



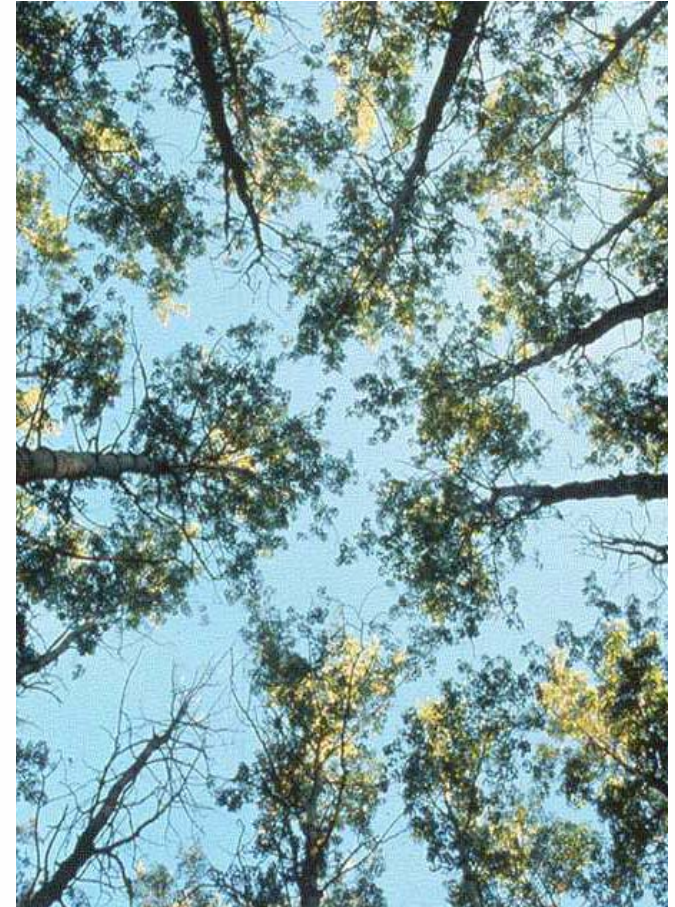
# Modern furniture production and Lacey Act

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# IKEA and forestry

- IKEA Requirements
  - No illegal harvested wood
  - No wood from sensitive or protected forest areas
  - No wood from areas of forest related social conflicts
  - No genetically Modified trees.
  - Supplier must report origin of all wood - traceable to site of harvest



Requirements was introduced year 2000 and applies to solid wood, veneer, plywood and the IKEA catalogue

# Lacey Act requirements

- **All** used plant materials shall be declared
  - No "De Minimis" defined
- Recycled plant materials can't be used other than for paper
  - No or very limited traceability

# Materials with plant origin in a modern simple chest of drawers



Board, 3 types

Paper core foil,  
3 types\*

Paper core  
edge band\*

**7 composite  
plant based  
materials**

Paper core materials  
represent less than  
<0.5% of the weight

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# Chest of drawer

- with a very “neat” sourcing

Wood species (with deminimi rule covering 90%):

*Chamaecyparis nootkatensis*

*Tsuga (heterophylla & mertensiana)*

*Abies (grandis & amabilis)*

*Picea (glauca, marian, engelmannii, abies & obovata)*

*Tseudotsuga menziesii*

*Thuja plicata*

*Pinus (contorta, monticola, ponderosa, sylvestris, cembra, nigra, brutia, halepensis & peuce )*

*Betula (pendula & pubescens)*

*Fagus silvatica*

*Quercus robur*

*Populus nigra*



Countries of harvest (with deminimi rule covering 90%):

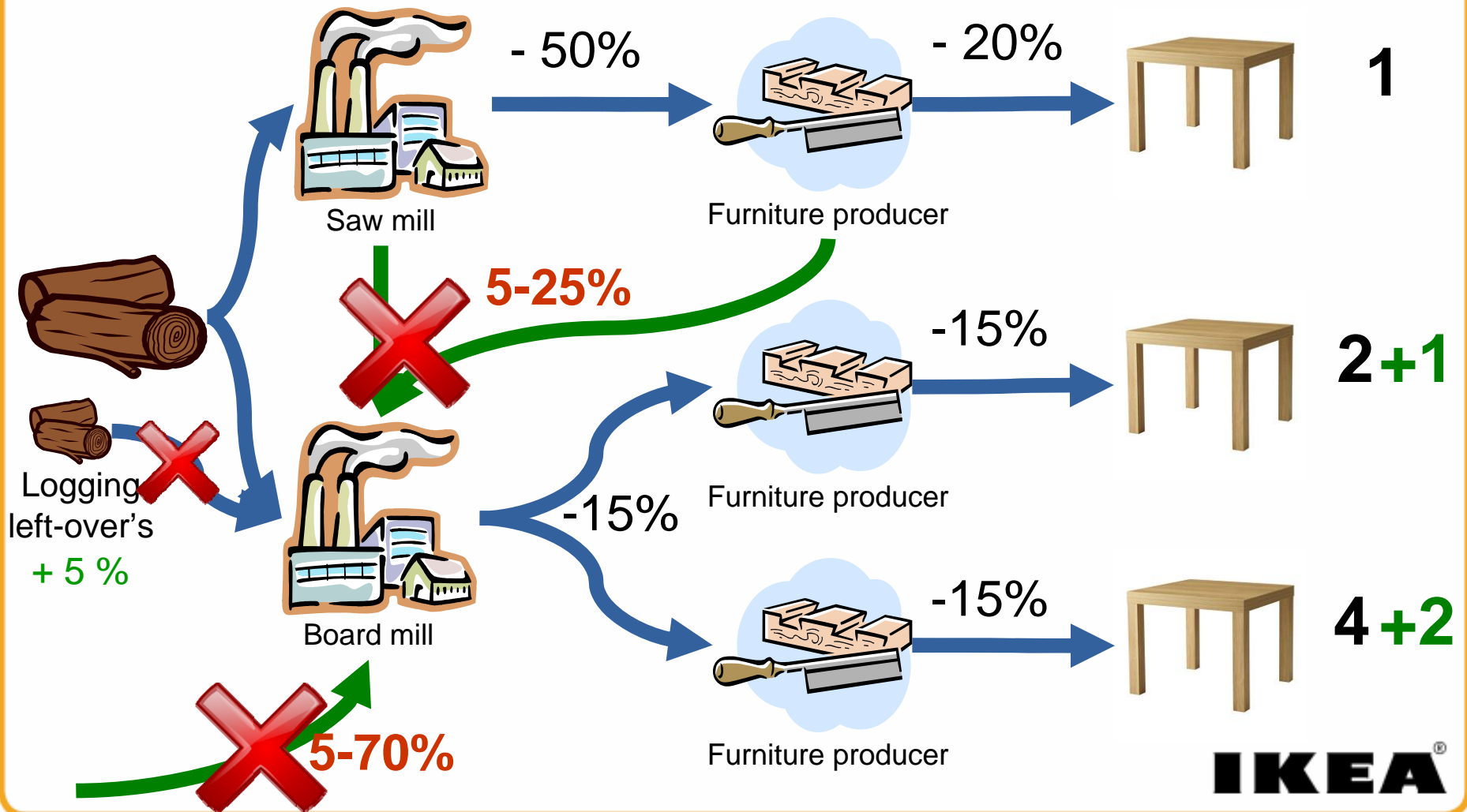
*Canada, Sweden, Finland, Latvia, Lithuania, Russia, Estonia, Ukraine, Norway, Poland, Switzerland, Austria, Slovenia, Bulgaria, Serbia, Turkey, Slovakia and Czech Republic.*

In total 26 different wood species from 18 countries  
= approximately 325 lines of data

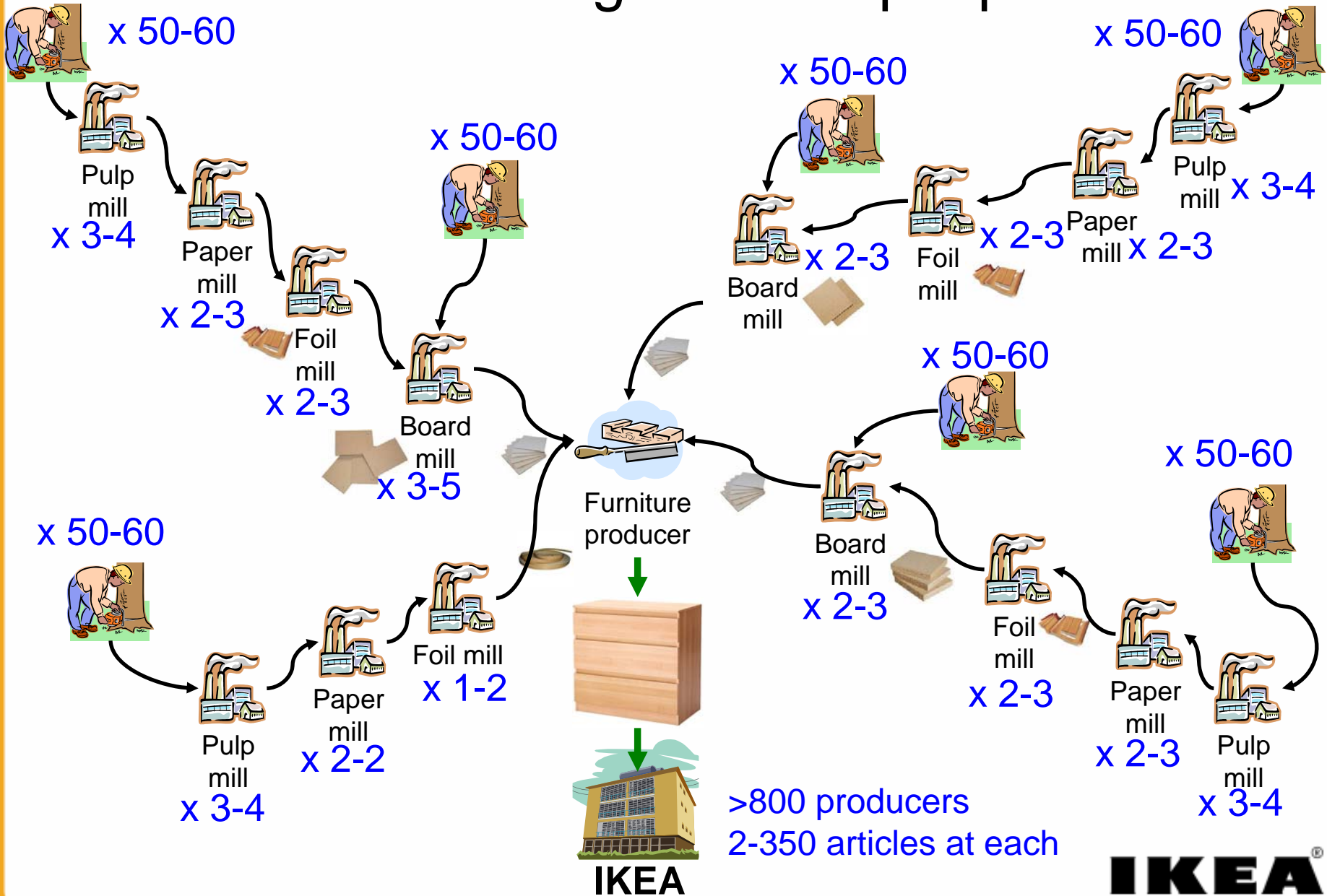
(1 supplier per material and each sub-supplier has max one sub-supplier)

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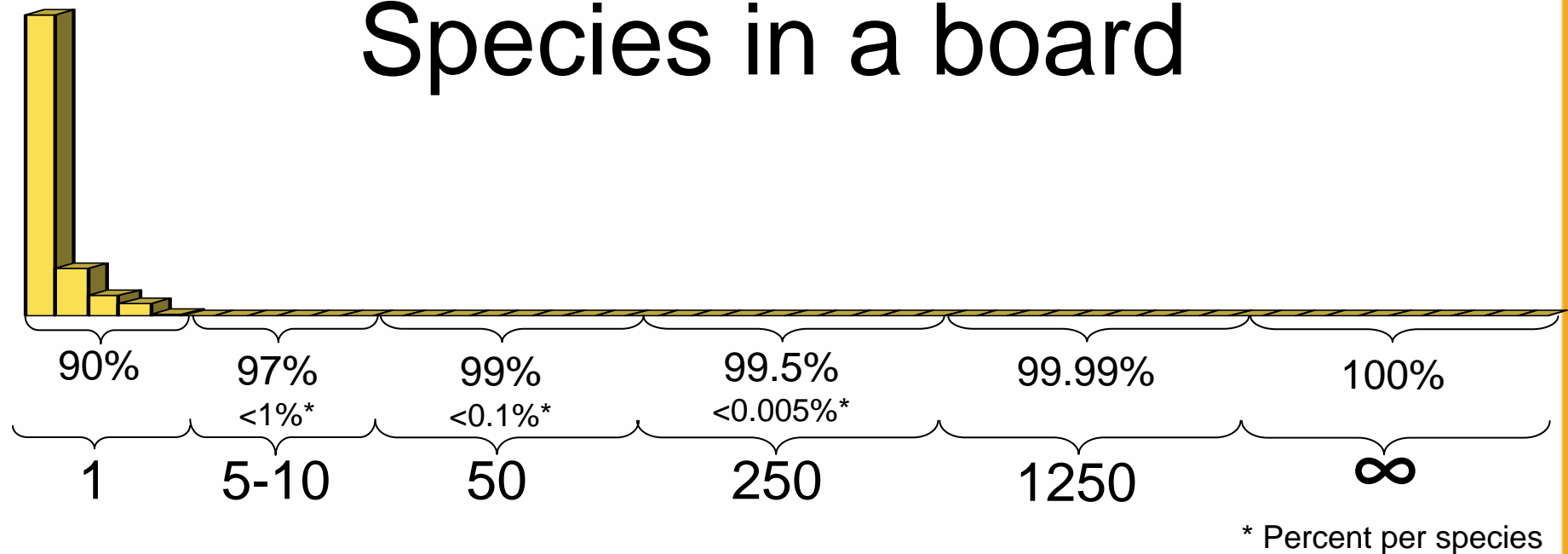
# Utilization of wood raw material



# Material sourcing for a simple product



# Species in a board



- Without a sensible “De Minimis” the legislation may be contra-productive:
  - Less use of logging “left-over's”
  - Board production will be limited to sorted of timber
  - De-barking before chipping to remove “stowaway species”
- 100% is almost impossible for composites



# Conclusions

- IKEA fully supports the ban on use of illegal harvested plants

With some smaller adjustments the Lacey Act will be a positive change driver

1. Define a reasonable “De Minimis” for composites and consumer goods allowing honest declarations without unintentional negative effect
2. Include all recycled plant material in the exempt for paper independent of end material/product



THANK YOU!

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