

# BREAKOUT GROUP SESSION

## Paper and Pulp Mills

Valentina Okolo

24/04/18

# AGENDA

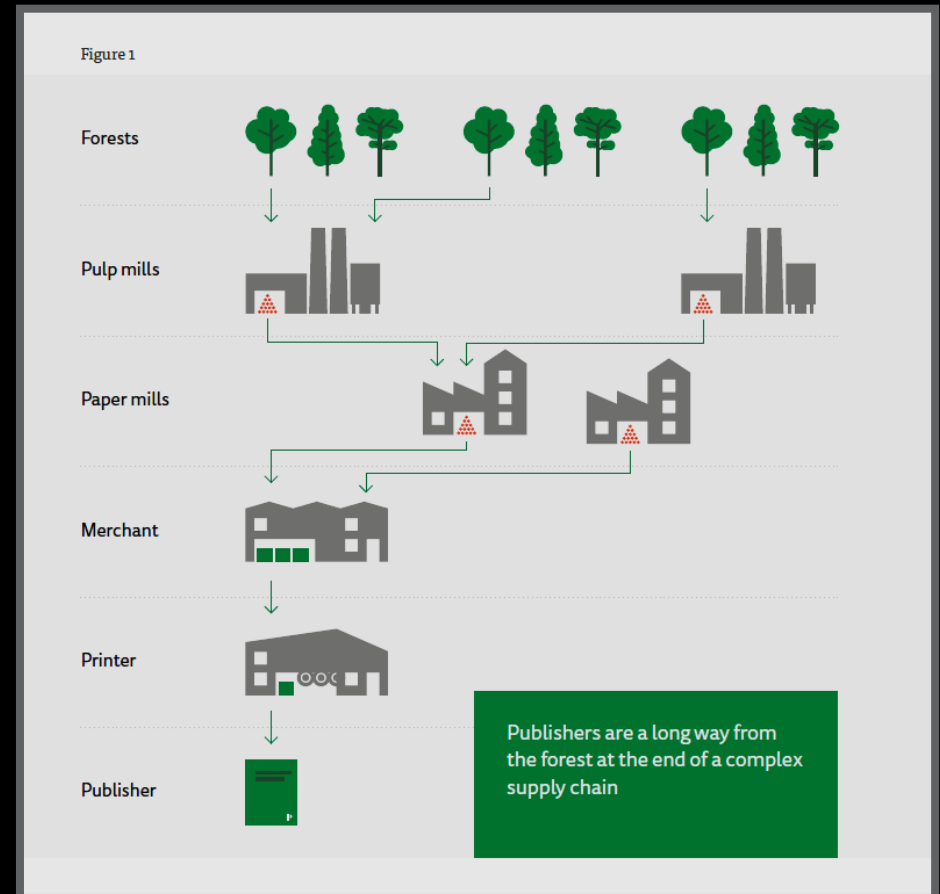
- What is Book Chain Project?
    - Tools
    - Grading Process
  - The Database
  - Latest Changes
  - Discussion: Ideas for the future
  - Questions?
-

An aerial photograph of a dense, lush green forest. The trees are tightly packed, creating a textured canopy of various shades of green. A solid teal-colored horizontal banner is superimposed over the center of the image, containing the text 'WHAT IS BOOK CHAIN?' in white, bold, uppercase letters.

# WHAT IS BOOK CHAIN?

# WHAT IS THE BOOK CHAIN PROJECT?

- Three tools to understand paper sourcing, chemical safety and labour standards
- Collecting & grading forest sources from paper mills
- Develop understanding of issues with stakeholders



# PREPS GRADING SYSTEM

- We use the PREPS Grading System to apply a score, or grade, to each forest source based on risk.
- This then informs the grade of the whole paper.



Paper contains **uncertified fibre** and **high risk** material



Low risk. Forest sources are **known and responsible**



Paper is FSC/PEFC **certified** or **100% recycled**

An aerial photograph of a dense forest with various shades of green. A horizontal teal banner is overlaid across the middle of the image, containing the text 'THE DATABASE' in white, bold, uppercase letters.

# THE DATABASE

# ACCESS

# www.bookchainproject.com



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PREPS



prelims

The Book Chain Project gives publishers the information they need to tell the full story of their books; from the origins of tree fibres in the papers, the safety of chemicals in their inks, glues and varnishes, to the working conditions of the factories where the books were made.

The Book Chain Project has three tools to help publishers better understand their book supply chains:

# HOMEPAGE

## Mill Details ?

[EDIT](#)

Name	Example Mill <span>*</span>
Mill Group	Example Mill Group <span>*</span>
Synonyms	Example
Website	<a href="#">prepsgroup.com</a>
Email	<a href="mailto:mill@prepsgroup.com">mill@prepsgroup.com</a>
Phone	01234567
Fax	01234567
Address	Example Address
Country	USA
Production Capacity	100 tonnes per year

## Users [1] ?

Example Mill User <span>*</span>	<a href="mailto:mill@bookchainproject.com">mill@bookchainproject.com</a>
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## Messages [2] ?

[NEW](#)

**Example Mill User \*** ✎ ✕  
17 Oct 2017 16:23  
Hi, all information up to date. Thanks

**Nick Sammons**  
23 Nov 2012 18:01  
Hi Example,  
Please can you complete the forest sources for Example Paper so that a grade can be awarded to the paper.  
Many thanks,  
Nick Sammons

## Supporting Documents [0] ?

[ADD](#)

## Credentials [2] ?

Type	Number	Expires	
FSC	SGS-COC-XXXX	30 Apr 2019	<span>✎ ✕</span>
PEFC	PEFC XXXXX	21 Apr 2018	<span>✎ ✕</span>

✕ [+](#)



# HOMEPAGE CONTINUED...

## Forest Legislations [2]

Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES)  
U.S. Lacey Act

## Fibre Analysis [1]

Tested	Manufactured	Brand	Batch	Source	Testing Company	Risk
14 Jul 2015	3 Feb 2015	Example Brand Other (80 - 90) ★	123456789	Mill	Test Tech	No

## Brands [5]




NEW DISCONTINUE

Name	Grade	Graded	Sources Received	Weights
Example Brand FSC C2S (80 - 100) ★	★★★★★	18 Oct 2017	18 Oct 2017	Received
Example Brand PEFC Other (80 - 100) ★	★★★★★	14 Jun 2017	24 Jun 2015	Received
Example Brand Other (80 - 90) ★	★★★	14 Jun 2017	24 Jun 2015	Received
Example brand 3 C2S				Due
Samples brand Coated ★				Due

# BRAND PAGE


## Brand Details

[EDIT](#)

ID	9904
Name	Example Brand 
Mill	<b>Example Mill</b> Example Mill Group 
Country	USA
Grade	★★★
DD/DC	<a href="#">DD/DC Negligible Risk </a>
Synonyms	Example Paper
Certification	UNC
Paper Type	Other
Measurement System	ISO




## Update History

[COPY](#)

Added	13 May 2011
Sources Received	<a href="#">24 Jun 2015</a>
Graded	<a href="#">14 Jun 2017</a>  <a href="#">Valentina Okolo</a>
Sample Received	12 Dec 2014

## Other Versions

There are multiple brands in the database with this name. This is the uncertified version of this brand.

<b>Example Brand FSC</b> C25 (80 - 100) 	★★★★★
<b>Example Brand PEFC</b> Other (80 - 100) 	★★★★★
<b>Example Brand</b> Other (80 - 90) 	★★★

# BRAND PAGE CONTINUED...

## Brand Fibre Analysis [1]

Tested	Manufactured	Batch	Source	Testing Company	Risk
14 Jul 2015	3 Feb 2015	123456789	Mill	Test Tech	No

## Technical Specifications [2]

Weight (gsm)	Weight (lb)	Thickness (µm)	Opacity (%)	Whiteness (%)	Brightness (%)	Gloss (%)	Moisture (%)	Bulk (cm <sup>3</sup> /g)	Roughness
80.00	--	95.0	70.0	45.0	70.0	70.0	--	1.19	0.78 PPS µm
90.00	--	860.0	86.0	--	80.0	80.0	6.5	9.56	50 PPS µm

## Forest Sources

★ ★ ★ 14 Jun 2017 [EDIT](#) [NEW](#)

100% Documented

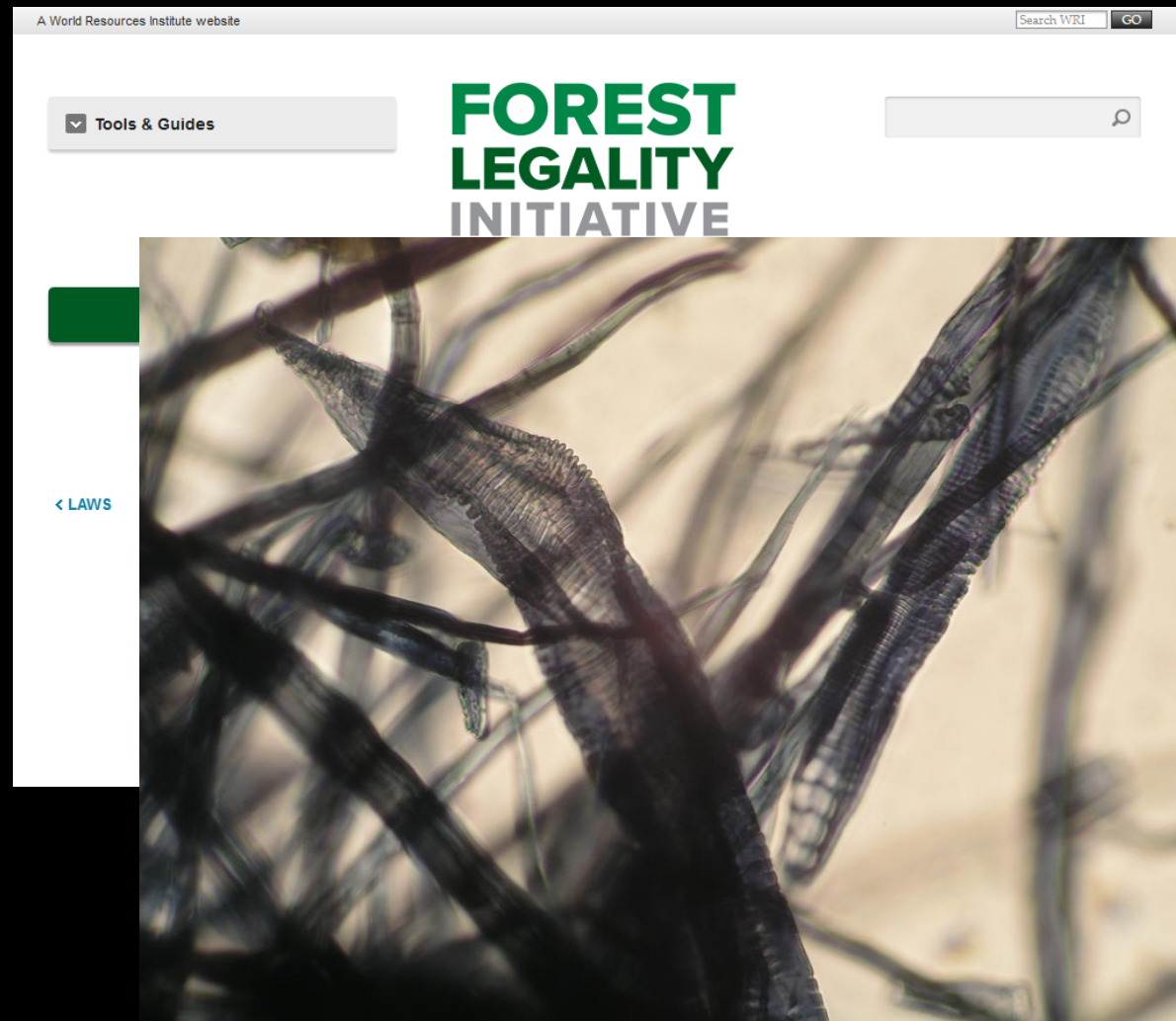
Pulp Name	Country	Supplier	Type	Cert.	Cert. Num	ECF/TCF	%
sample pulp	Brazil	a sample	MECHANICAL	FSC	SGS-COC-XXXX	ECF	50.0%
Species			Country	FMU	Cert.	Cert. Num	%
Eucalyptus spp.			Brazil		FSC	SCS-FM-XXXX	50.0%
Eucalyptus globulus			Brazil		FSC	SGS-FM-XXXX	50.0%
sample pulp	Chile	a sample	CTMP	FSC CW	SGS-COC/CW-XXX X	TCF	50.0%
Species			Country	FMU	Cert.	Cert. Num	%
Picea abies			Chile		CW	SGS-CW-XXXX	100.0%

An aerial photograph of a dense forest with a variety of green trees. A horizontal teal banner is overlaid across the middle of the image, containing the text 'LATEST UPDATES' in white, bold, uppercase letters.

# LATEST UPDATES

# WHAT'S NEW?

- Forest Legislation
- Fibre Testing:
  - Mill Samples
  - Market samples
  - Finished books



An aerial photograph of a dense forest with a variety of green trees. A solid teal horizontal banner is overlaid across the middle of the image. The word "DISCUSSION" is written in white, bold, uppercase letters on the banner.

# DISCUSSION

# IDEAS FOR THE FUTURE

- Questions on the database and latest trends ?
- 对数据库或者行业最新发展趋势存在的问题?
- What would you like to see and share on Book Chain Project?
- 你想要在book chain project 看到什么内容或者有什么是你想要分享的?
- Suggestions for the Book Chain project going forward?
- 对于Book Chain project未来的发展有什么建议或想法?



# THANK YOU

**Contact Us:**

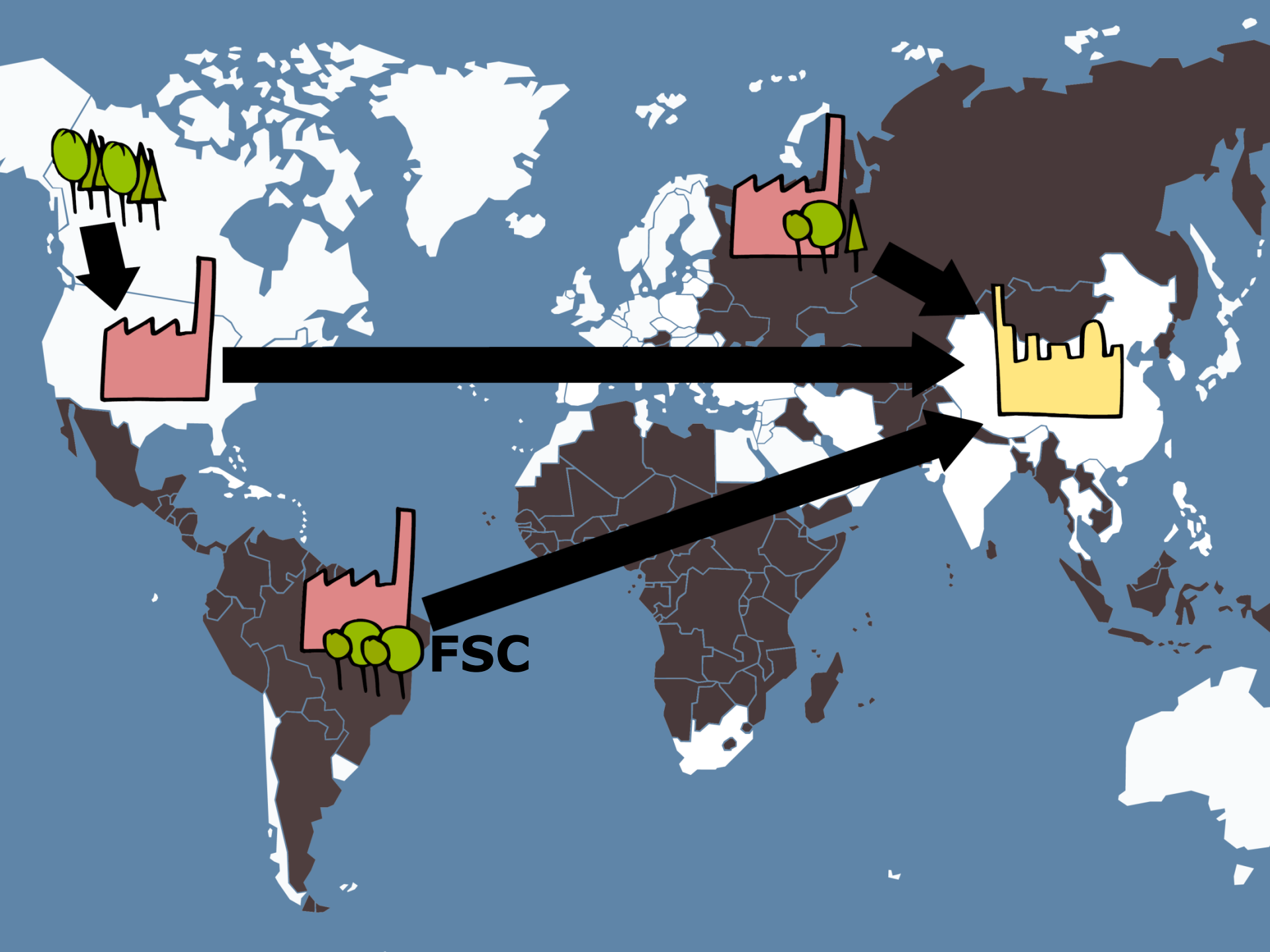
**[info@bookchainproject.com](mailto:info@bookchainproject.com)  
[valentina.okolo@carnstone.com](mailto:valentina.okolo@carnstone.com)**



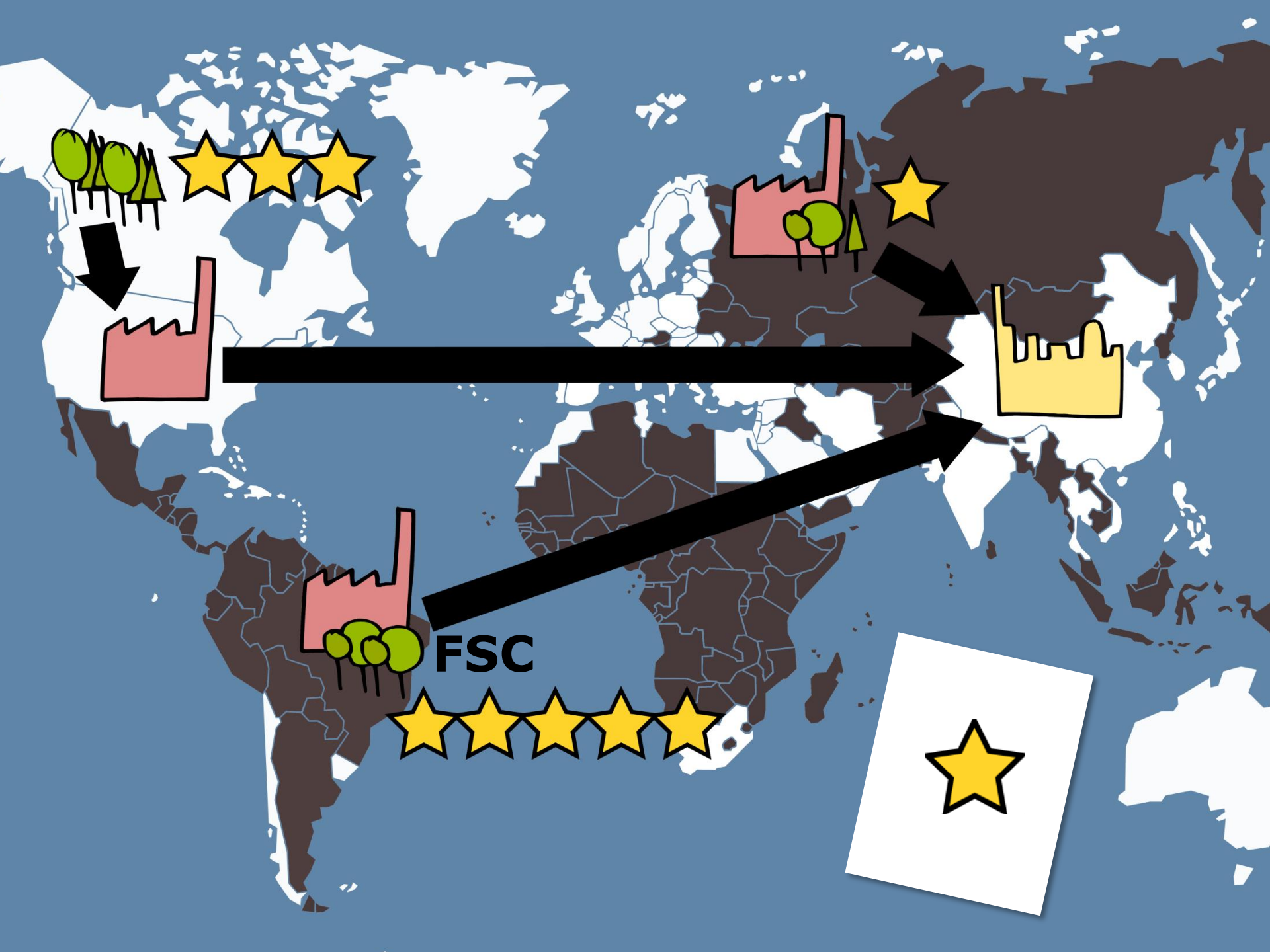


An aerial photograph of a dense forest with a teal banner overlay. The banner is a solid teal color and contains the word "APPENDIX" in white, bold, uppercase letters. The forest below is a mix of green and dark green trees, with some bare branches visible.

# APPENDIX

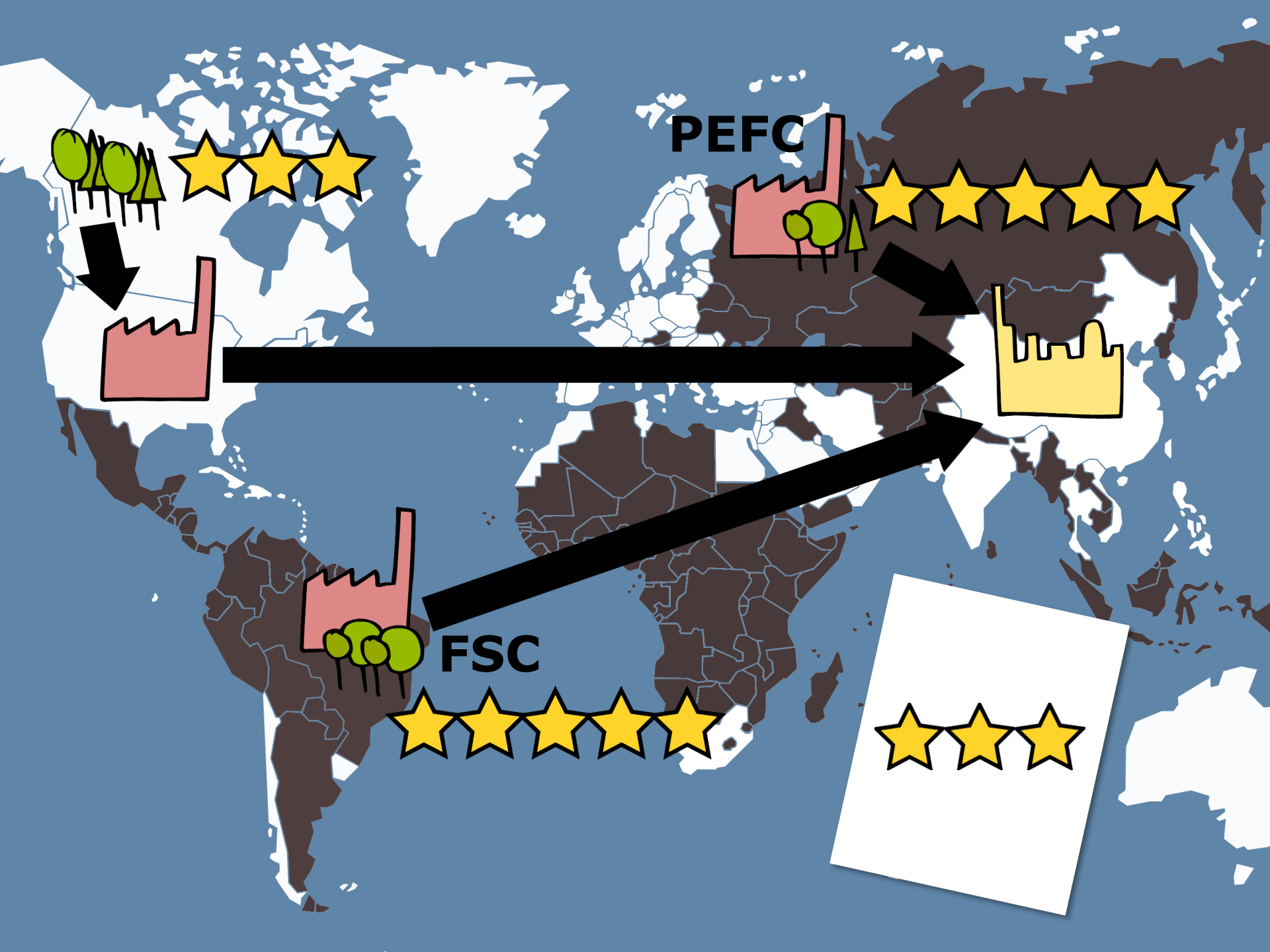


**FSC**



**FSC**





**PEFC**

**FSC**





Food and Agriculture Organization  
of the United Nations

**GLOBAL  
FOREST  
WATCH**

# Country forest risk



Food and Agriculture Organization  
of the United Nations

**GLOBAL  
FOREST  
WATCH**

**Trans-shipment risk**