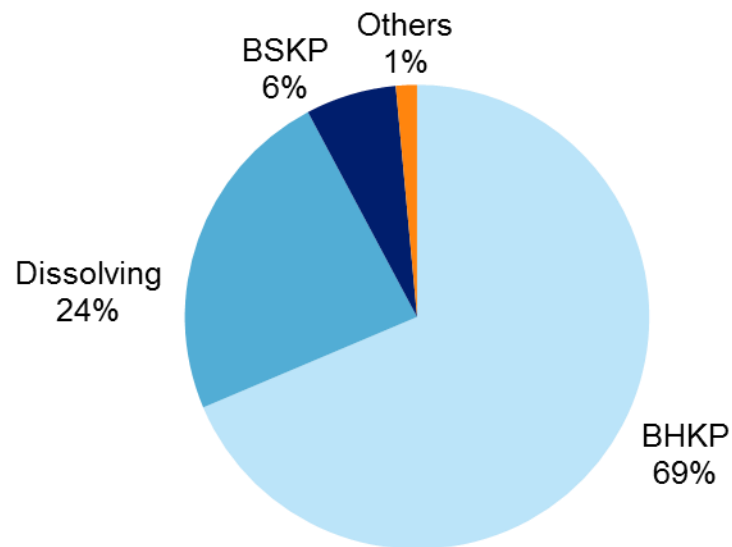
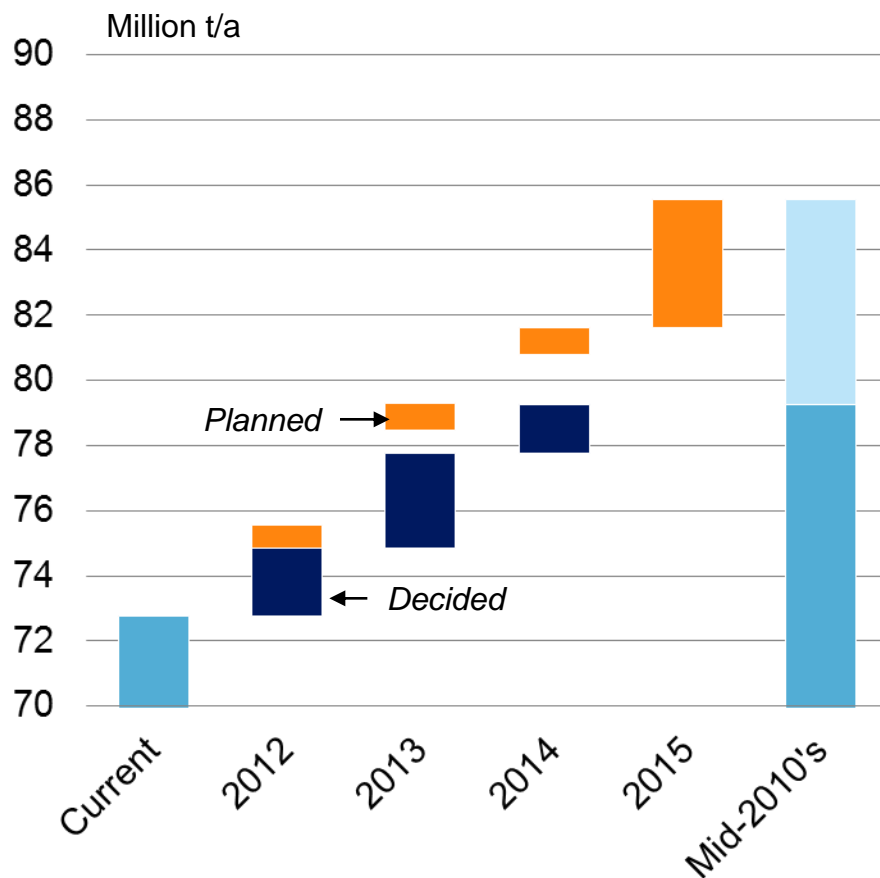


SIGNIFICANT AMOUNT OF CAPACITY ADDITIONS IS TAKING PLACE TO CAPITALISE ON DEMAND GROWTH FOR WHITE FIBRE



Decided projects total 6,5 million tons

The foreseen capacity changes (net) are significant especially in BHKP and dissolving pulp, but very small in BSKP and fluff pulp

THERE IS SUBSTANTIAL AMOUNT OF PROJECTS ON LINE FOR COMPLETION BY 2013 IN BHKP AND DISSOLVING PULP

Selected projects, not a complete list

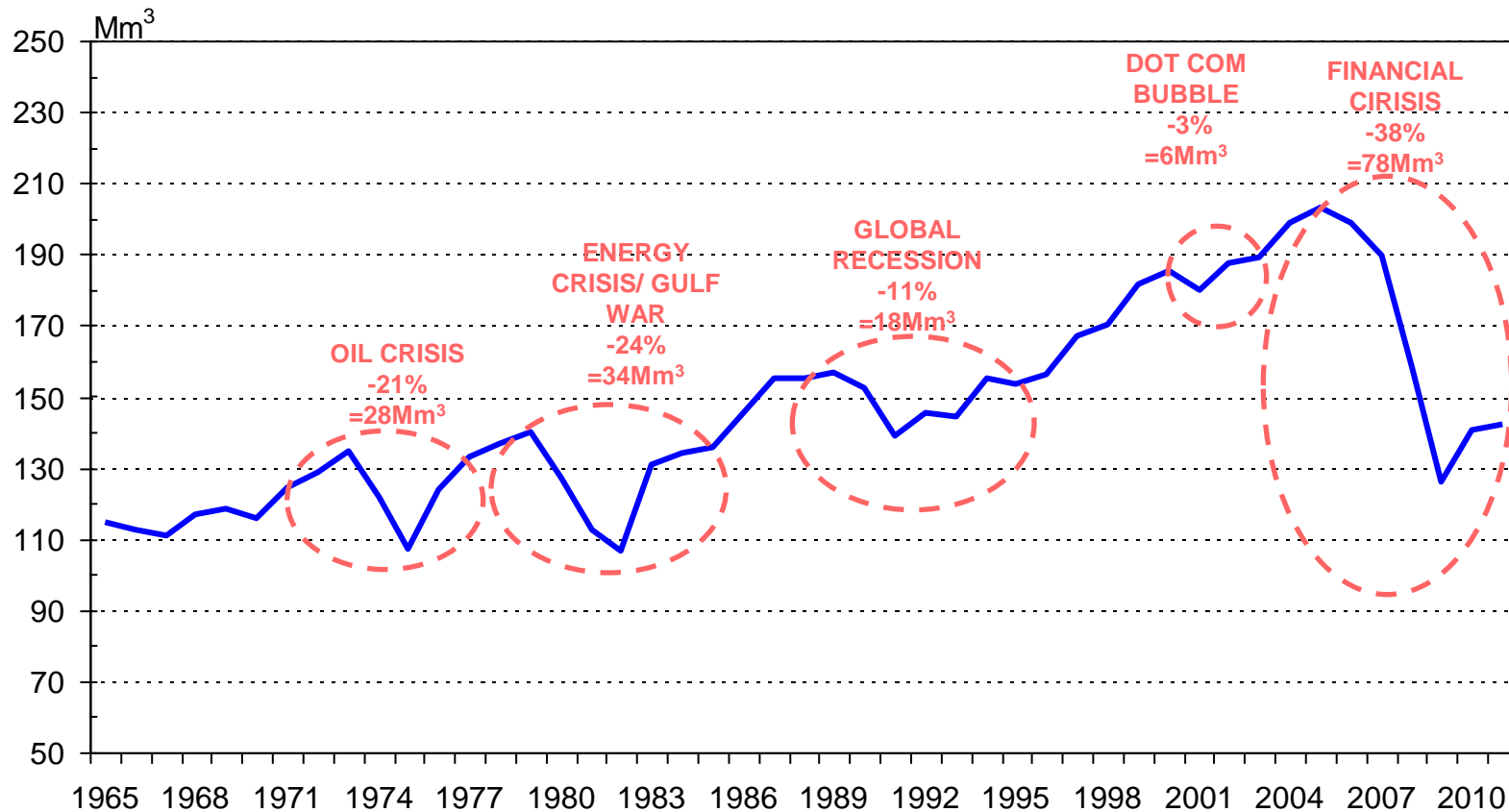
Company	Location	Country	Grade	Capacity	Project	Timing
Ilim Pulp	Bratsk	Russia, IR	BSKP	500	New line (net)	13Q1
Lenzing	Paskov	Czech Republic	DP	245	Conversion from BSSP	13Q2
APP	Prince Albert	Canada, SK	DP	250	Restart	13Q3
Rayonier	Jesup	USA, GA	DP	190	Conversion from Fluff	13Q3
Sappi	Cloquet	USA, MN	DP	330	Conversion from BSKP / BHKP	13Q3
Sappi	Ngodwana	South Africa	DP	215	New line	13Q3
MdP	Punta Pereira	Uruguay	BHKP	1 300	New mill	13Q3
Sun Paper	Sepon	Laos	DP	200	New mill	13Q4
Vinapaco	Bai Bang	Vietnam	BHKP	120 / 180	New line	13Q4
Fortress	Lebel-sur-Quevillon	Canada, QC	DP	250	Restart	2013
Oji	Nantong	China, JG	BHKP	440 / 700	New line	2013
Suzano	Imperatriz	Brazil, MA	BHKP	1 500	New mill	14Q1
Klabin	Ortiguera	Brazil, PR	BHKP / BSKP / Fluff	1 500	New mill	15Q2
Stora Enso	Beihai	China, GZ	BHKP	620 / 900	New mill	15Q3
CMPC	Guaiba	Brazil, RS	BHKP	1 350	New line	2016-
Fibria	?	Brazil	BHKP	1 500	New line	2016-
Arauco	Arauco	Chile	BHKP	1 560	New line	2016-
?	Siberia	Russia	BSKP	1 000	New mill	2016-
APP	Sumatra	Indonesia	BHKP	1 600	New mill	2016-

And many others...

Source: PÖYRY

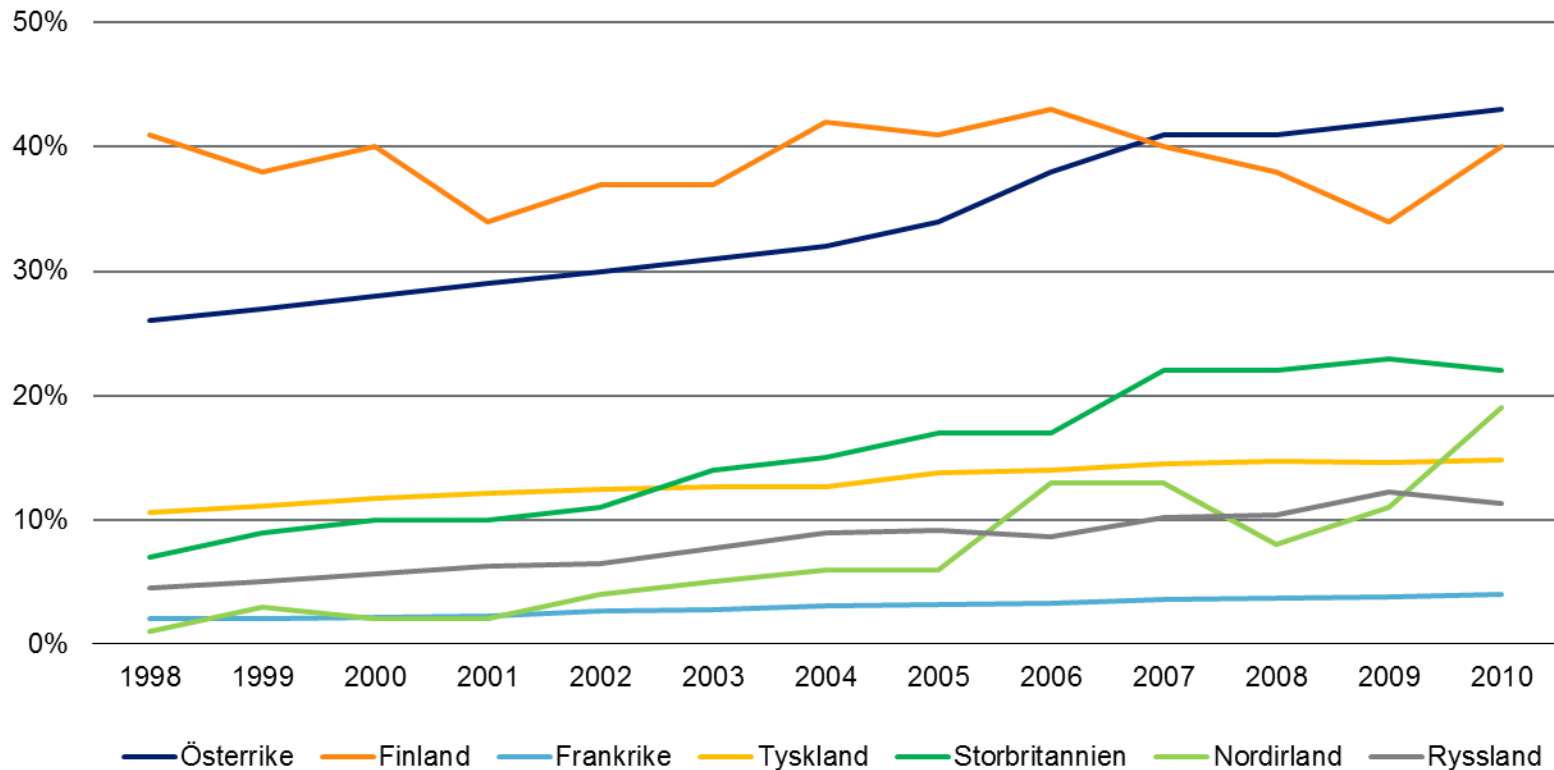
TREND IN DEMAND IN OF CONSTRUCTION TIMBER

Consumption of softwood timber in North America and Europe 1965-2011



THE LONG-TERM TRENDS SHOWS INCREASED USE OF WOOD IN BUILDING

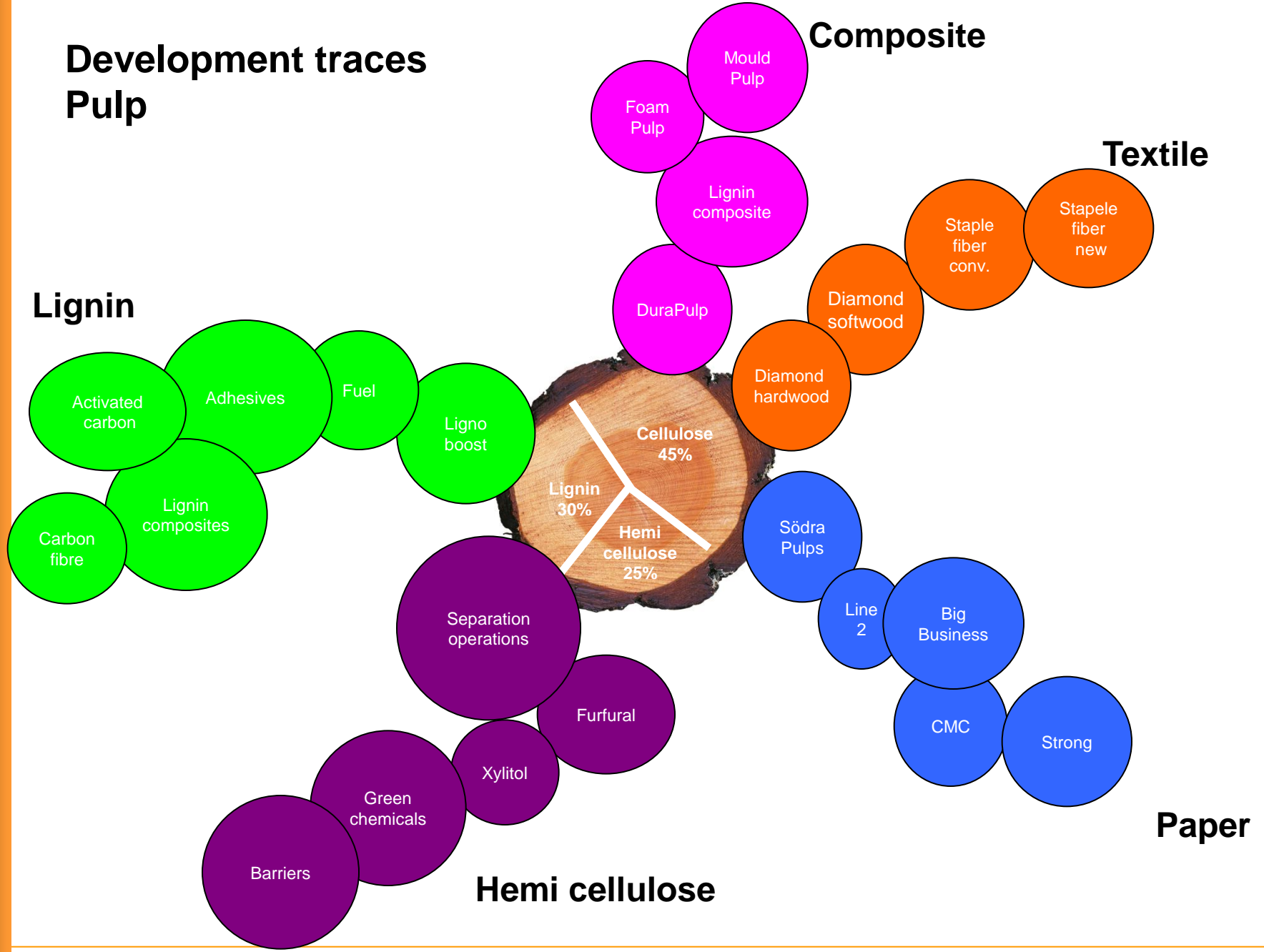
Share of buildings with framework of wood in European countries , 1998-2010



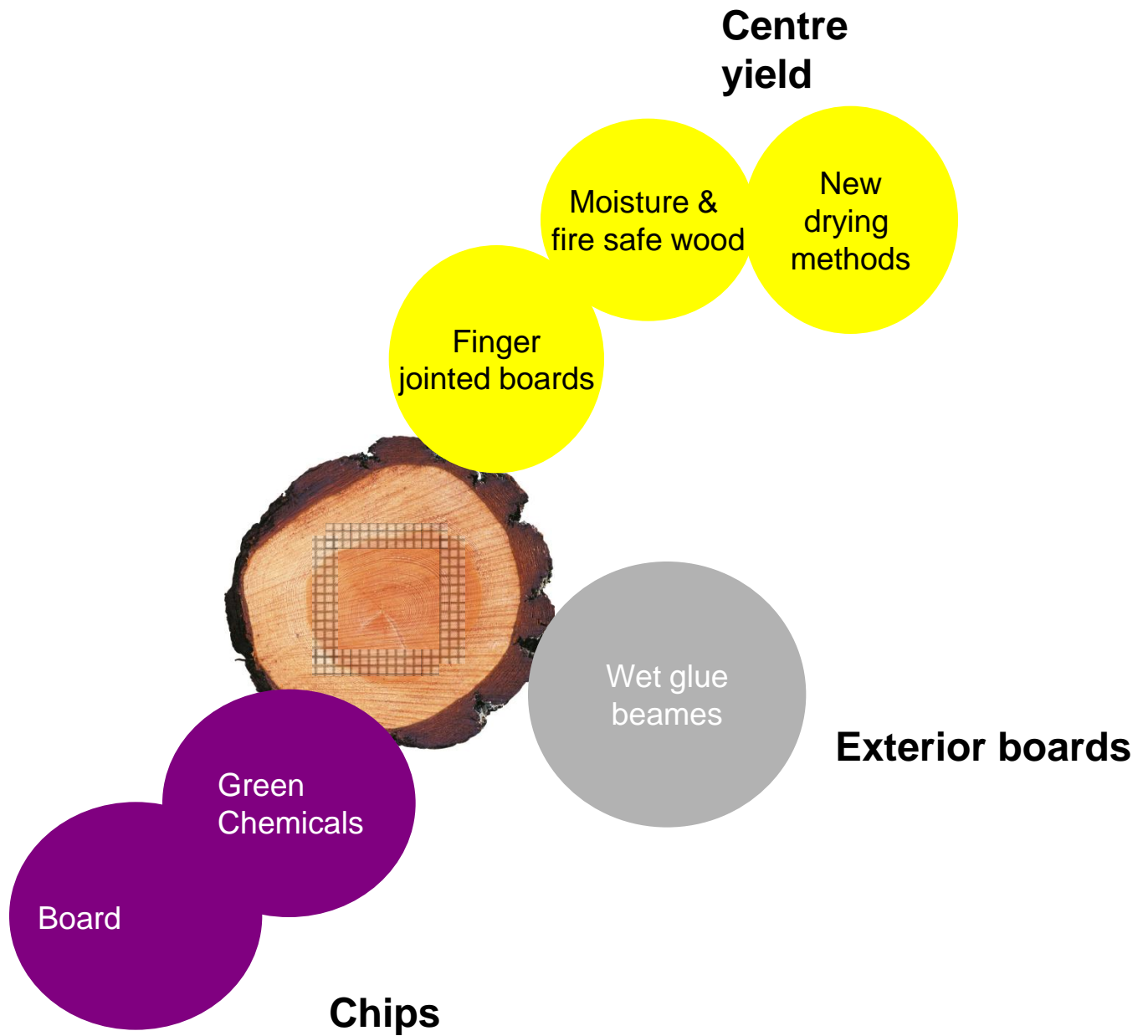
a) Avser "residential", för Finland samtliga byggnader.

Source: PÖYRY

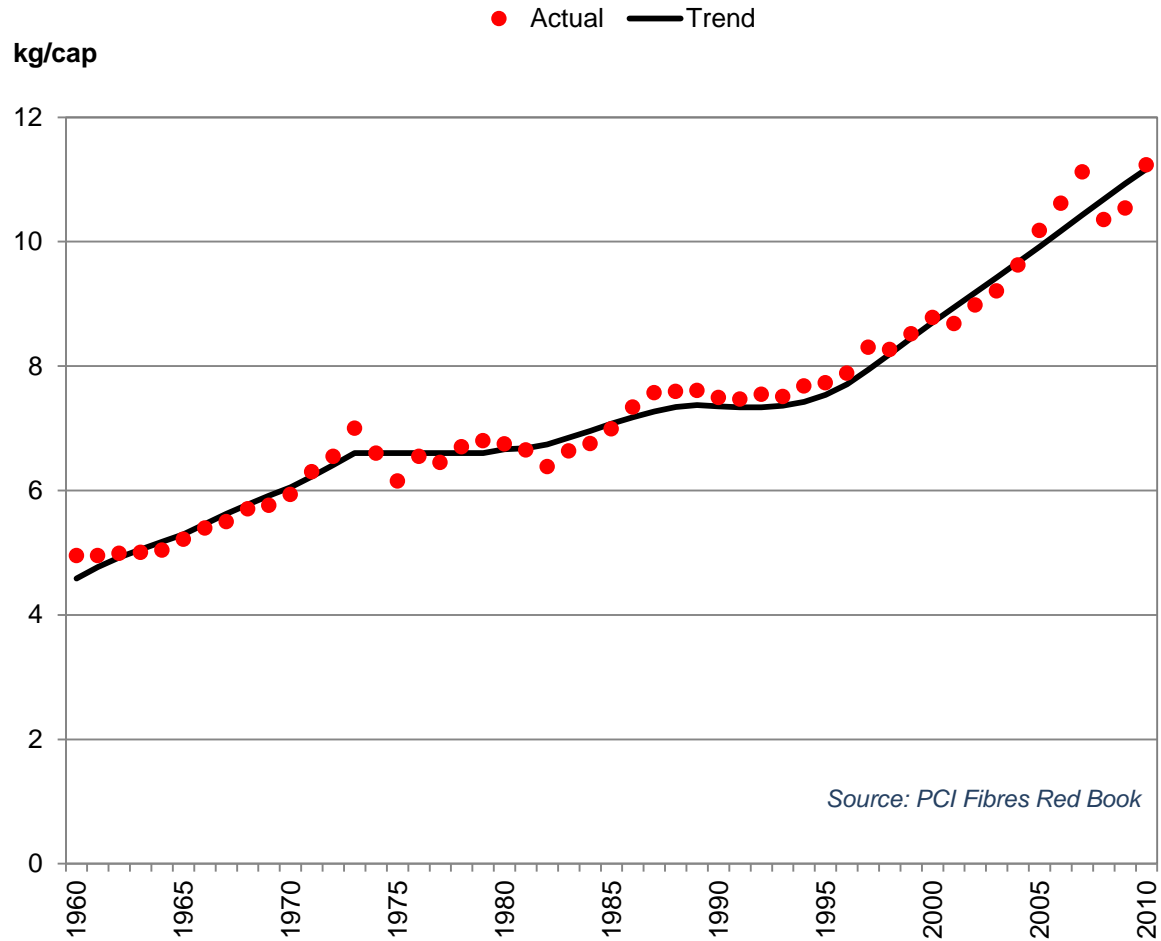
Development traces Pulp



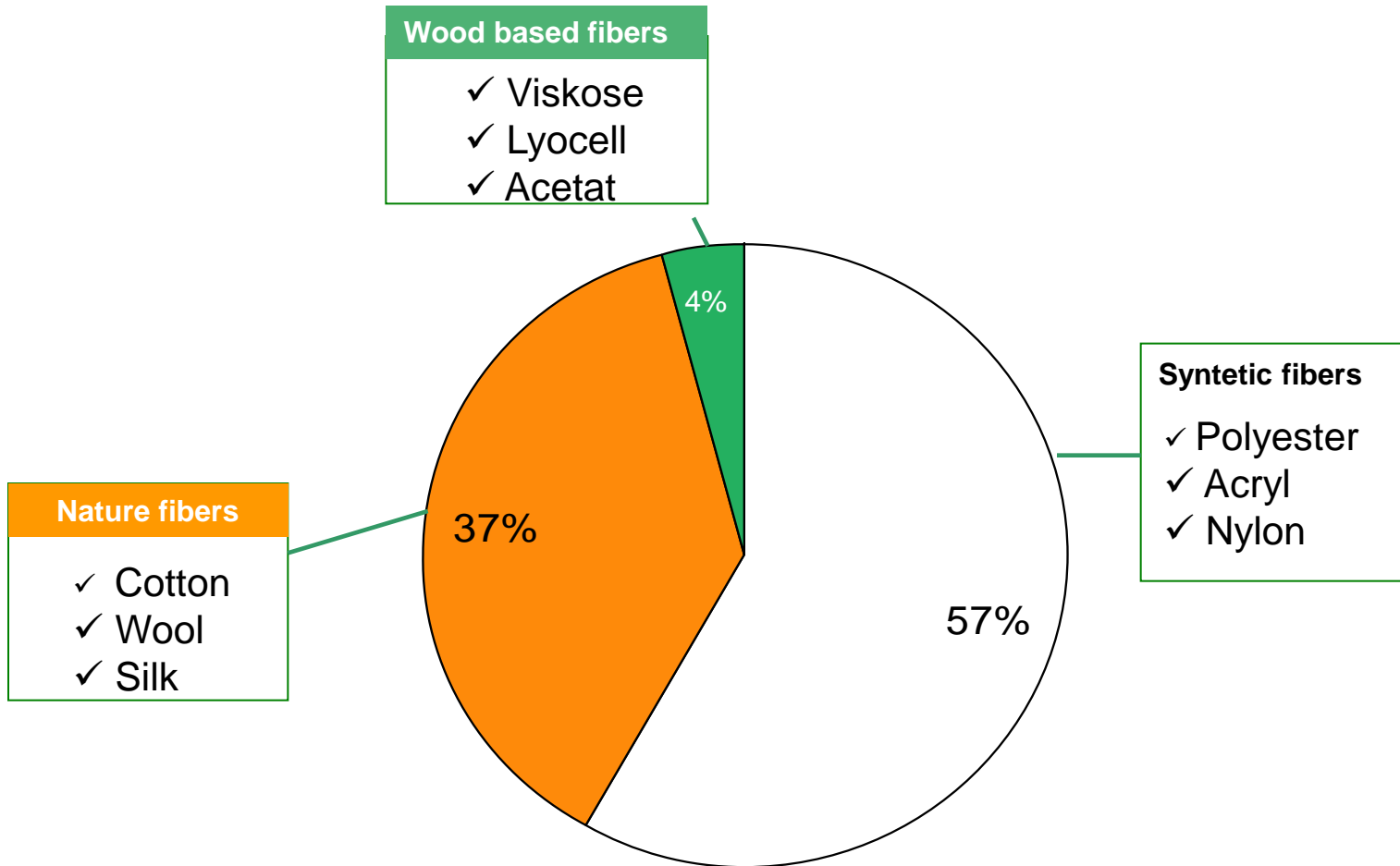
Timber

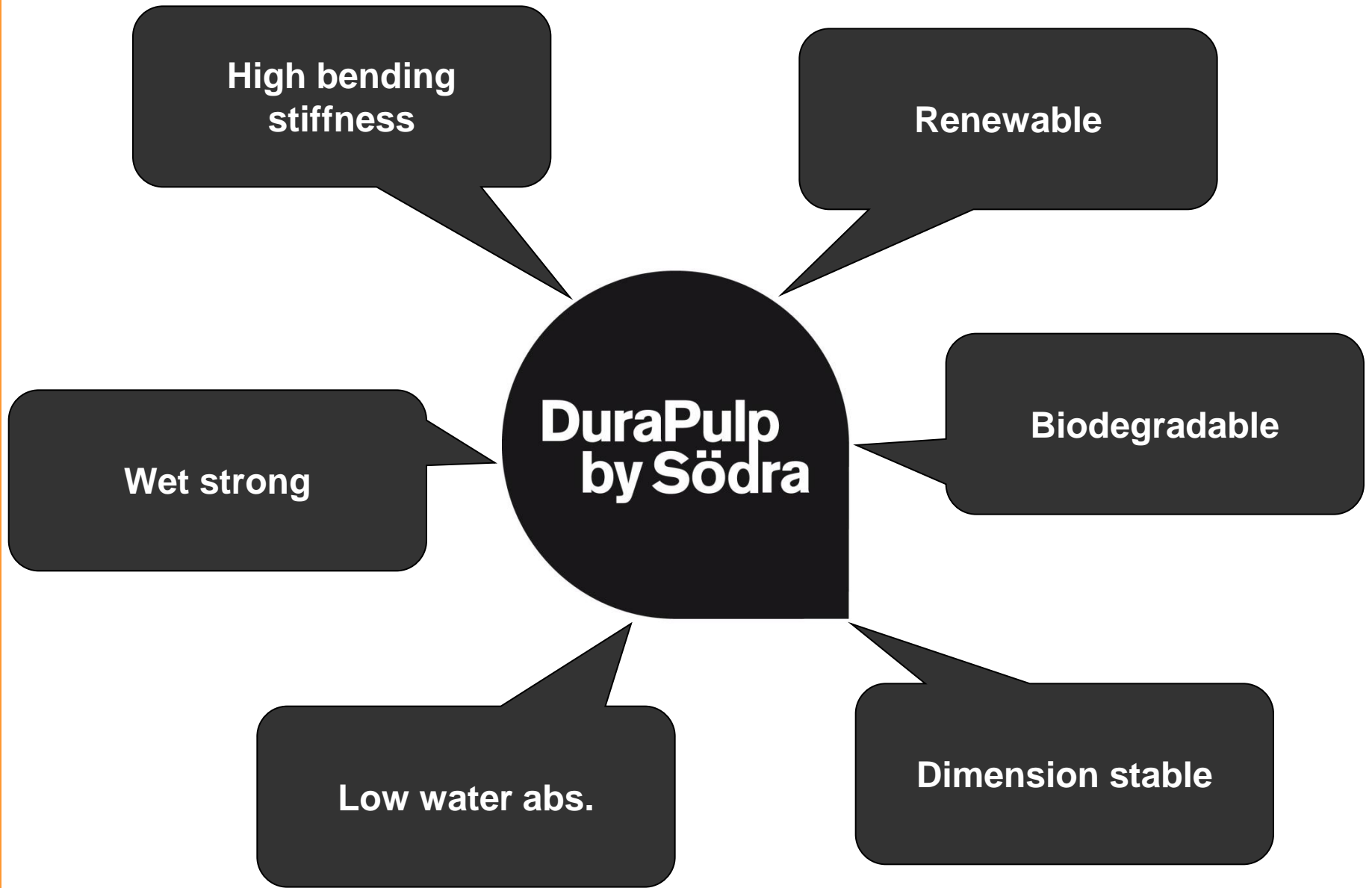


Textile consumption per person 1960-2010



The Worlds textile market, 75 million tons





Wet-gluing of side board, before the drying process...

- Gluing and fixating before the drying process minimizes the twisting of the wood, which otherwise normally occurs during drying.
- Wet-gluing compared to dry-gluing results in a more efficient production process

