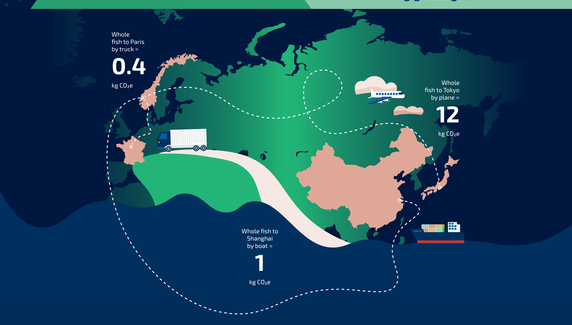
The carbon footprint of 1 kg salmon at farm gate and 1 kg of feed:

1 kg feed =
2.3
kg CO_2e

1 kg fish =
3.8
kg CO_2e

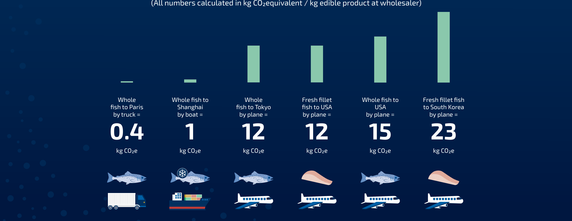
Based on mass allocation method

The share of the different stages to the total carbon footprint of salmon delivered in Paris:

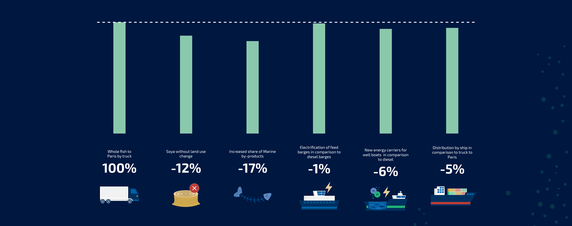


Greenhouse gas emissions from the transportation stage of the supply chain:

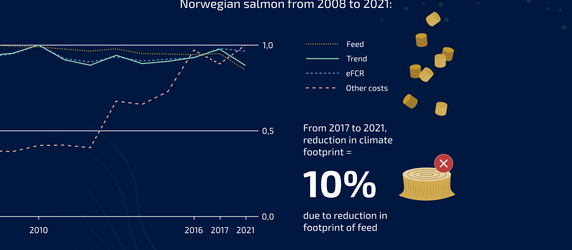
(All numbers calculated in kg CO_2equivalent / kg edible product at wholesaler)



Percentage reduction compared to fresh gutted fish transported to Paris by truck:



Development of the climate footprint for Norwegian salmon from 2008 to 2021:



From 2017 to 2021, reduction in climate footprint =

10%

due to reduction in footprint of feed

The analysis is carried out by SINTEF Ocean, Asplan Viak and RISE Research Institutes of Sweden and financed by FHF. Project number: 901718.

SINTEF

asplan viak

RISE Research Institutes of Sweden

Finansiert av FHF
FISKERI- OG HAVBRUKSNÆRINGENS FORSKNINGSFINANSIERING
FISKERI- OG HAVBRUKSNÆRINGENS FORSKNINGSFINANSIERING