



# The College of Forestry

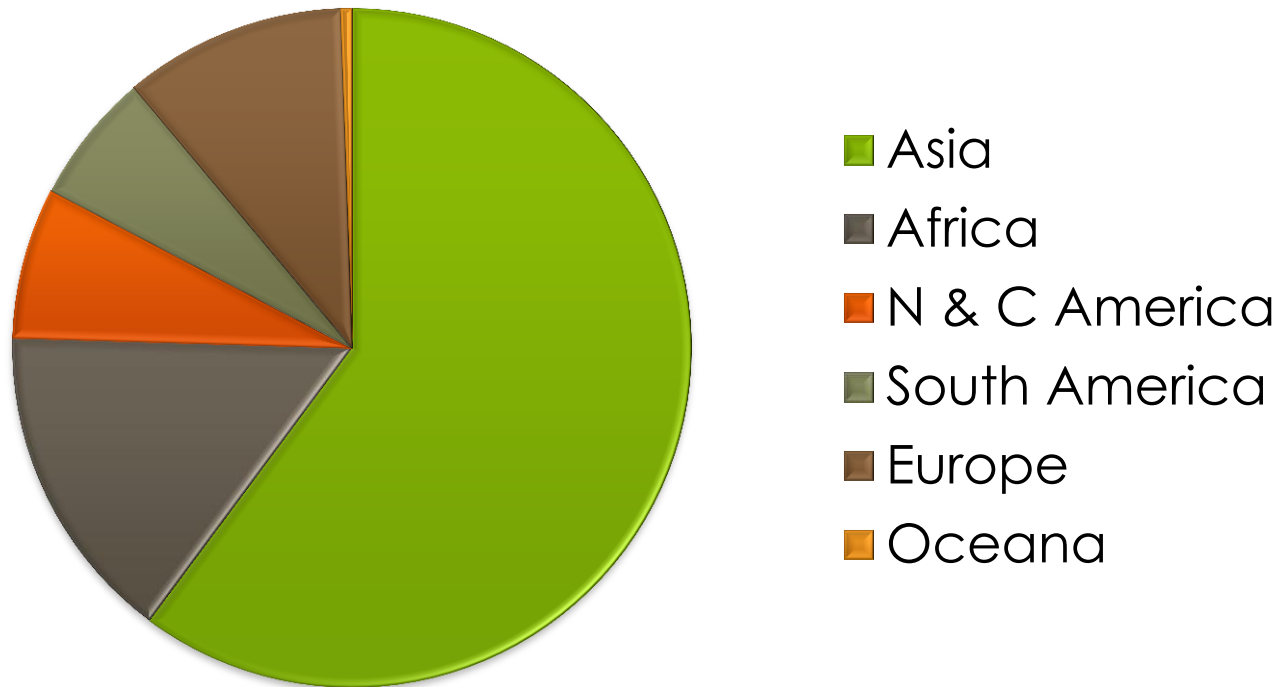
## The Economic and Social Future of Forestry in Oregon

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# 7 Billion People on Earth



# Our Mission?

The oldest task in human history: to live on a piece of land without spoiling it.

***Leopold***



***Increasingly this is a Global Mission***

# US Wood Products Trade

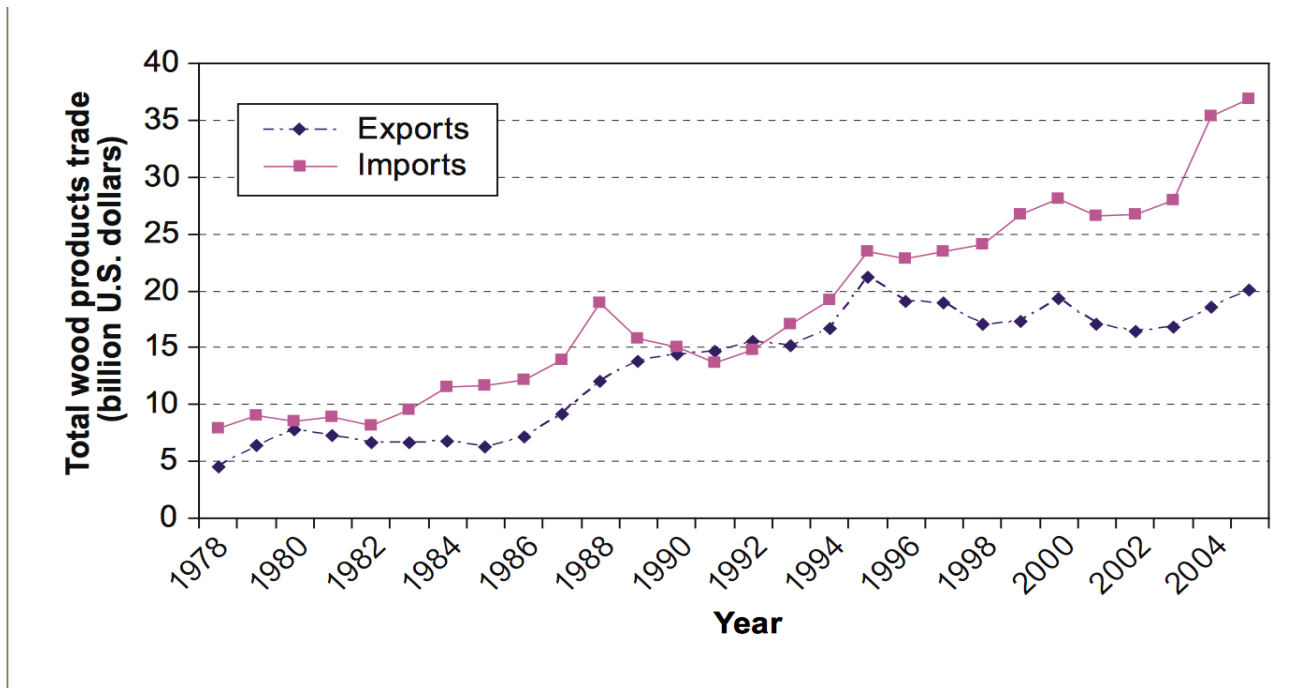


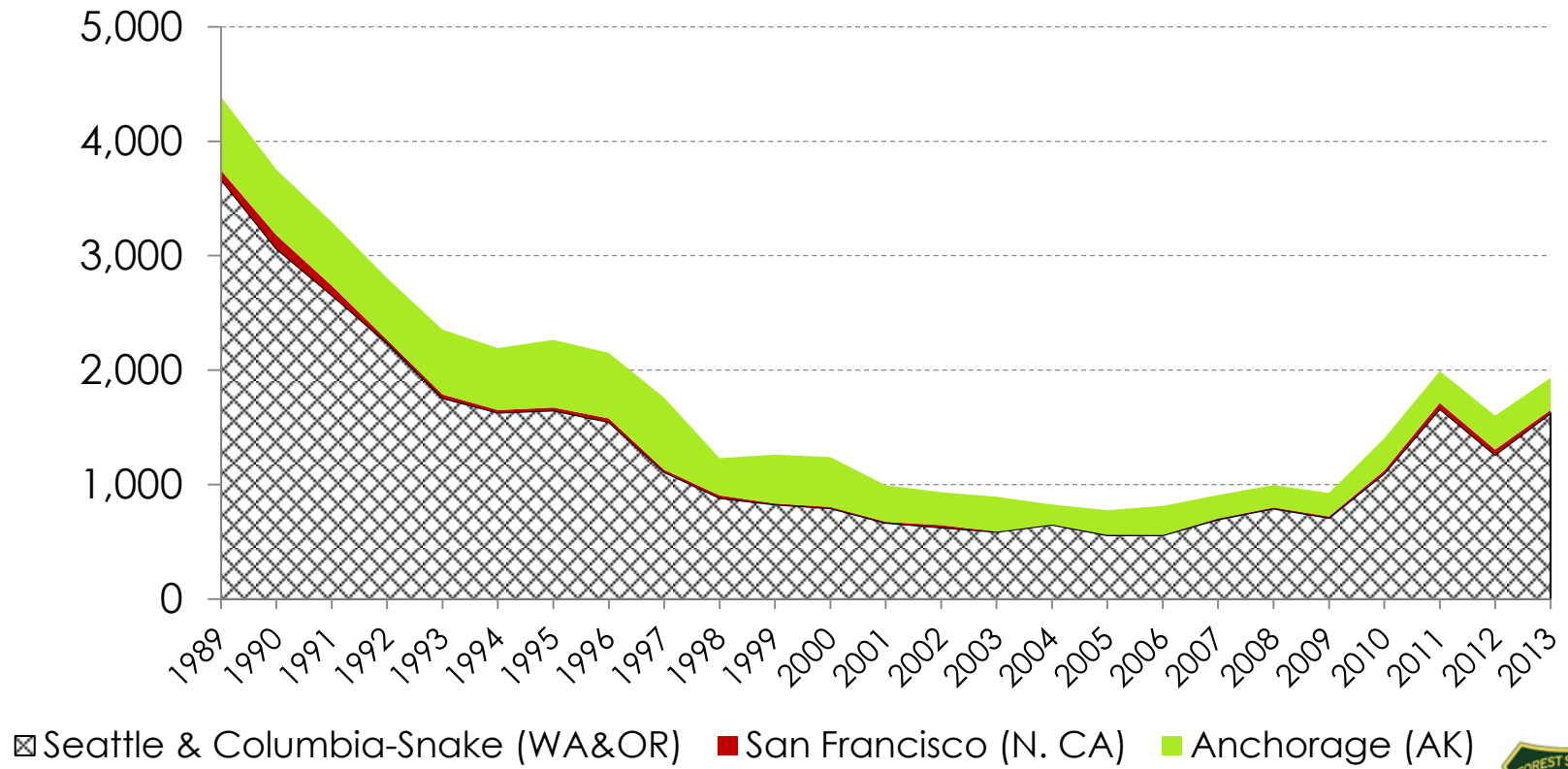
Figure 2—Total wood products trade.

Source: USFS General Technical Report PNW-GTR-738, May 2008

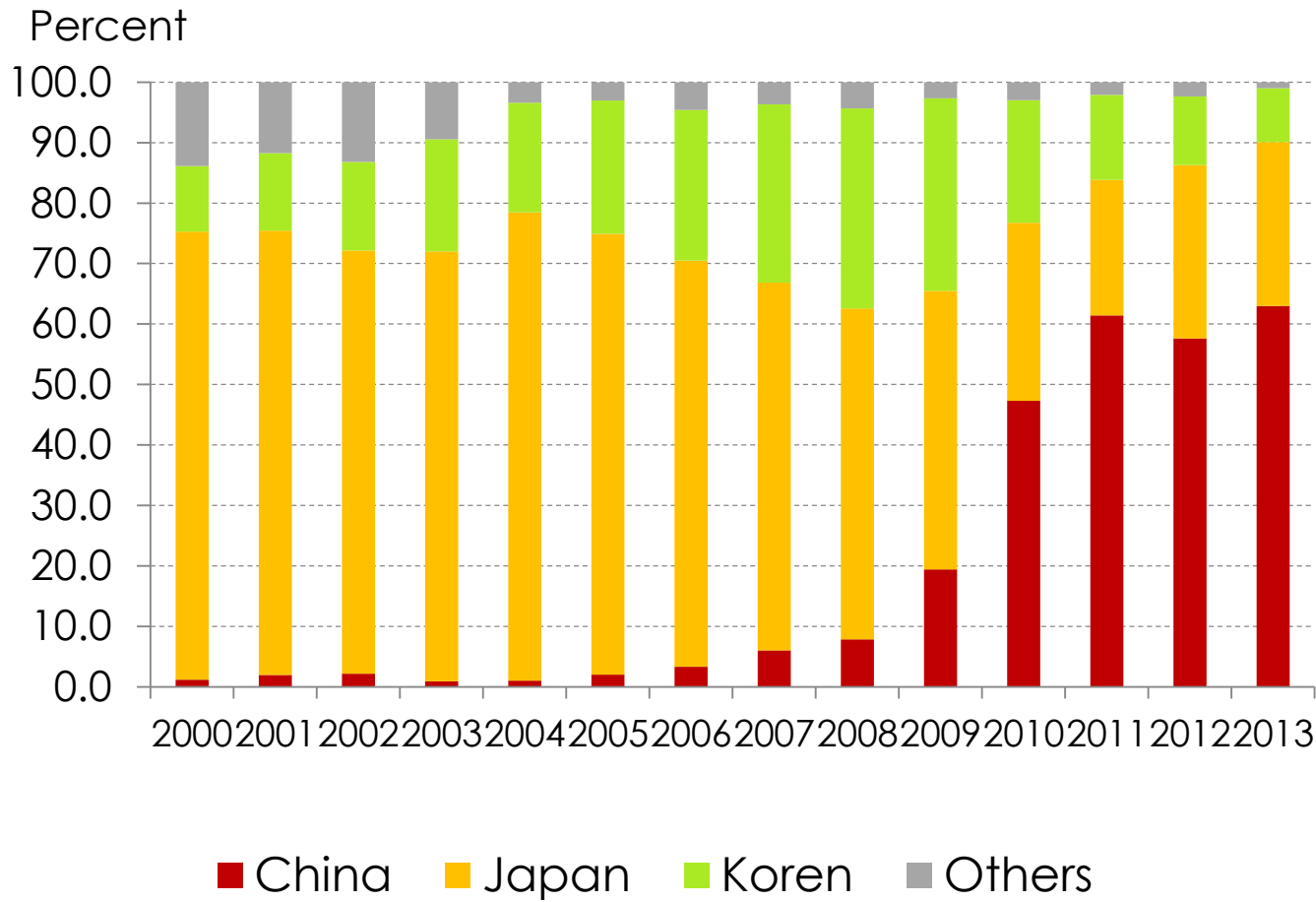
# West coast log export by Districts

## (1989-2013)

Million board feet



# Where the west coast log goes?



# Manufacturing Jobs / MMBF

	<b>Employment</b>	<b>Harvest</b>	<b>Ratio</b>
2002	45.9	3,922	11.70
2003	38.9	4,002	9.72
2004	38.9	4,451	8.74
2005	40.2	4,411	9.11
2006	39.0	4,328	9.01
2007	36.9	3,799	9.71
2008	33.4	3,441	9.71
2009	26.9	2,748	9.79
2010	25.3	3,227	7.84
2011	24.6	3,649	6.74
2012	25.8	3,749	6.88

Source: Bureau of Labor Statistics, U.S. Department of Labor.

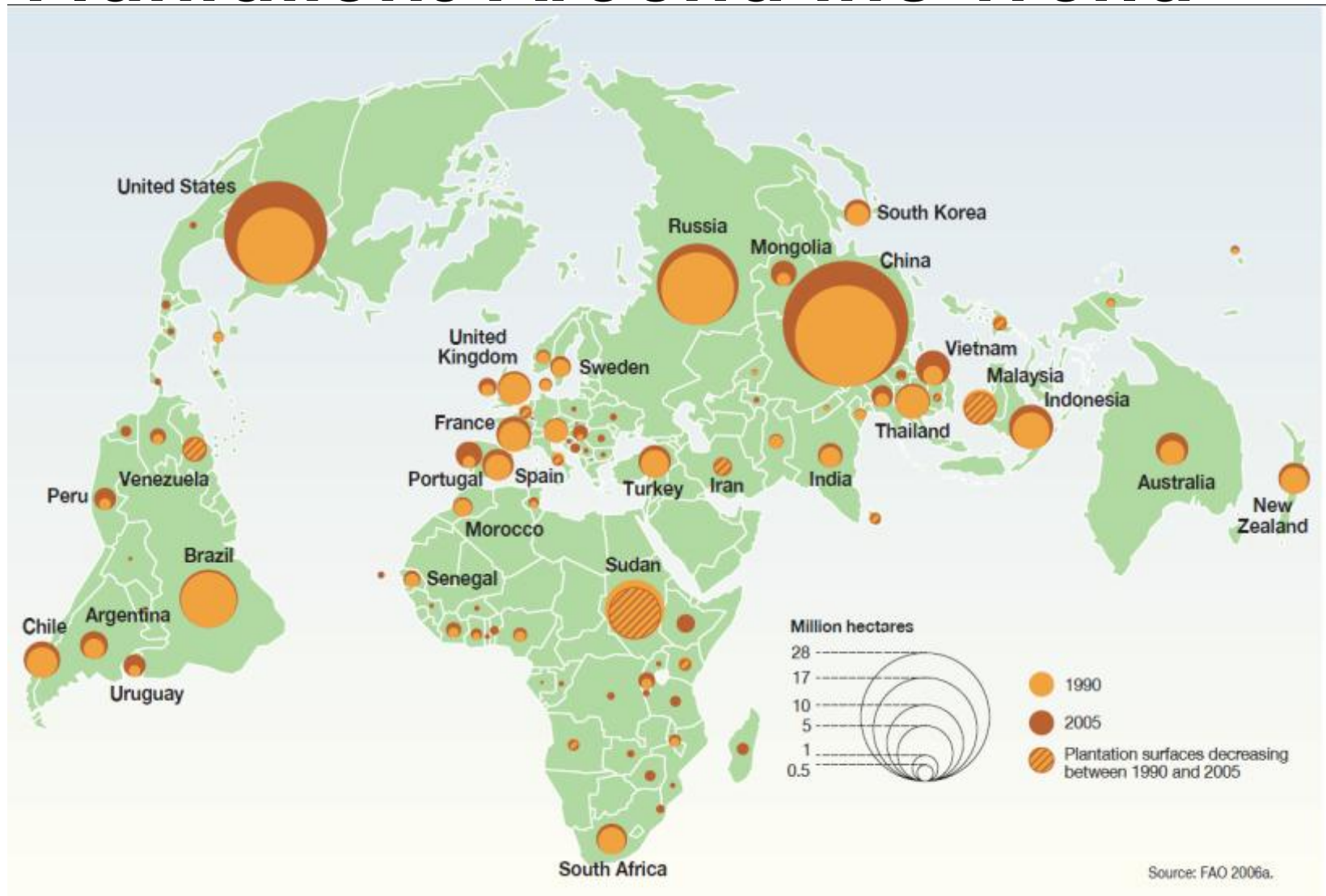
# Jobs Per MMBF

Logging	2.5
Sawmills	2.0
Plywood	1.5
Trucking	1.0

Source: OFRI 2012 Forest Report



# Plantations Around the World



# Opportunities

## ① **Increase Federal Forest Output**

- Complicated result with exports
- Will have important localized impacts
- New model for Federal Land Management Needed

## ② **Increase Competitiveness of Mills**

- Investment through tax incentive related to exports and employment
- Pull log exports back to Oregon

## ③ **Develop New Products and Markets**

- Tall wood building a new expanding market
- Secondary manufacturing has big leverage

# Opportunities

- ◉ Multi-story wood buildings
- ◉ High end modular construction
- ◉ High value featured wood products
- ◉ Increasing wood value recovery and manufacturing
- ◉ Conservation oriented forest management on public lands
- ◉ Cluster manufacturing



# Institute for Working Forest Landscapes

A World-Class Research and Outreach Center for Healthy Landscapes



# IWFL

- ◉ 100,000 Hectare Public / Private Forest
- ◉ Research & Teaching Campus
- ◉ Landscape approach
- ◉ Long term studies on economics & environment
- ◉ Research on long term value of ecosystems services
- ◉ International working laboratory





# Forum on Working Forests

- The College as a safe place to discuss important issues in a respectful environment.
- Publish white papers and briefing papers to inform stakeholders
- Bring international scholars and world view to debate
- Form the basic understanding for negotiation



