij	22%	13%	40%
Duurzaam Hout B.V.	21%	21%	n.v.t.
Eerste Barneveldse Houthandel B.V.	9%	9%	n.v.t.
Fibois B.V.	0%	0%	n.v.t.

NTTA response (III)

- 2010: 3rd policy plan 2010 - 2015, a.o.:
 - Increased focus on public procurement
 - New targets: 85% overall in 2015:
 - 50% hardwoods; 85% panels and 100% softwoods
- 2016: 4th policy plan 2016 – 2020, a.o.:
 - *Observation: fairly basic; RST is the norm.*
 - Spotlight on well performing companies
 - Encouraging and appealing members lacking behind (sanctions)
 - New targets: 90% overall in 2020:
 - 65% hardwoods; 90% panels and 100% softwoods

I	Inleiding	2
II	Missie en gedragscode	2
III	Verantwoord ondernemen als leidraad voor beleid	5
IV	Gezonde bedrijfsvoering	8
V	Duurzaam bosbeheer	12



De planperiode van het VVNH beleidsplan *Wijs met Hout 2010 - 2015* en het daarop gebaseerde Actieplan *Bewust met Hout 2010-2015* dat de VVNH in de genoemde periode samen met de NBVT heeft uitgevoerd, is in veel opzichten succesvol geweest. Met de mooie resultaten heeft de VVNH zich goed geprofileerd en met de Green Deal 'Stimuleren duurzaam bosbeheer' – die onderdeel vormde van het uitgevoerde beleid - is het draagvlak voor het VVNH en NBVT beleid verbreed. Met dit als solide basis is in de tweede helft van 2015 uitvoerig gediscussieerd en zijn tijdens de ledenvergadering op 26 november jl. de hiernavolgende nieuwe doelstellingen goedgekeurd.

Beleidsplan VVNH 2006 - 2009 'De wortels van hout'



Vereniging Van Nederlandse
Houtondernemingen



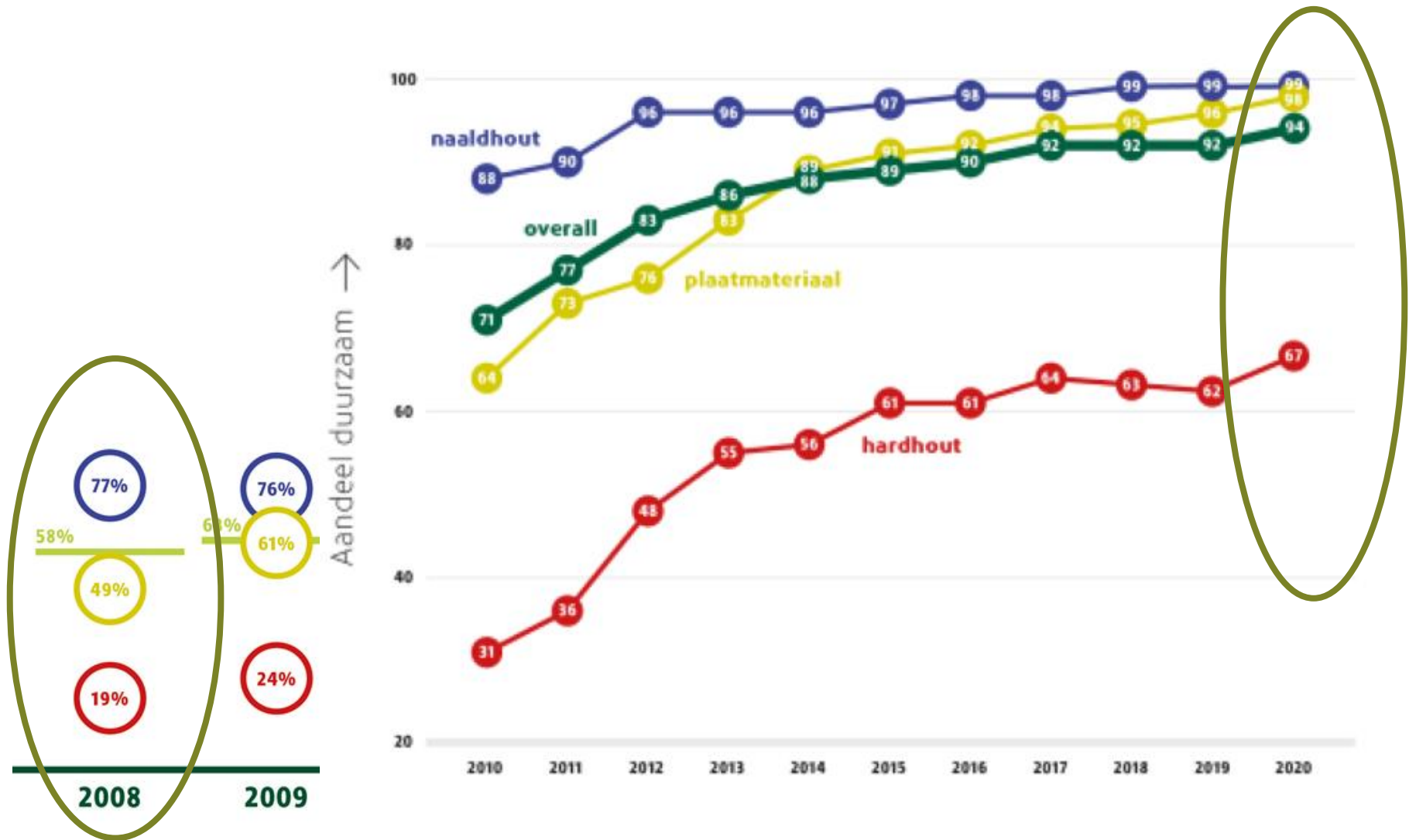
Wijs met hout
Beleidsplan Koninklijke VVNH



VVNH
Vereniging Van
Nederlandse
Houtondernemingen

2010-2015

Many plans; results?



Nice, but what is in it for me?



NTTA 21st century: Century of wood



Lichtgewicht



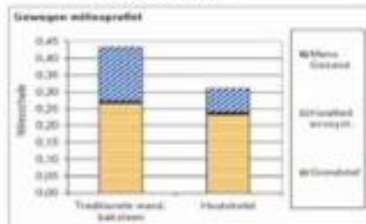
Energiezuinig/neutraal



Aardbevingsbestendig



Prefab



Milieuvriendelijk



Gezond/comfortabel



Demontabel

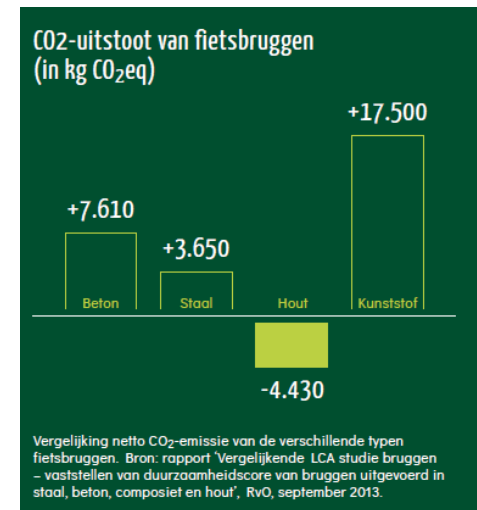


Hoog % Bio-based

NTTA 21st century: Century of wood

P&R and comms focus:

- Biobased
- Circular economy
- CO2 (Zero Carbon)
- Etc.

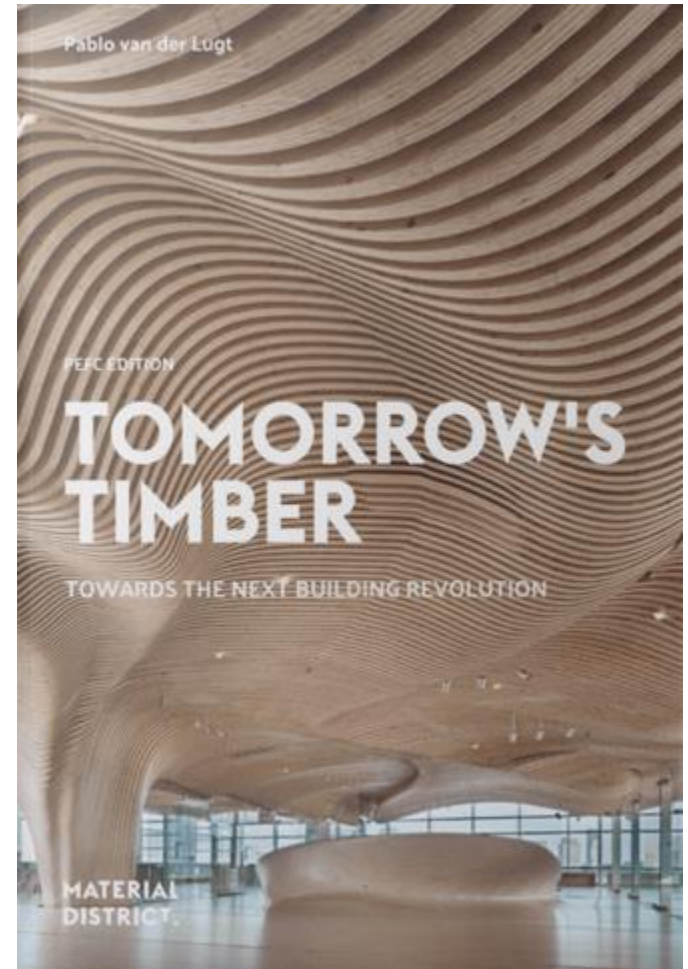


=> Verified sustainable pre-condition, for scoring well in LCA's, EPDs etc!

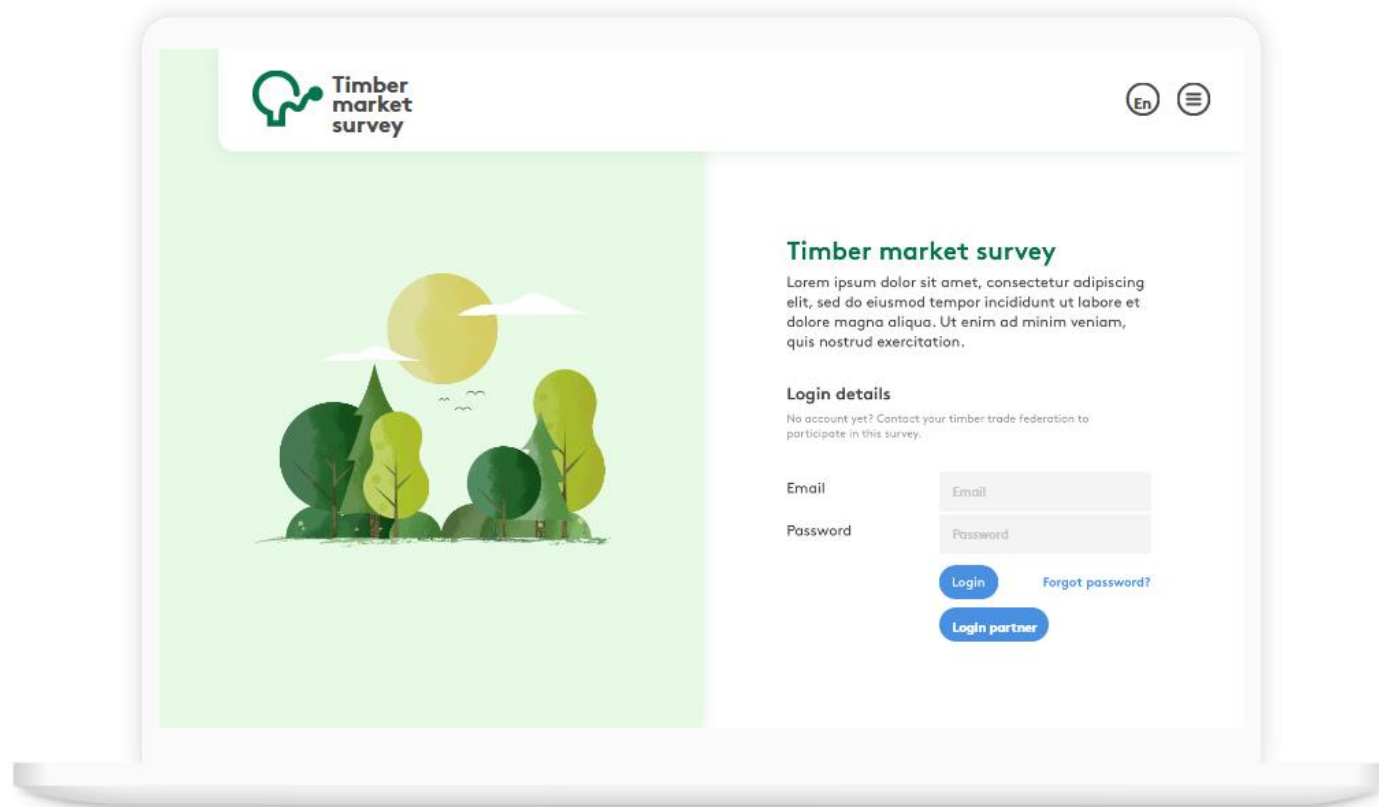
Monitoring crucial to support positive messaging

- Trust in timber
- Transparency / credibility
- Monitor progress / target interventions

In addition: market intelligence (data availability)



Welcome Thémis!



<https://timbermarketsurvey.com>

[Back](#)[Next](#)

Reporting concerns

Please select the reference year for your data and your company type.

Year **2020**

Company type

- ☐ [Importer](#)
- ☐ [Domestic purchaser](#)
- ☒ Both

Did you have a membership with other timber trade federations in the year of reporting?

The data of this survey will be shared with the selected federations.

- ☐ Fedustria
- ☐ LCB (Le Commerce du Bois)
- ☐ ATIBT
- ☐ GD Holz

Chain of Custody certifications

Please select the boxes that are applicable for your organization.

- ☒ FSC
- ☒ PEFC
- ☐ LegalSource (NEPCon)
- ☒ OLB (Bureau Veritas)
- ☐ LegalTrace (SGS)
- ☐ Legal Harvest Verification (SCS)
- ☐ TLV (CUC)
- ☐ STIP (SKH)
- ☐ Keurhout

[Back](#)[Next](#)

Product groups

Please select the product groups that you traded in the reference year.
Only selected product groups will appear in the rest of the survey.

Sawn timber, panels and mouldings

- ☒ Sawn timber [?](#)
- ☐ Particle boards [?](#)
- ☐ OSB [?](#)
- ☐ Fibre boards [?](#)
- ☐ Veneer [?](#)
- ☐ Plywood [?](#)
- ☐ Decking [?](#)
- ☐ Other mouldings [?](#)

Joinery products

- ☐ Doors & accessoires [?](#)
- ☐ Windows [?](#)
- ☐ Shuttering [?](#)
- ☐ Shingles & shakes [?](#)
- ☐ Posts & beams [?](#)
- ☐ Flooring [?](#)
- ☐ Other joinery [?](#)

Roundwood products

- ☐ Sawlogs [?](#)
- ☐ Poles [?](#)

Other products

- ☐ Engineered wood products [?](#)
- ☐ Others [?](#)



Product groups

Sawn timber



Group categories

IMPORT

Tropical hardwood



Certification Schemes

CERTIFIED SUSTAINABLE

✓ FSC

✓ PEFC

THIRD PARTY LEGALITY
VERIFICATION SCHEMES

✓ OLB

UNCERTIFIED WOOD

Uncertified wood



Back

Next

Country of origin

Please specify the purchased volume of **sawn timber** imported with **Uncertified wood**.

Total volume 250 m³

Remaining volume 0 m³

Country of harvest

Please select the country or countries in which the wood has been harvested and specify the corresponding volume.



Gabon

250 m³

Please specify suppliers

Amount

Names of suppliers...

Add country

[Back](#)
[All product groups ▾](#)
[All group categories ▾](#)
☒ [Show benchmark](#)
[2020 ▾](#)
[Volumes ▾](#)
[All certification schemes ▾](#)

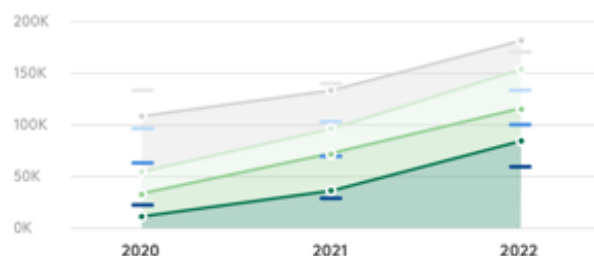
 Your statistics
 Average of respondents

Volumes distribution per certification scheme



Certified wood	106,230
Third party legality verification schemes	23,468
Regulatory and regional systems	40,010
Uncertified wood	27,199

Volume development per certification scheme in time



Distribution per product group

Sawn timber, panels and mouldings

Sawn timber	742,190
Particle boards	149,600
OSB	264,040
Plywood	76,500
Other mouldings	9,600

Joinery products

Doors & accessories	12,000
Windows	14,500
Shuttering	167,900

Roundwood products

Distribution per certification scheme

Certified wood

FSC	742,190
PEFC	264,040

Third party legality verification schemes

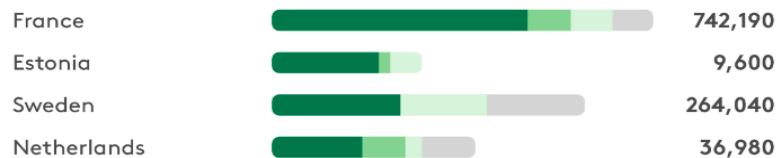
FSC CW	9,600
LegalHarvest	76,500
LegalSource	152,080
TLV	36,980
LegalTrace	12,000
OLB	14,500
PEFC Controlled So...	0

Distribution per country of origin

Processing

Harvest

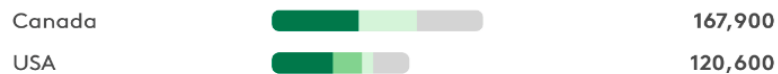
Europe



Asia

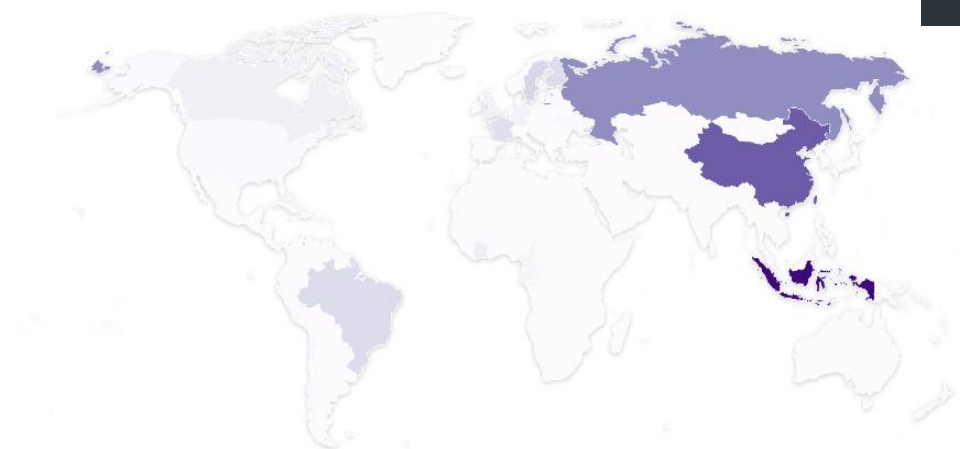


North America



1 735,533

Q



Aggregated data report

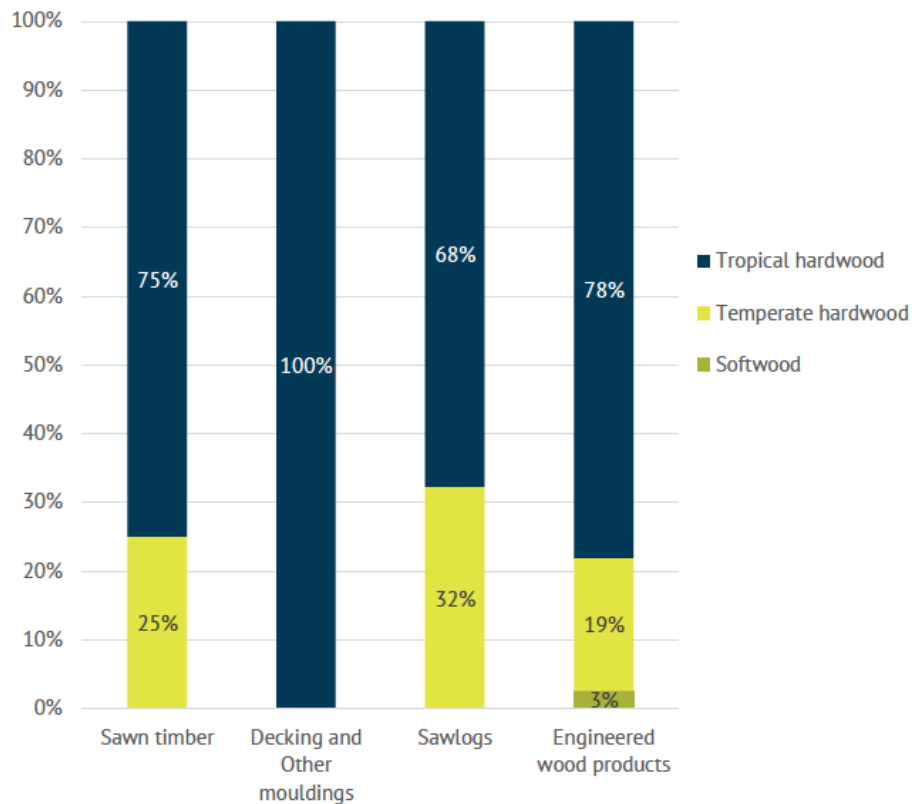


Figure 2.3

Percentage of wood products imported by respondents in 2020 by wood category (based on rwe).

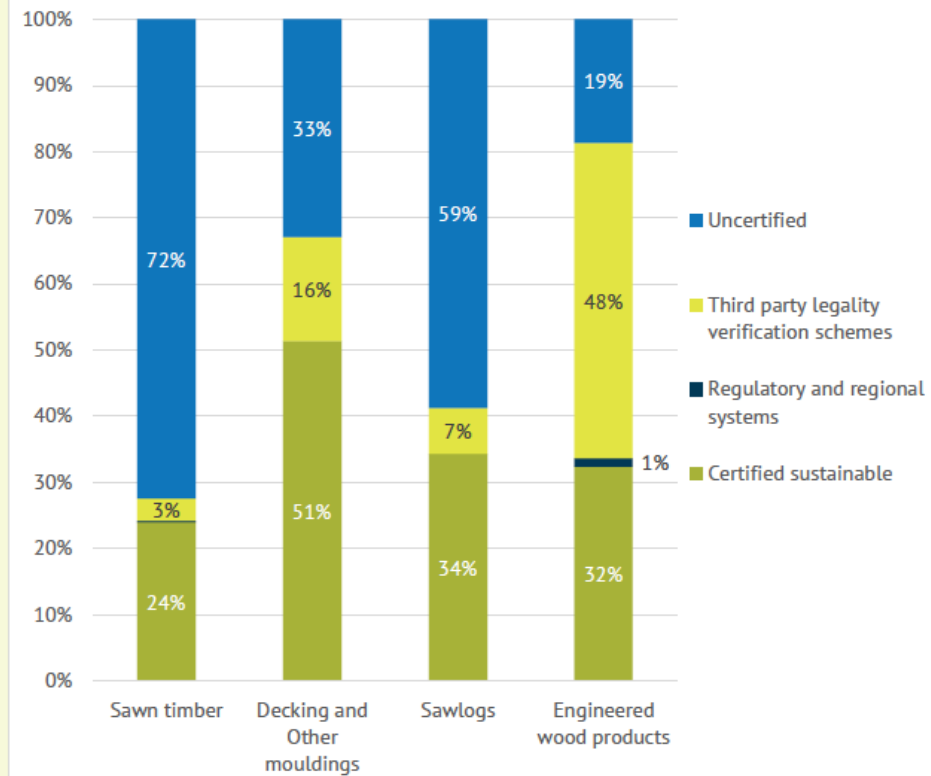


Figure 2.2

Percentage by certification type of the total amount (m^3 rwe) of timber products per product group imported by the respondents in 2020.

Data: not an end, but a means

SOURCING VERIFIED SUSTAINABLE TROPICAL TIMBER IN EUROPE

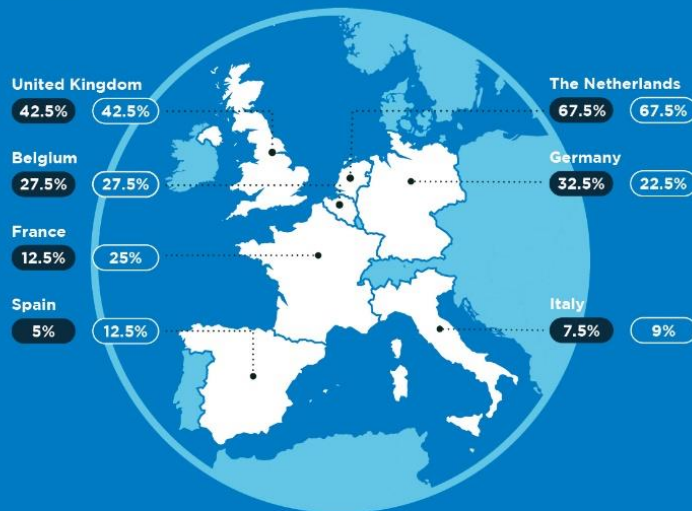
28.5% primary¹ and **33%** secondary²
of tropical timber product direct import is exposed to certification³



Primary products (2018)
Total import: 2,300,000 MT



Secondary products (2019)
Total import: 187,500 MT



FLEGT-licensed imports account for **11%** and **42%**

Achieve sustainable tropical timber sourcing via



Procurement policies and sourcing commitments



Partnership with key supplier countries and emerging economies



Enhancing EUTR enforcement



Expanding sustainable tropical timber application



Improving information transparency and monitoring



Greater synergies between FLEGT and certification

If Europe source 100% sustainably



Key global primary tropical timber importers⁴



¹ Primary products include: logs, sawnwood, veneer and plywood

² Secondary products include external and internal doors, door frames and thresholds, wood mouldings, builders' joinery and carpentry, and wood window frames.

³ All % are mid-range of estimated range of exposure to certification. Source: GIF and Probos

⁴ Data shown in value. Source: ITTO Biennial review statistics - www.itto.int/biennial_review

Positive impact CO₂ and forests

De hoeveelheid vastgelegde CO₂ in de houtproducten is **7.159.776 kg**

E.g. 10,000 m³ Spruce

	Houtvolume van de producten: 10000m ³	
	De Europese bossen slaan deze hoeveelheid CO ₂ op in: 8 minuten en 48 seconden	
	Vastgelegde CO ₂ in de houtproducten: 7.159.776 kg CO ₂	

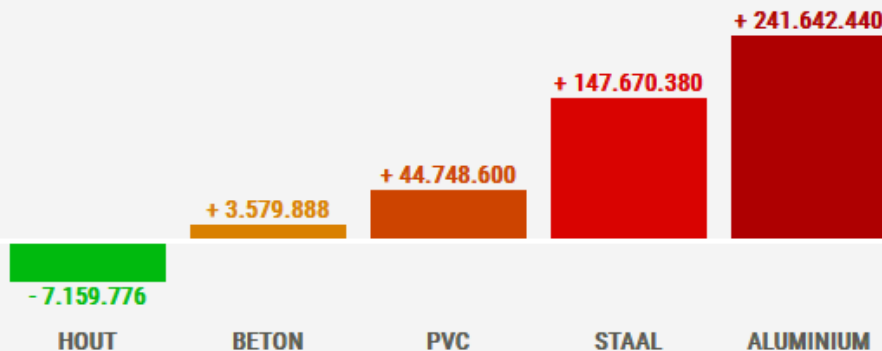
Vergelijking van netto-emissie van CO₂ voor diverse materialen (KG)



Uitstoot van 60.676.068 km aan uitlaatgassen van een middenklasse auto



Elektriciteitsverbruik van 7955 huishoudens in één jaar tijd



Source: <https://opslagco2inhout.nl/co2-result>

Security / data encryption?



- Up-to-date by technical partners Graphius & Fonkel
- Backups run daily and are synced and encrypted and transported via secured connections (<https://timbermarketsurvey.com/more-info>).
- NDA, if desired
- TTFs can only link ID to company, unless requested differently. Probos sees anonymous, aggregated data:

Back

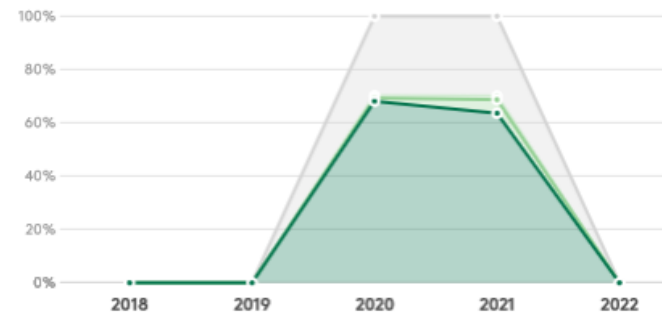
2021

Score per sustainability category



Certified sustainable	63.6%
Third party legality verification schemes	5.1%
Regulatory and regional systems	1.4%
Uncertified wood	29.9%

Score per sustainability category over time



MOGELIJK GEGEVENSVERLIES Sommige functies gaan mogelijk verloren als u deze werkmap opslaat als CSV (gescheiden door komma's), sla de werkmap op in een Excel-bestandsindeling om deze functies te behouden.

A1	Industry,"Company ID","Product group","Product group type","Product group amount",Category,"Category amount",Certificate,"Certificate amount","Country code (processing)","Country amount (processing)","Country code (harvest)","Country amount (harvest)"																									
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
10	Fedustria,d4db450c58a7c5efce83b8f89a72316b4b78e897,"Sawn timber",import,"3238 m³","Tropical hardwood","3238 m³,TLAS,"1377 m³,NOAV,"1377 m³,MY,"1377 m³"																									
11	Fedustria,d4db450c58a7c5efce83b8f89a72316b4b78e897,"Fibre boards",import,"8 m³","Not specified","8 m³,PEFC,"8 m³,NOAV,"8 m³,ES,"8 m³"																									
12	Fedustria,d4db450c58a7c5efce83b8f89a72316b4b78e897,Decking,import,"297 m³","Tropical hardwood","297 m³,FSC,"245 m³,NOAV,"245 m³,PE,"51 m³"																									
13	Fedustria,d4db450c58a7c5efce83b8f89a72316b4b78e897,Decking,import,"297 m³","Tropical hardwood","297 m³,FSC,"245 m³,NOAV,"245 m³,BO,"88 m³"																									
14	Fedustria,d4db450c58a7c5efce83b8f89a72316b4b78e897,Decking,import,"297 m³","Tropical hardwood","297 m³,FSC,"245 m³,NOAV,"245 m³,GA,"106 m³"																									
15	Fedustria,d4db450c58a7c5efce83b8f89a72316b4b78e897,Decking,import,"297 m³","Tropical hardwood","297 m³,FSC CW","52 m³,NOAV,"52 m³,BR,"52 m³"																									
16	Fedustria,d4db450c58a7c5efce83b8f89a72316b4b78e897,"Other mouldings",import,"524635 m","Tropical hardwood","524635 m,FSC,"524635 m,ID,"506494 m,ID,"100 %"																									
17	Fedustria,d4db450c58a7c5efce83b8f89a72316b4b78e897,"Other mouldings",import,"524635 m","Tropical hardwood","524635 m,FSC,"524635 m,PE,"10725 m,PE,"100 %"																									
18	Fedustria,d4db450c58a7c5efce83b8f89a72316b4b78e897,"Other mouldings",import,"524635 m","Tropical hardwood","524635 m,FSC,"524635 m,BO,"7416 m,BO,"100 %"																									
19	Fedustria,d4db450c58a7c5efce83b8f89a72316b4b78e897,"Engineered wood products",import,"161 m³","Tropical hardwood","161 m³,FSC,"84 m³,UY,"84 m³,UY,"100 %"																									
20	Fedustria,d4db450c58a7c5efce83b8f89a72316b4b78e897,"Engineered wood products",import,"161 m³","Tropical hardwood","161 m³,PEFC,"42 m³,DE,"42 m³,DE,"100 %"																									
21	Fedustria,d4db450c58a7c5efce83b8f89a72316b4b78e897,"Engineered wood products",import,"161 m³","Tropical hardwood","161 m³,FLEGT,"31 m³,ID,"31 m³,ID,"100 %"																									
22	Fedustria,d4db450c58a7c5efce83b8f89a72316b4b78e897,"Engineered wood products",import,"161 m³","Tropical hardwood","161 m³,Cites,"4 m³,ID,"4 m³,ID,"100 %"																									
23	Fedustria,d4db450c58a7c5efce83b8f89a72316b4b78e897,"Sawn timber",domestic_member,"21 m³","Tropical hardwood","21 m³,Uncertified wood","21 m³,NOAV,"21 m³,CM,"21 m³"																									
24	Fedustria,d4db450c58a7c5efce83b8f89a72316b4b78e897,"Sawn timber",domestic_non_member,"29 m³","Tropical hardwood","29 m³,Uncertified wood","29 m³,NOAV,"29 m³,BR,"1 m³"																									
25	Fedustria,d4db450c58a7c5efce83b8f89a72316b4b78e897,"Sawn timber",domestic_non_member,"29 m³","Tropical hardwood","29 m³,Uncertified wood","29 m³,NOAV,"29 m³,NO,"28 m³"																									
26	Fedustria,d4db450c58a7c5efce83b8f89a72316b4b78e897,"Engineered wood products",domestic_member,"16 m³","Tropical hardwood","16 m³,FSC CW","16 m³,GA,"16 m³,GA,"100 %"																									
27	Fedustria,d4db450c58a7c5efce83b8f89a72316b4b78e897,"Engineered wood products",domestic_non_member,"83 m³","Temperate hardwood","81 m³,FSC,"81 m³,RU,"81 m³,RU,"100 %"																									
28	Fedustria,d4db450c58a7c5efce83b8f89a72316b4b78e897,"Engineered wood products",domestic_non_member,"83 m³","Tropical hardwood","2 m³,FSC,"2 m³,UY,"2 m³,UY,"100 %"																									
		export 2022_06_16_07_33_18																								

export_2022_06_16_07_33_18

Security / data encryption?



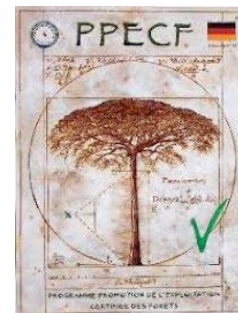
- Up-to-date by technical partners Graphius & Fonkel
- Backups run daily and are synced and encrypted and transported via secured connections
(<https://timbermarketsurvey.com/more-info>).
- TTFs can only link ID to company, unless requested differently. Probos sees anonymous, aggregated data

=> fyi: open-source software

Current uptake and partners



Powered by:



Conditions for using Thémis (I)



1. Setting sufficiently ambitious targets for responsible sourcing by members
2. Share anonymous and aggregated data at federation level with Probos
(and via Probos, where requested, with donors IDH and PPECF)



Aggregated, anonymous federation level data used e.g. lobby purposes

Unlocking Sustainable Tropical Timber Market Growth Through Data

Mapping Europe's sustainable tropical timber footprint and growing its global impact

Understanding sustainable secondary tropical wood products through data

Exploring Europe's share of verified legal and sustainable secondary tropical wood products import in 2019

Europe's sourcing of verified tropical timber and its impact on forests: What Next?

Exploring the EU27 & UK's share of verified legal and sustainable tropical timber product imports

Conditions for using Thémis (II)



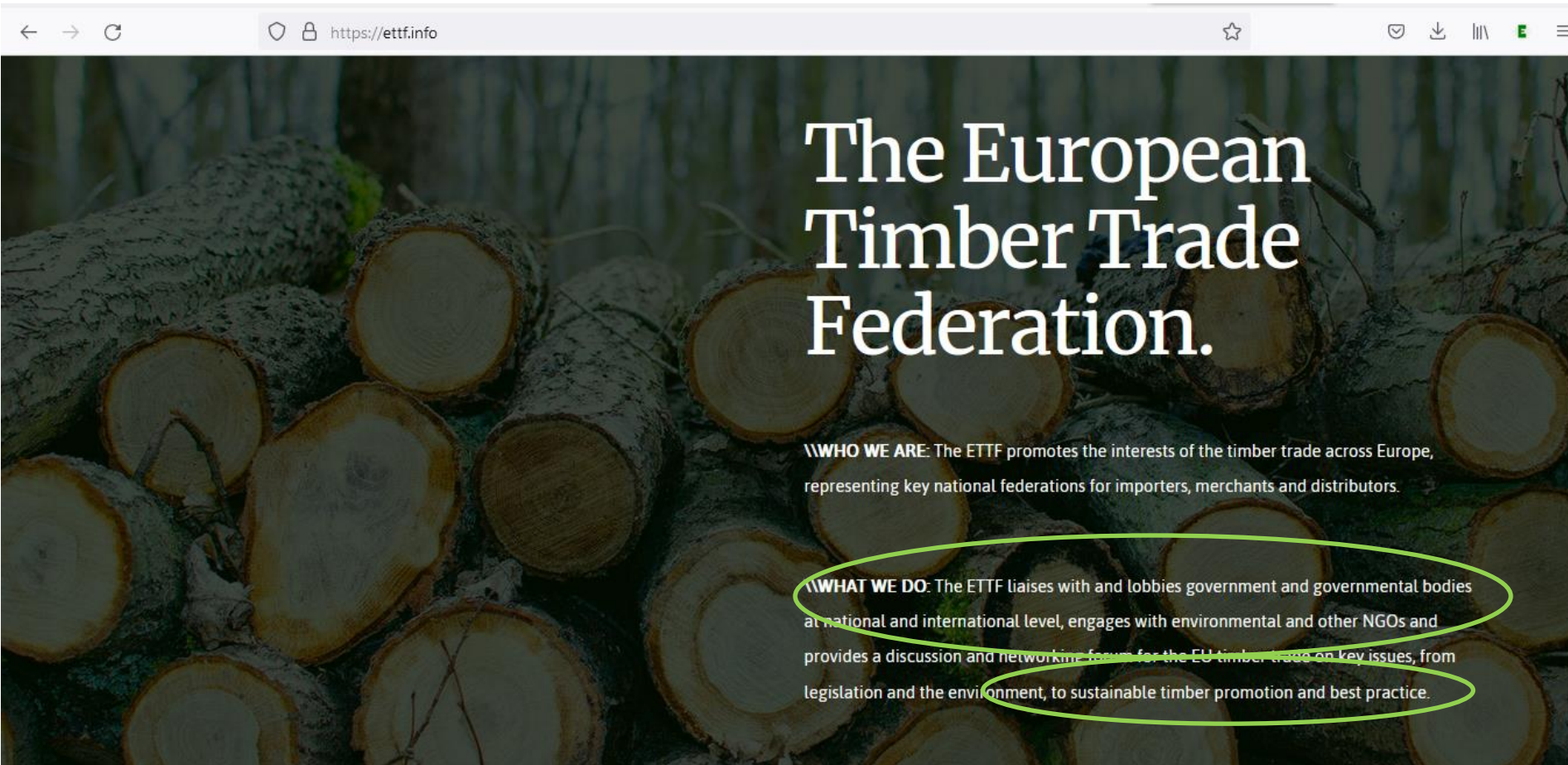
3. Commitment to use Thémis for min. 3 years + work on high response rate
4. Yearly 1,500 EUR per federation for hosting, back-up, small bugs, etc.

=> *Recorded in Cooperation Agreement*

Costs

- ~~1. Development + introduction phase 1:
175,000 EUR + time spent federations~~
2. Currently application phase 2 (190 K):
 - a) 3-4 new federations, incl. producers
 - b) Additional features
 - c) Impact on carbon + area SFM tropics
 - d) Explore link EUDR
3. 135 K secured

Of interest to ETTF and/or more individual ETTF members?



Thank you!



Bobby Fischer
ATIBT



Well done!

Many thanks for sharing your annual results.
By sharing your data, you help strengthen trust in
timber and support sustainable forest management.

Your results are safely stored and will not be shared on an individual
level with third parties. You can now exit the survey or download
your submitted data in CSV format.

[Back to profile](#)[Download data](#) 