

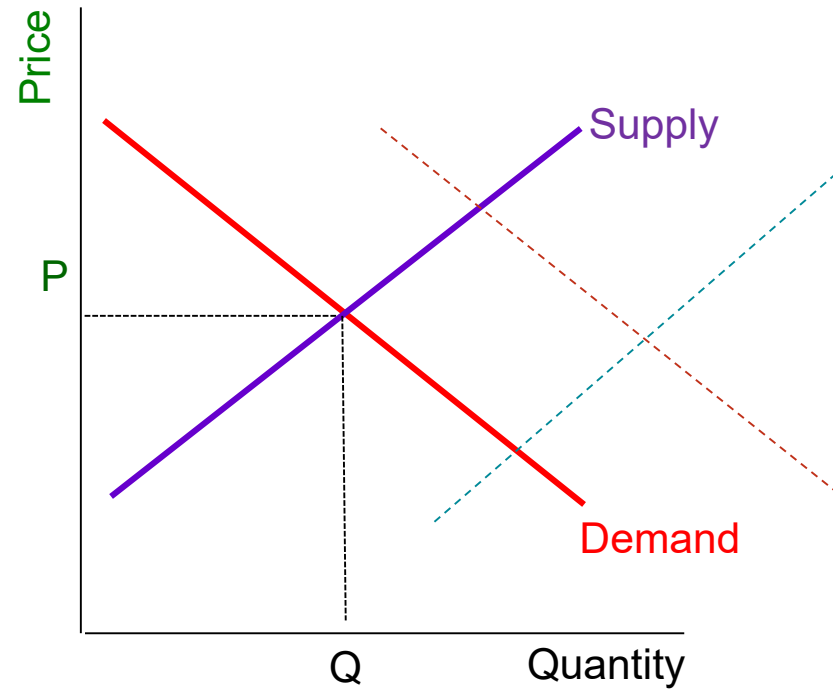
NOAA
FISHERIES

Evolution of US Seafood Production

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Seafood Nutrition Partnership Conference
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If US seafood demand grows, can US seafood supply expand to meet this demand? Part of this demand?

Think about differences between wild

	Wild fisheries	Aquaculture
Potential to grow	Low	High
Control over fish production	Far less	Far more
Government role in management	Catches and allocation of common property fish <i>Less “is fishing allowed?” More “how fish are caught” More “who fishes”</i>	Use of the marine environment <i>More “is farming allowed?” Less “how fish are farmed” Less “who farms”</i>
History	Older <i>Stronger cultural traditions More dependent communities Less receptive to innovation More political power</i>	Newer <i>Weaker cultural traditions Fewer dependent communities More receptive to innovation Less political power</i>

These differences will drive differences in future change
between wild fisheries and aquaculture.

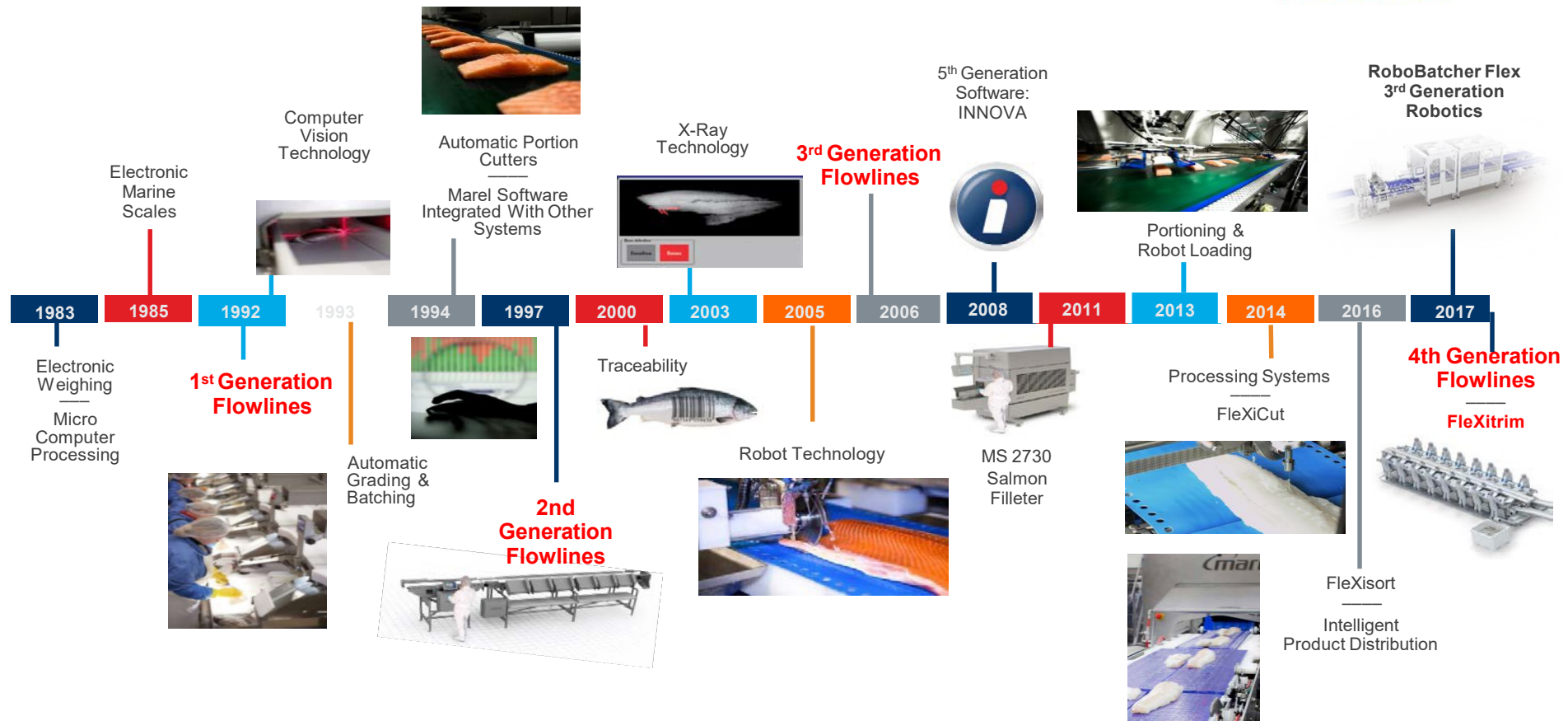
From Gunnar Knapp







Rapid technological innovation in Icelandic seafood processing ...



Source: Ólafur Klemensson, Central Bank of Iceland, “Technological Development in the Icelandic Fish Processing, impact on productivity and performance.” Presentation at IIFET 2018.



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Expanding Domestic Aquaculture Production



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SalMar Ocean Farm 1, Norway



Atlantic Sapphire,
Florida

