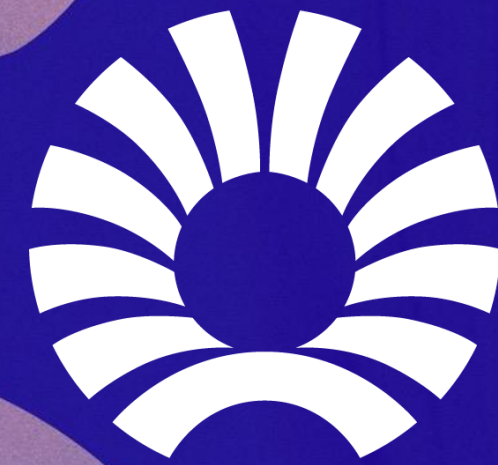




The Absolut Company

Pernod Ricard

Vatteneffektivisering

Inom produktion

ONE SOURCE, ONE COMMUNITY

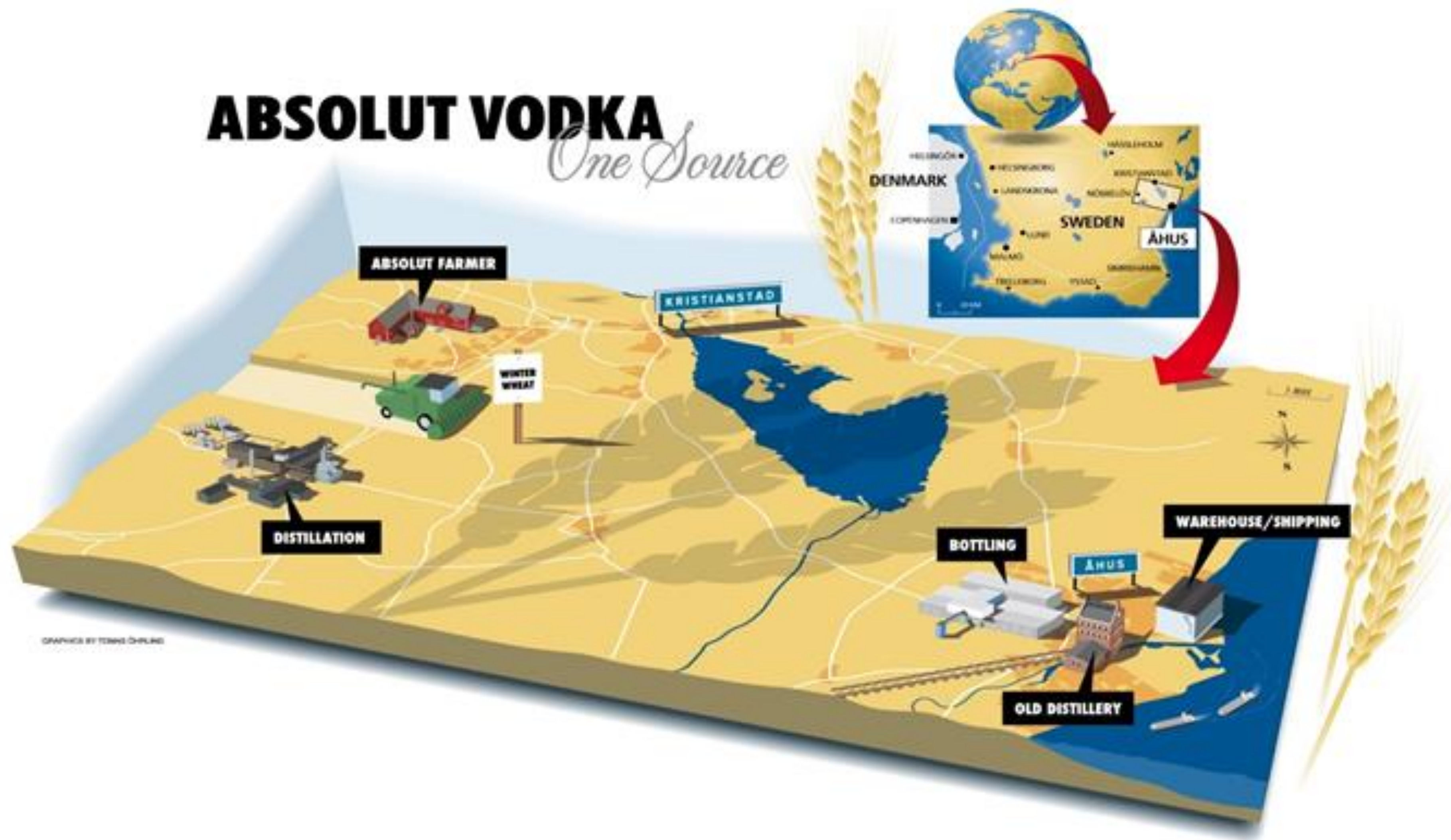


- Varje droppe producerad i Åhus
- 100% svenskt höstvete – 300 lantbrukare
- Vatten från egna borrhör
- 130 miljoner flaskor per år
- 135 Marknader
- 99% Exporterat
- Sveriges största livsmedelsexport
- Världens 7e största spritmärke

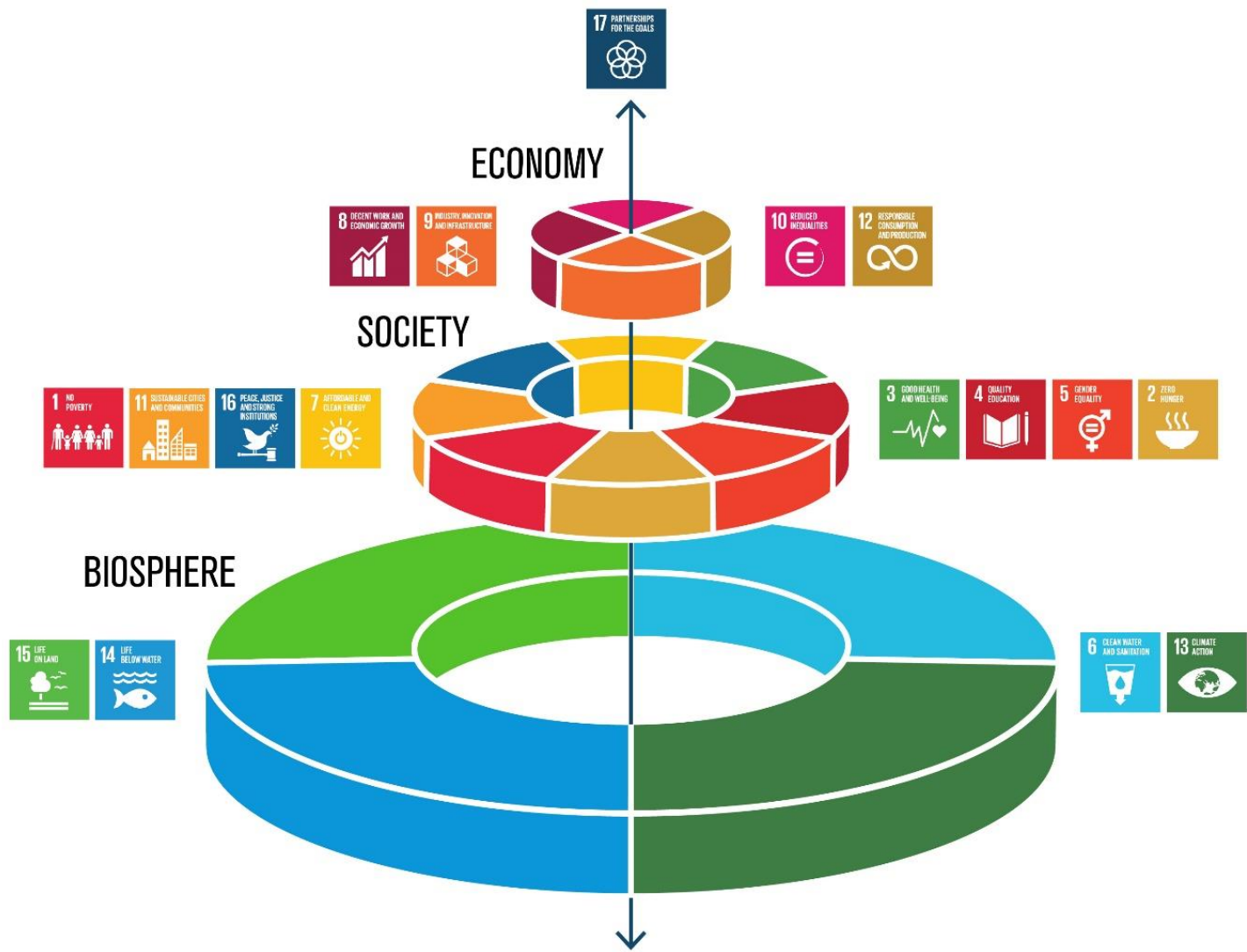


ABSOLUT VODKA

One Source

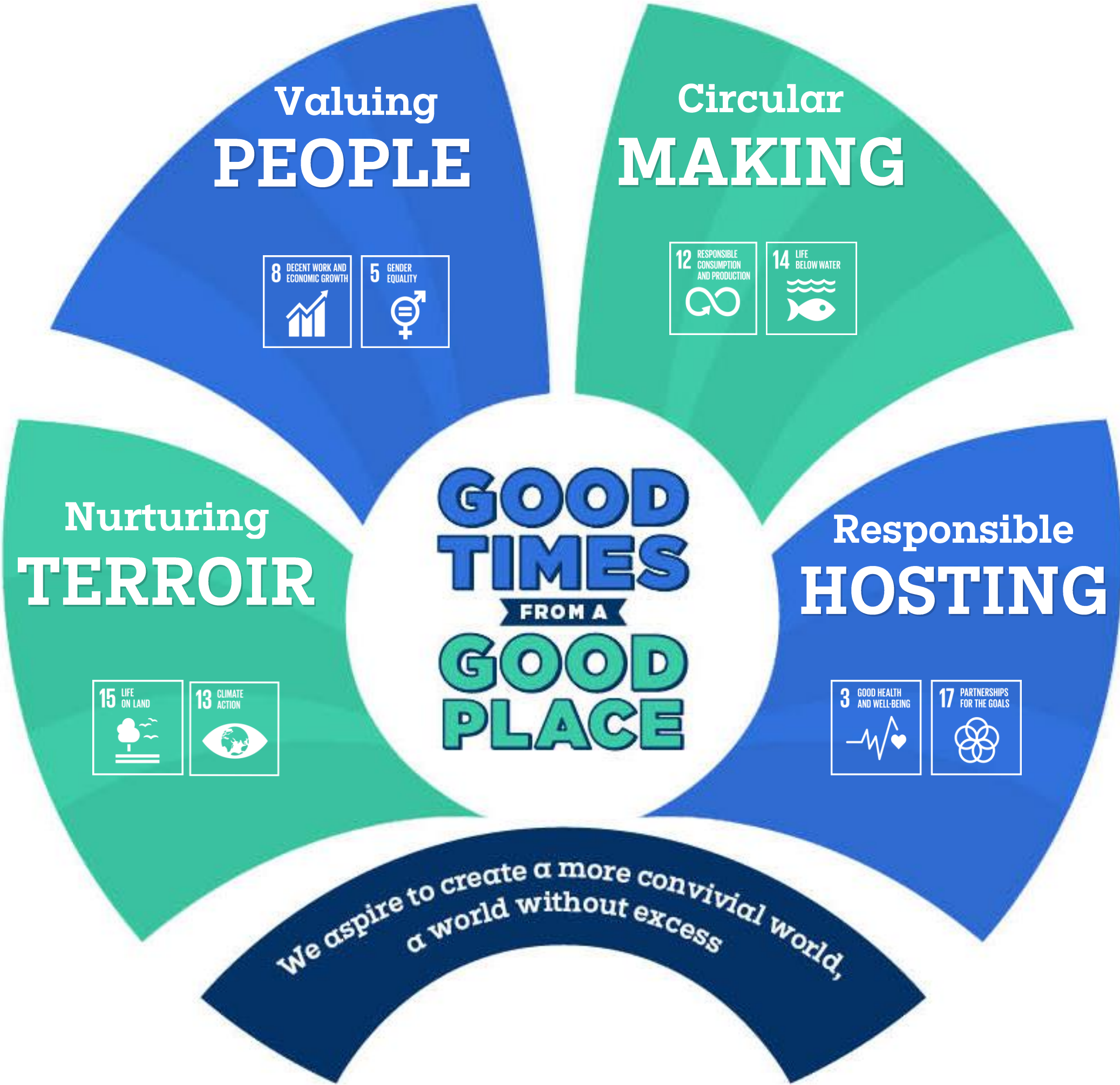


PERNOD RICARD S&R STRATEGY



SUSTAINABLE DEVELOPMENT GOALS

1 NO POVERTY	2 ZERO HUNGER	3 GOOD HEALTH AND WELL-BEING	4 QUALITY EDUCATION	5 GENDER EQUALITY	6 CLEAN WATER AND SANITATION
7 AFFORDABLE AND CLEAN ENERGY	8 DECENT WORK AND ECONOMIC GROWTH	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE	10 REDUCED INEQUALITIES	11 SUSTAINABLE CITIES AND COMMUNITIES	12 RESPONSIBLE CONSUMPTION AND PRODUCTION
13 CLIMATE ACTION	14 LIFE BELOW WATER	15 LIFE ON LAND	16 PEACE, JUSTICE AND STRONG INSTITUTIONS	17 PARTNERSHIPS FOR THE GOALS	



ABSOLUT CIRCULAR AMBITION 2030: TO BECOME THE LEADER WITHIN SUSTAINABILITY IN THE SPIRIT INDUSTRY



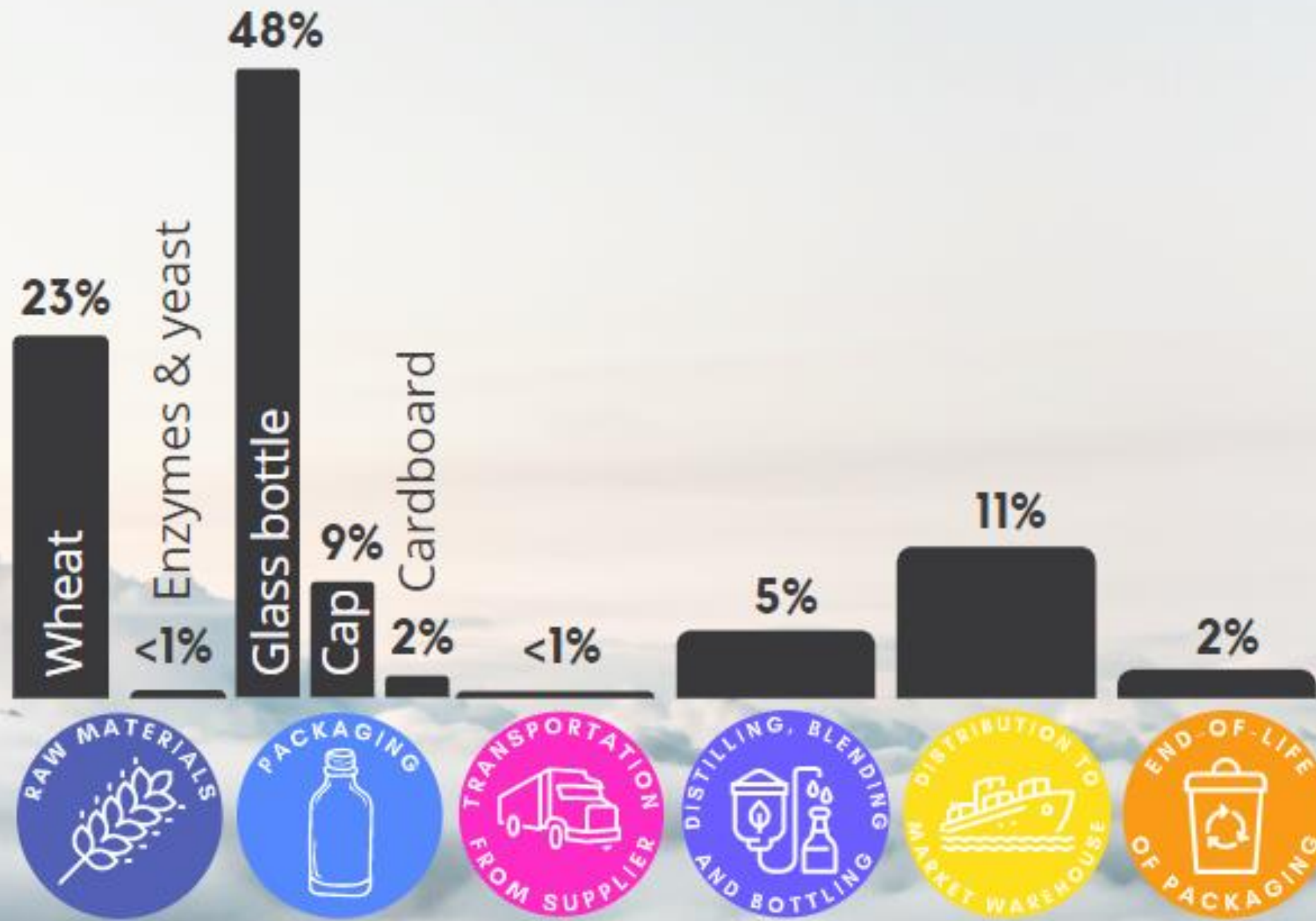
Absolut Vodka Original

From seed to sip

A representative average for 700 ml and 750 ml bottles delivered world wide



1,1
kg CO₂e/litre vodka



WATER EFFICIENCY

- One of the largest aquifers in Northern Europe
- ~600 000m³ per year
 - ~50% to the stillage, feeding a quarter of a million cows and pigs locally
 - 10% to the vodka
- Reduced consumption per l vodka **30%** between 2003-2021
- **Target to reduce 20% 2018 to 2025**

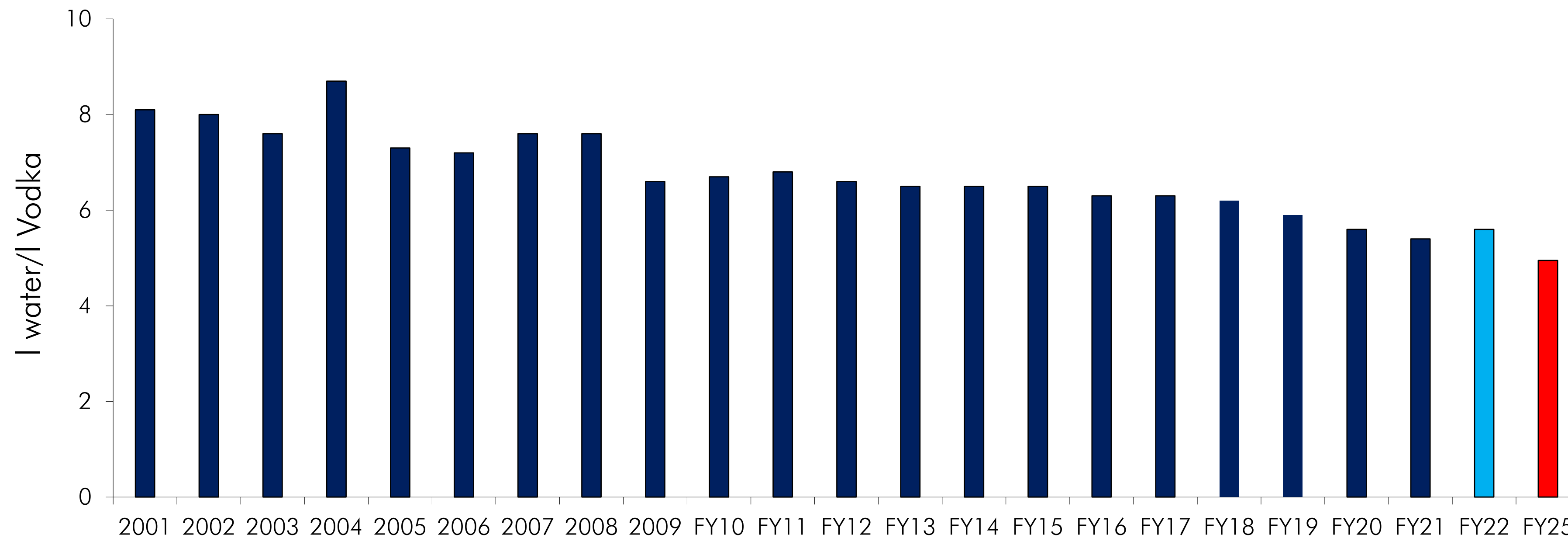




Absolut's progress

Handlingsplan

- Vattenjakt
- Ökad återanvändning och recirkulering av vatten i produktion
- Minskat avloppsvatten
- Kartlägga/återanvända CIP
- Effektivare RO



Target 2025 -20%

4,95 l/ l vodka



WATER ROADMAP

1980s 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030



WATER USE EFFICIENCY AND RECYCLING

New water treatment Nöbbelöv

Increased recycling of water Nöbbelöv, eg in mash and stillage

Increase of dry matter in mash

New RO Satellite

Increased internal recycling of water, Nöbbelöv

Box water withdrawal

Analysis "closed factory"

Water use optimization projects

Water mapping/monitoring

New RO Fabriken

"RECYCLING" OF WATER OUTSIDE ABSOLUT

Water in vodka shipped to consumers

Water in stillage fed to local pigs and cows

Explore external water user potentials, if needed

EXTENDED WATER RIGHTS DENIED

BASE YEAR FOR WATER TARGETS

WE ARE HERE

2025 TARGET

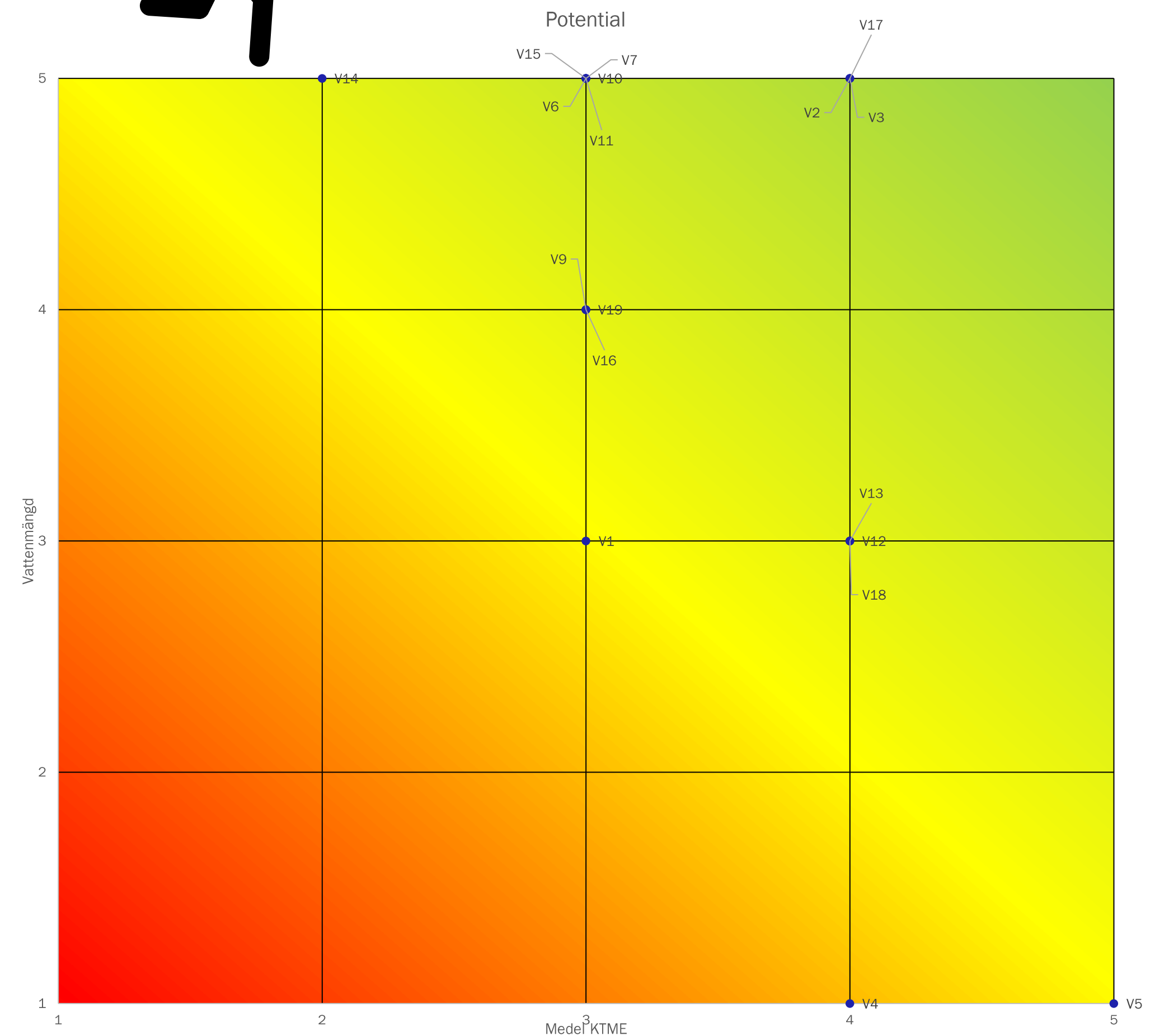
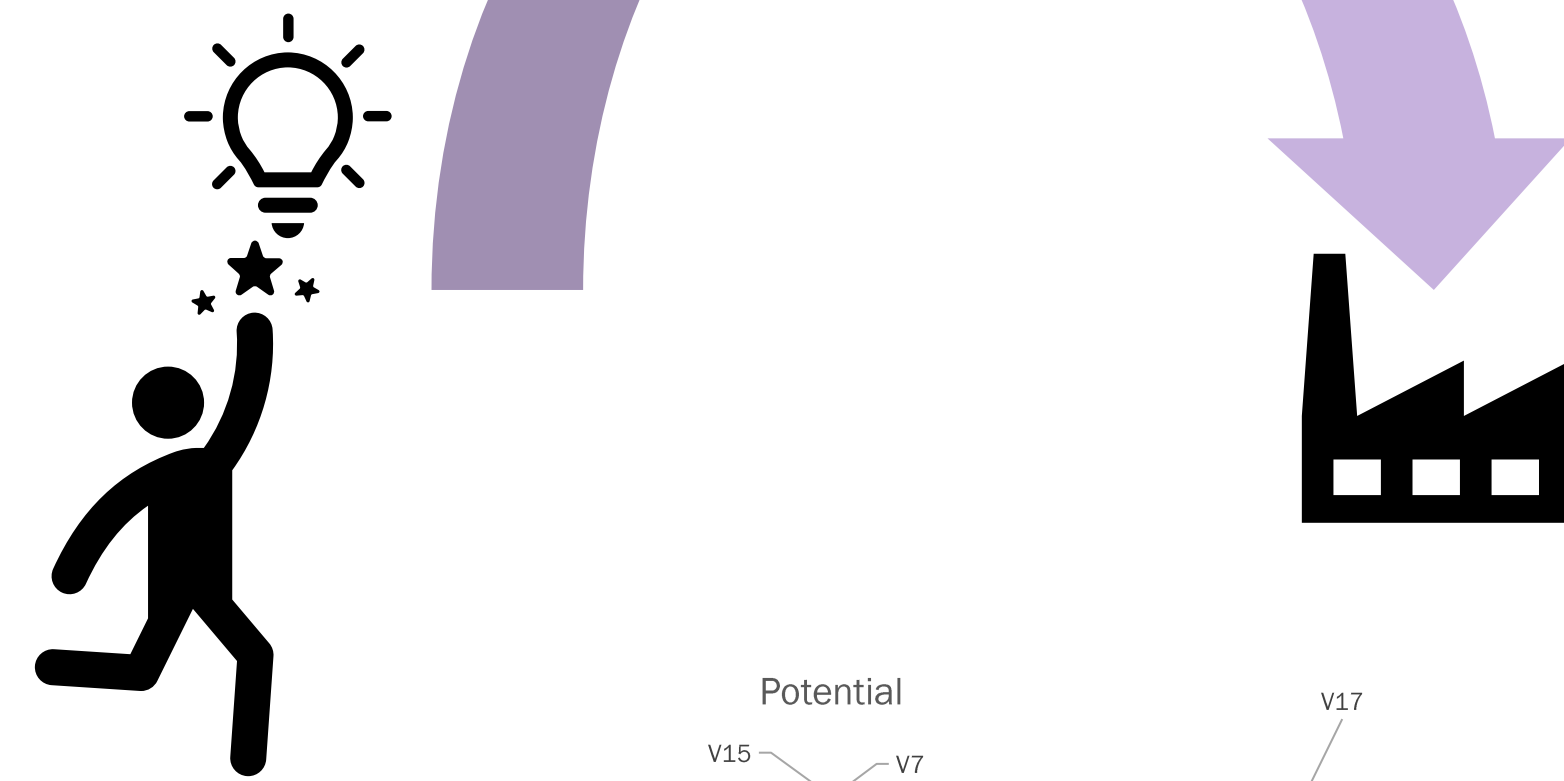
CIRCULAR WATER USE

ENERGI & VATTEN - Gruppen

- Tvärfunktionell grupp
 - Processingenjörer, Fastighet och Underhåll, Produktion, Teknik, Strategisk utveckling och Miljö.
- Mötesfrekvens varje månad
- Syfte
 - Samla in idéer
 - Utvärdera idéerna
 - Fördelar arbetet utifrån inkomna idéer
 - Väntelista
 - Följer upp

ENERGI & VATTEN Gruppen

- Idéinsamling – ID-nummer
- Idébeskrivning och potential
 - Beslut
- Förstudie
- Projektering
- Projekt





TACK