



Die 'Welt' der Milch in der EU – zwischen GAP und Green Deal

Swissmilk Milchforum, 25. März
2021, Bulle/ online, Schweiz / EU





“Our goal is to reconcile the economy with our planet, to reconcile the way we produce and the way we consume with our planet and to make it work for our people.”

Ursula von der Leyen

President of the European Commission

„Unser Ziel ist es, die Wirtschaft mit unserem Planeten in Einklang zu bringen, und die Art und Weise, wie wir produzieren, und die Art und Weise, wie wir mit unserem Planeten zu konsumieren, zu versöhnen, und abzusichern, das dies für unsere Bevölkerung funktioniert.“

EDA Mitglieder



CONNECT
TO THE
WORLD
OF DAIRY

- Nationale Verbaende aus **21 EU Mitgliedsstaaten**
- **Kooperativen und private Verarbeiter**



Euromilk

connect to the world of dairy

Welcome to Euromilk!

Please make your choice between the European Dairy Association, European Whey Processors Association and the Assifonte websites



Unser EDA Praesidium 2020 – 2022 (2021)



European Dairy Platform



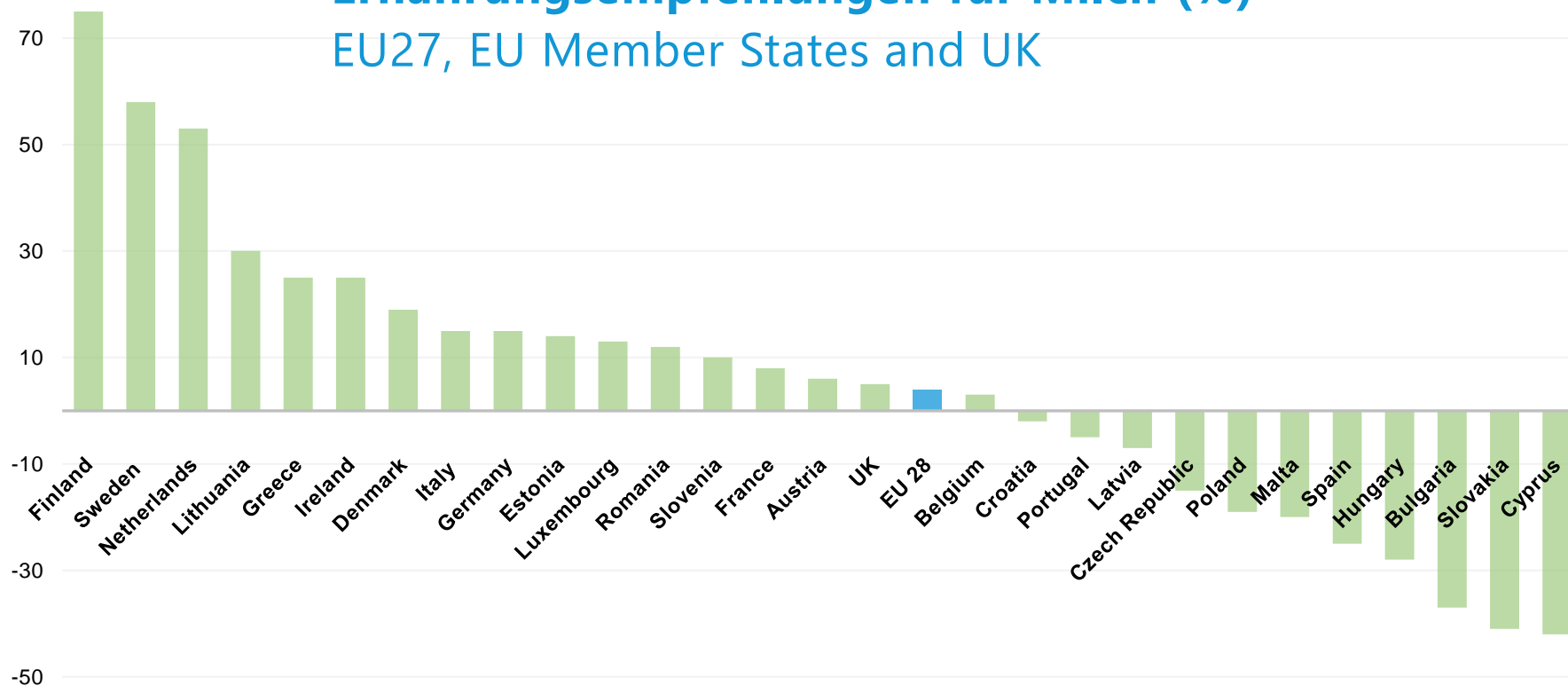


The Power of EU Dairy





Abweichung von den durchschnittlichen Ernährungsempfehlungen für Milch (%) EU27, EU Member States and UK



Selbstversorgungsquoten¹ und die wichtigsten eingeführten Milcherzeugnisse²

Canada	96%				
USA	104%				
Mexico	82%				

Brazil	99%				
Argentina	120%				
Uruguay	197%				
Paraguay	99%				
Chile	95%				
Peru	88%				
Costa Rica	109%				

Belarus	240%				
Georgia	88%				
Iran	103%				
Kazakhstan	96%				
Norway	103%				
Russia	87%				
Saudi Arabia	52%				
Serbia	103%				
Switzerland	108%				
Turkey	100%				
Ukraine	106%				

Algeria	51%				
Egypt	86%				
Kenya	99%				
Morocco	85%				
Senegal	66%				
South Africa	104%				

China	80%				
Hong Kong					
India	100%				
Indonesia	43%				
Japan	74%				
Malaysia	8%				
South Korea	63%				
Philippines	2%				
Singapore					
Sri Lanka	44%				
Taiwan	27%				
Thailand	55%				
Vietnam	31%				

Australia	127%				
New Zealand	880%				



Chinese Dietary Pagoda

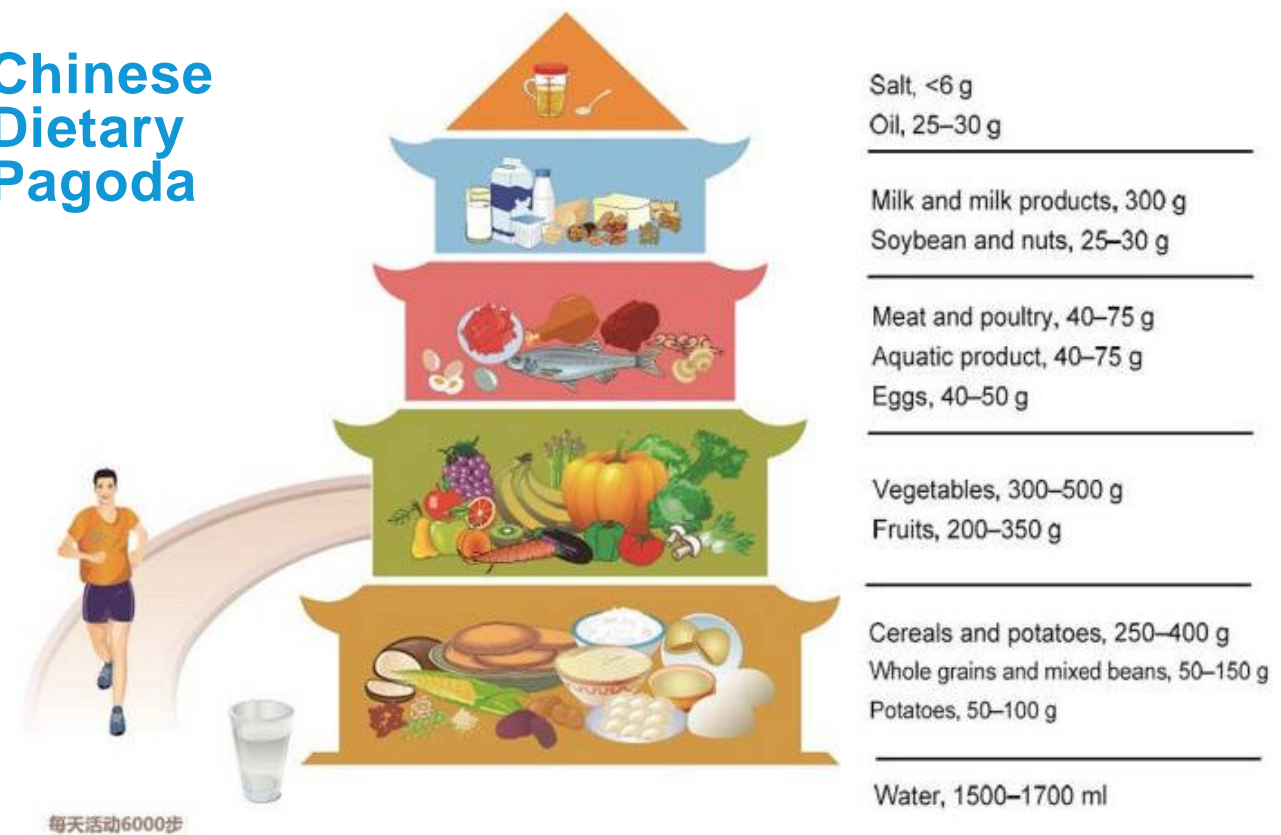


The Chinese Nutrition Society. The Food Guide Pagoda for Chinese Residents; 2016 (in Chinese)



connect to the world of dairy

Chinese Dietary Pagoda



The Chinese Nutrition Society. The Food Guide Pagoda for Chinese Residents; 2016 (in Chinese)

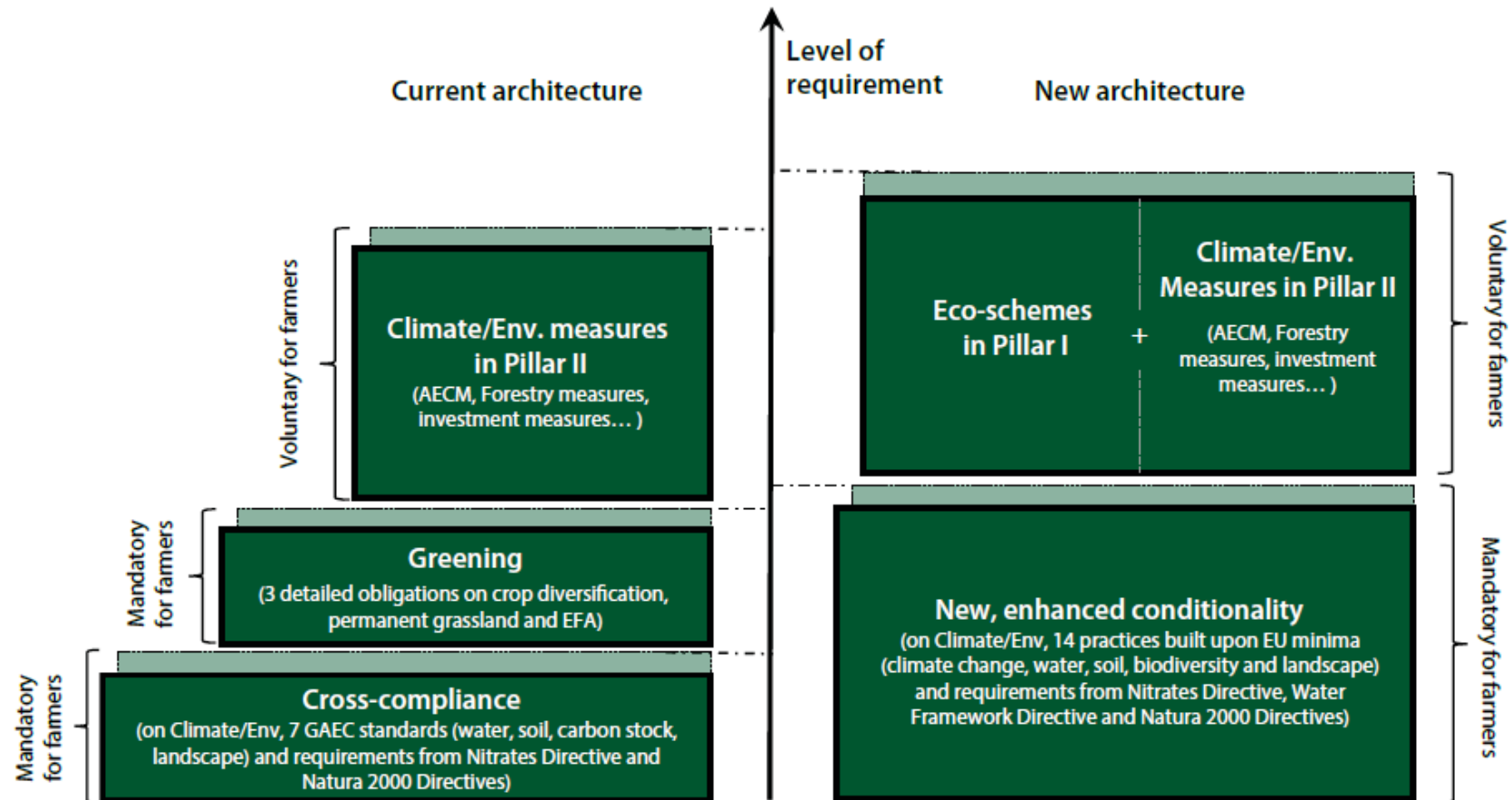
Die EU Kommission und der Rahmen der neuen GAP (Gemeinsame Agrarpolitik)

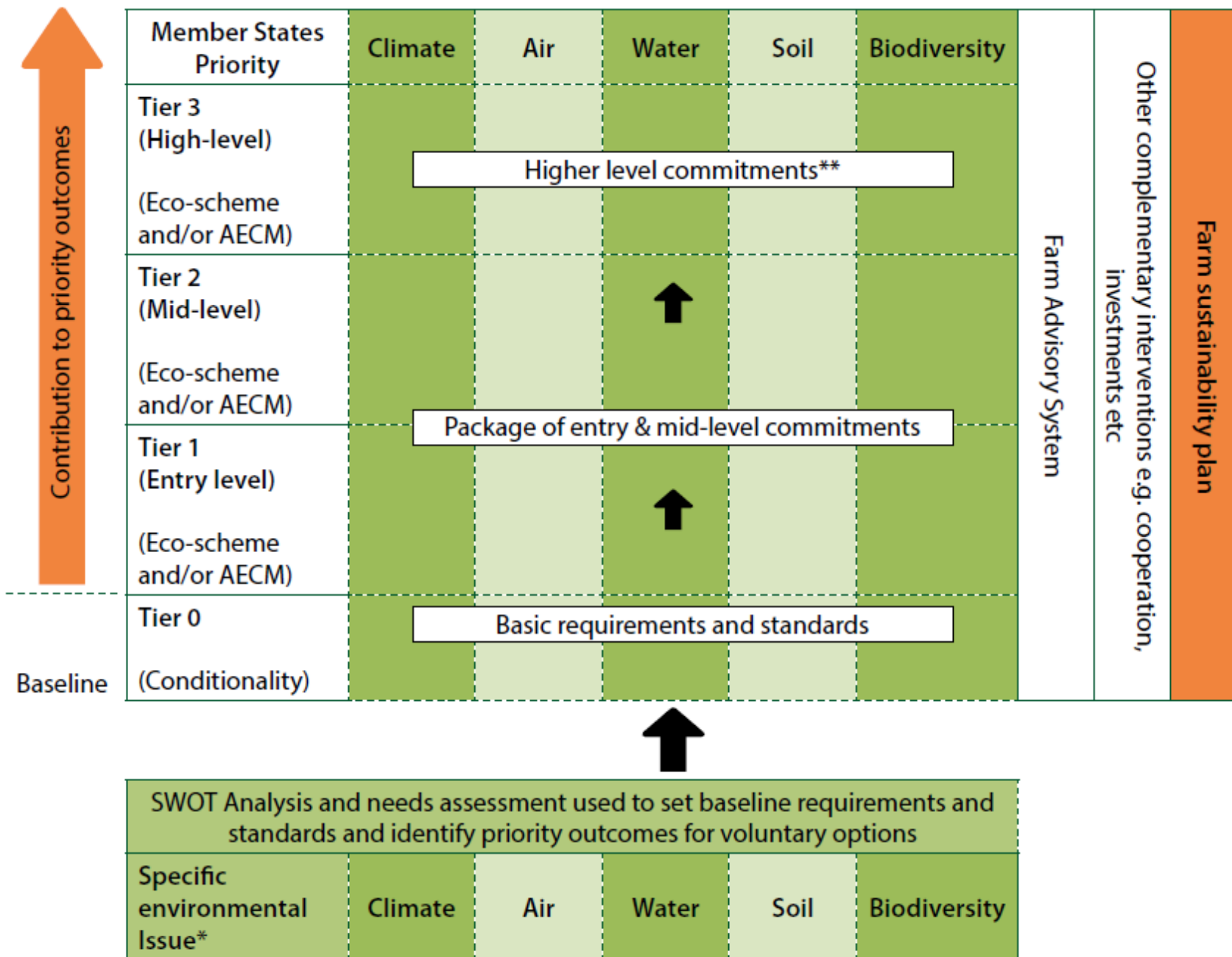


THE 9 CAP OBJECTIVES



: COMPARISON OF THE CAP'S CURRENT AND PROPOSED NEW GREEN ARCHITECTURE





: DIFFERENCES BETWEEN ECO-SCHEMES AND PILLAR 2 AGRI-ENVIRONMENTAL MEASURES

	PILLAR 1 ECO-SCHEME: SCHEMES FOR THE CLIMATE AND THE ENVIRONMENT (ART. 28)²	PILLAR 2 AEEM: ENVIRONMENT, CLIMATE AND OTHER MANAGEMENT COMMITMENTS (ART. 65)²
Beneficiaries	'Genuine' farmers	Farmers and land managers, collective contracts possible
Fund	100% EU financed (EAGF)	EU and nationally co-financed (EAFRD)
Focus	Agricultural activities delivering CAP Specific objectives d-f	Environment, climate and other management commitments delivering CAP Specific objectives d-f
Duration	Annual, possibly multiannual	Multiannual up to 5-7 years or more
Payment calculation	Full or partial compensation for costs incurred/income foregone (including opportunity costs) as for AEEM, or Fixed top-up payment to the basic income support (based on Member State justification)	Full or partial compensation for costs incurred/income foregone (including opportunity costs)
Payment basis	Annual, per hectare	Per hectare, head of livestock, number of trees etc., annual flat-rate or as a one-off payment per unit
Eligibility criteria	Fulfilling the genuine farmer, eligible hectares criteria defined by the Member States, other selection criteria could also be defined by the Member States	Achieving one or more of the CAP specific objectives; other selection criteria could be defined by the Member States
Time of application	With main application (15 th May)	Initial application before the first commitment year, then annually (15 th May)
Links with other measures	General reference to Article 13 advisory services	Beneficiaries must be allowed access to the knowledge and information they need to implement the scheme
Minimum spending requirement	No (but still being debated by the EU Council and Parliament)	At least 30% of EAFRD-budget for measures which address CAP Specific objectives d-f

Source: Own compilation, based on Latacz-Lohmann et al., 2019¹² and SAB, 2019¹⁴

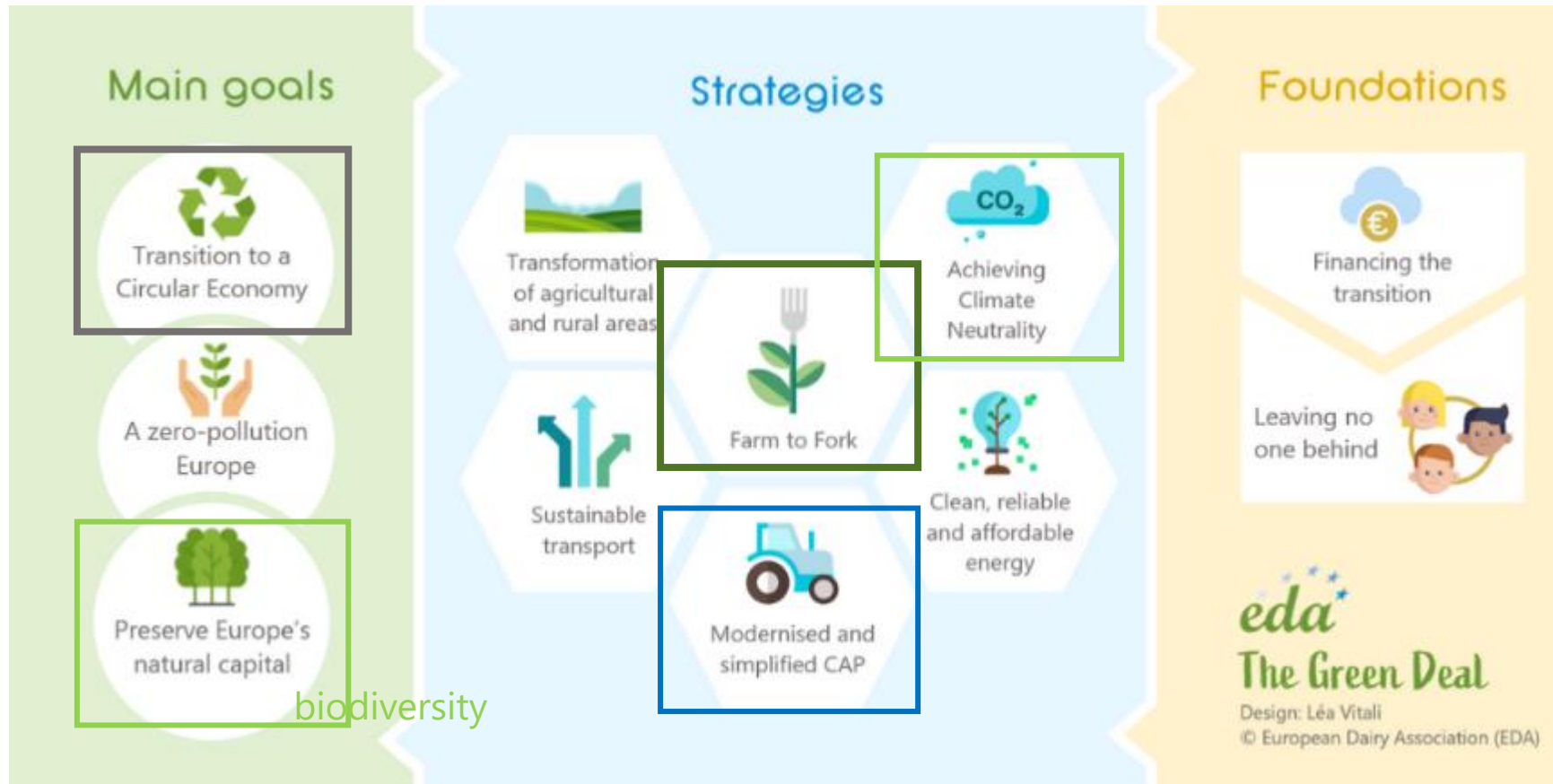


EDA und der 'Green Deal' der EU Kommission



Unsere EDA Antwort im Dez 2019 – proaktiv und konstruktiv

EDA und der 'Green Deal' der EU Kommission



Unsere Prioritaeten jetzt = 2+2(+1)

Vom Hof auf den Tisch

Unsere Ernährung, unsere Gesundheit, unser Planet, unsere Zukunft

[Startseite](#) > [Strategie](#) > [Priorities 2019-2024](#) > [Ein](#)

Für ein gesünderes und nachhaltigeres EU-Lebensmittelsystem – ein Eckpfeiler des europäischen Grünen Deals



Sichere Versorgung der Europäer/innen mit erschwinglichen und nachhaltig produzierten Lebensmitteln



Bekämpfung des Klimawandels



Umweltschutz und Erhalt der Biodiversität



Gerechte Einkommen in der Lebensmittelkette



Ausweitung des ökologischen Landbaus



Der Einsatz von Pestiziden in der Landwirtschaft führt zur Verschmutzung von Böden, Gewässern und der Luft. Die Kommission trifft Maßnahmen zur

- **Halbierung** der Verwendung und des Risikos chemischer Pestizide bis 2030 und zur
- **Halbierung** des Einsatzes gefährlicherer Pestizide bis 2030.



Der **übermäßige Nährstoffeintrag** in die Umwelt ist ein wesentlicher Faktor der Luft-, Boden- und Gewässerverschmutzung; er gefährdet die biologische Vielfalt und leistet dem Klimawandel Vorschub. Die Kommission trifft daher Maßnahmen zur

- **Verringerung der Nährstoffverluste um mindestens 50 %** unter Vermeidung rückläufiger Bodenfruchtbarkeit sowie zur
- **Verringerung des Düngemittleinsatzes um mindestens 20 %** bis 2030.



Die auf den Einsatz von Antibiotika bei Mensch und Tier zurückzuführende **antimikrobielle Resistenz** ist ursächlich für jährlich ca. 33 000 Todesfälle in der EU. Die Kommission wird den **Einsatz von Antibiotika in Viehzucht und Aquakultur bis 2030 um 50 % senken.**



Der **ökologische Landbau** ist eine umweltfreundliche Praxis, die weiterentwickelt werden muss. Die Kommission fördert die Ausweitung des ökologischen Landbaus in der EU mit dem Ziel, **bis 2030 ein Viertel der gesamten landwirtschaftlichen Fläche ökologisch zu bewirtschaften.**

Fundierte Entscheidungen und Effizienzgewinne als Wegbereiter des Wandels



Die Schaffung eines gesunden Lebensmittelumfelds macht die Entscheidung für nachhaltige und gesunde Produkte einfach.

Schätzungen zufolge gingen **2017** in der Europäischen Union mehr als **950 000 Todesfälle** (also etwa 20 %) auf ungesunde Ernährung zurück.

Eine gesunde, pflanzliche Ernährung senkt das Risiko lebensbedrohlicher Krankheiten und verringert die Umweltauswirkungen unseres Lebensmittelsystems.



Erleichterung von Verbraucherentscheidungen für gesunde und nachhaltige Ernährung durch Lebensmittelkennzeichnung

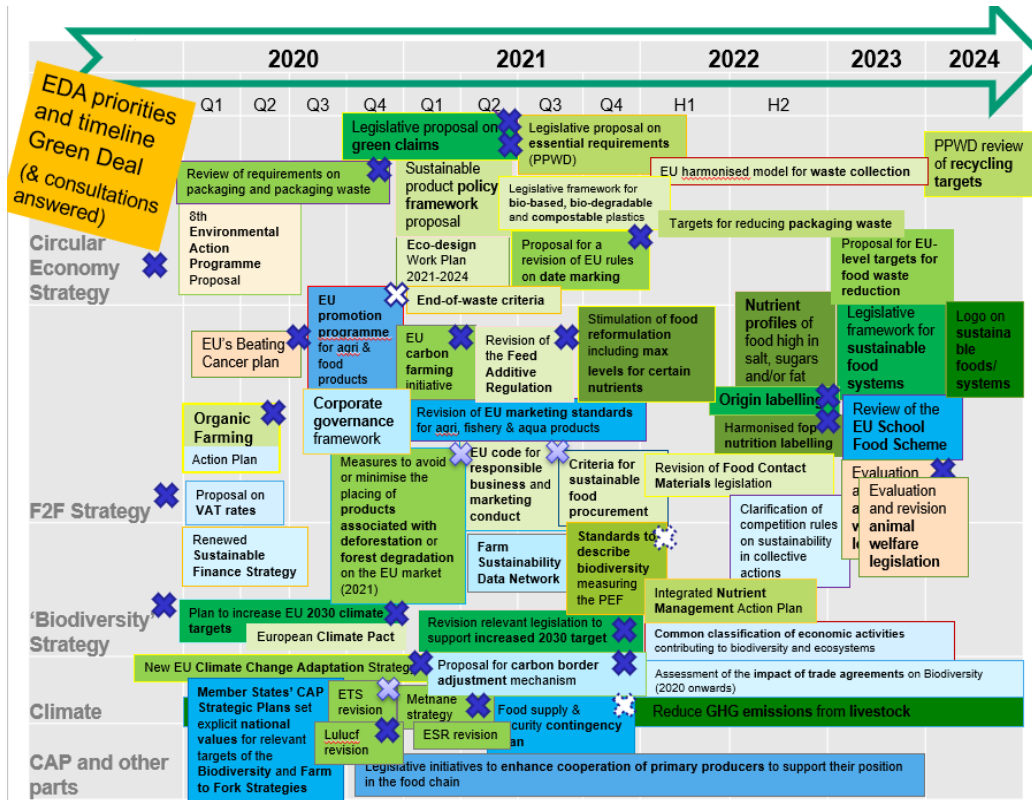
Die Kommission wird eine obligatorische harmonisierte Nährwertkennzeichnung auf der Packungsvorderseite vorschlagen und einen **Rahmen für die Kennzeichnung nachhaltiger Lebensmittel** entwickeln, der ernährungsphysiologischen, klimatischen, ökologischen und sozialen Aspekten Rechnung trägt.



Verstärkte Bekämpfung der Lebensmittelverschwendung

Halbierung der Lebensmittelabfälle pro Kopf auf Ebene des Einzelhandels und der Verbraucher bis 2030: die Kommission wird rechtsverbindliche **Ziele** zur EU-weiten Reduzierung der Lebensmittelverschwendung bis 2023 vorschlagen.

Wohin geht die Reise?



Wer ist dahinter?





European Dairy Association @EDA_Dairy · Jul 4
At @EDA_Dairy Board @anne_bucher dir gen of @EU_Commission @EU_Health @Food_EU discussing with @mnalet @groupe_lactalis



anne Bucher
DMK Group, Conor Mulvihill 🗨️, Riitta Brandt and 2 others



**Nachhaltigkeits-Gesetz
und -Logo als
allgemeines
Nahrungsmittel-
Grundgesetz**

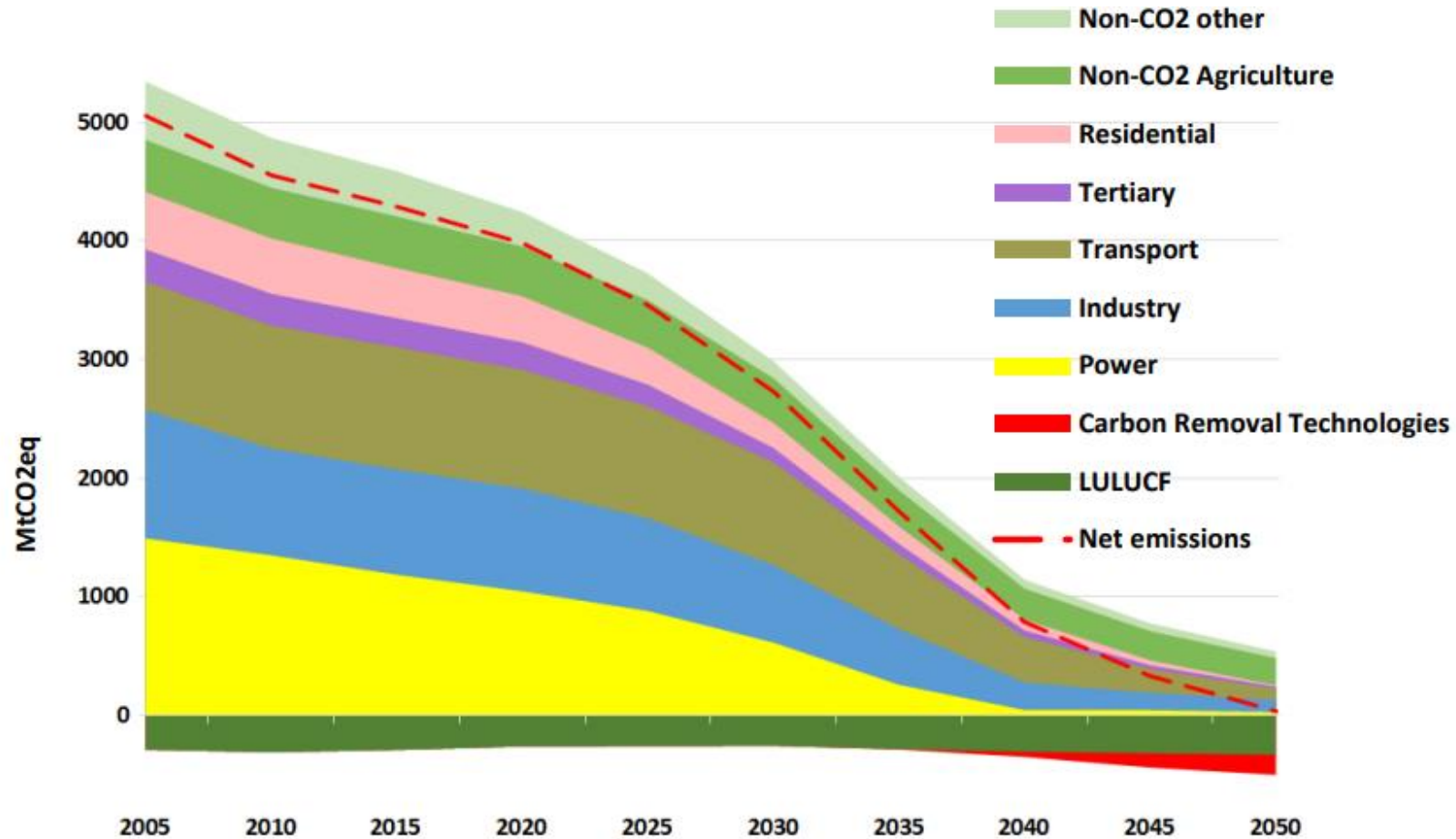


Umweltanforderungen und –chancen aus Molkereisicht heute

1. Unsere Kette: Wie wir Milchprodukte herstellen, Landnutzung
2. Innerhalb unserer Molkereien
3. Die Bedeutung von Milch und ihr Image
4. Unser Fussabdruck, und die Rolle, die fuer unseren Planeten haben



Das 2050 Klimaneutralitaetsziel

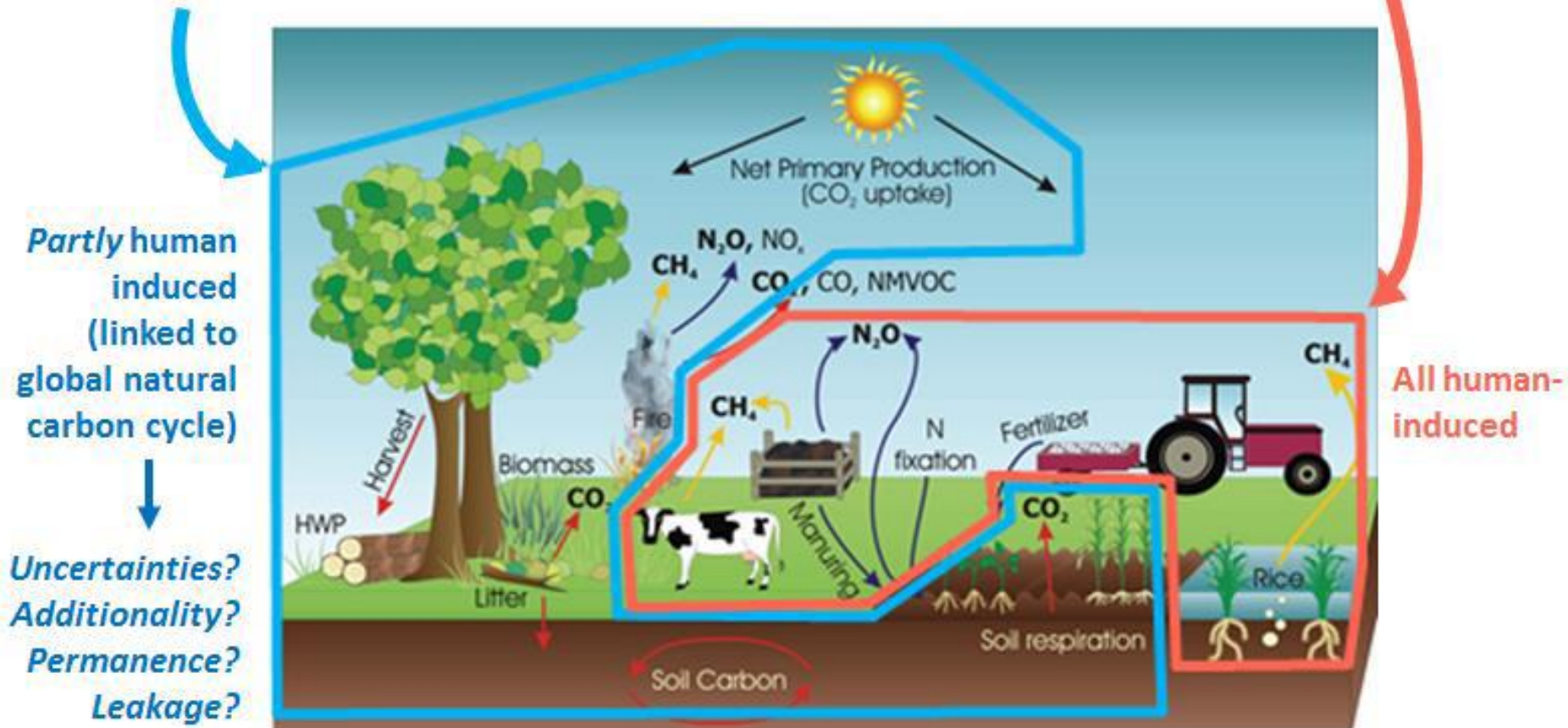


FOOD'S IMPACT ON CLIMATE

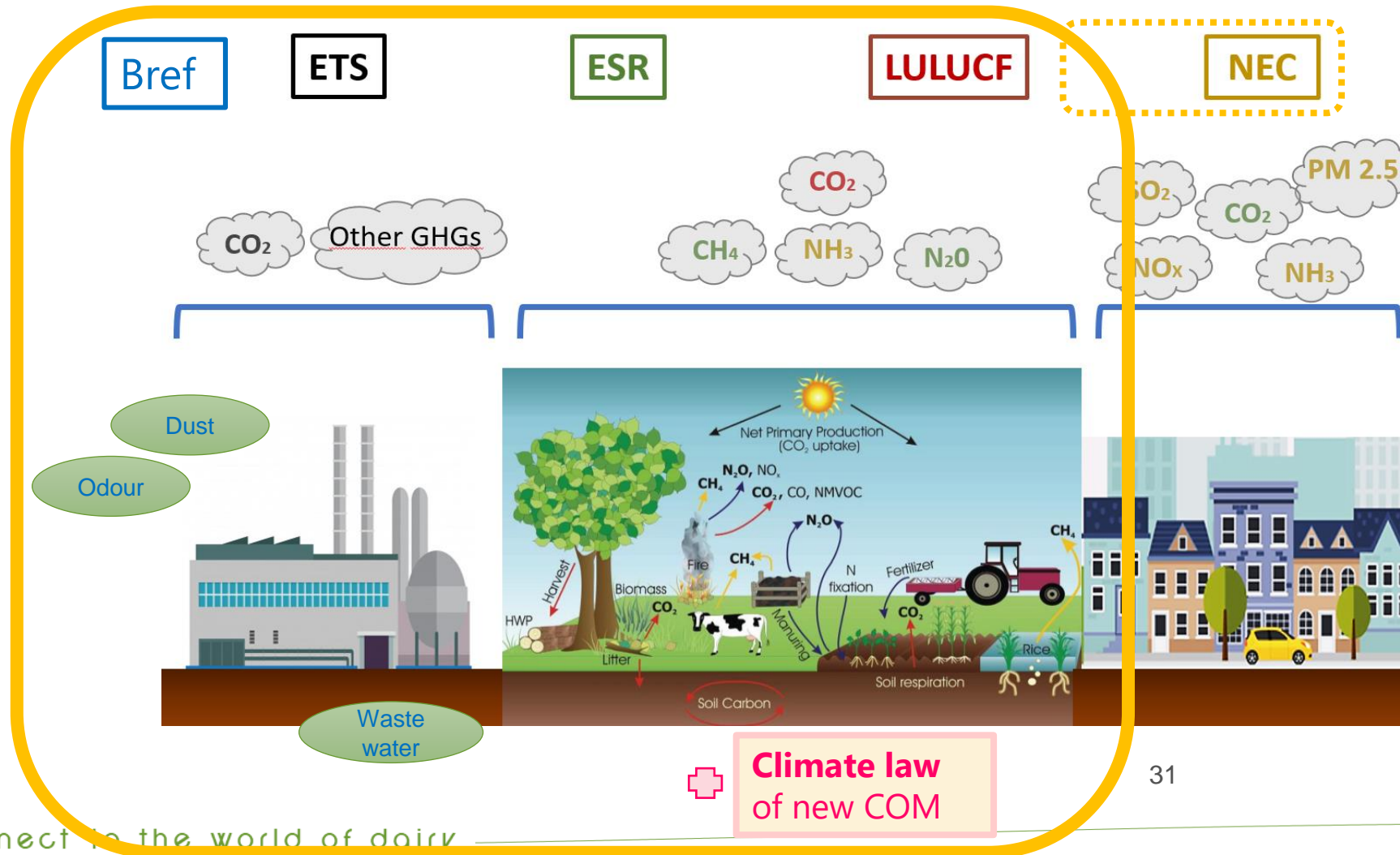


Land Use, Land Use Change and Forestry (LULUCF): CO_2

AGRICULTURE *non- CO_2* (CH_4 , N_2O) – in the ESR



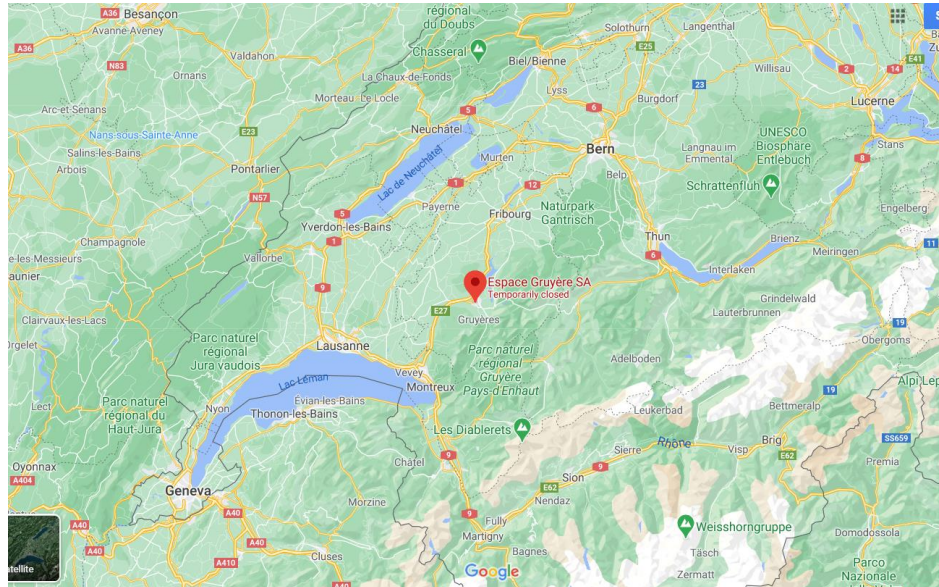
Emissionsgesetzgebung relevant fuer den Milchsektor



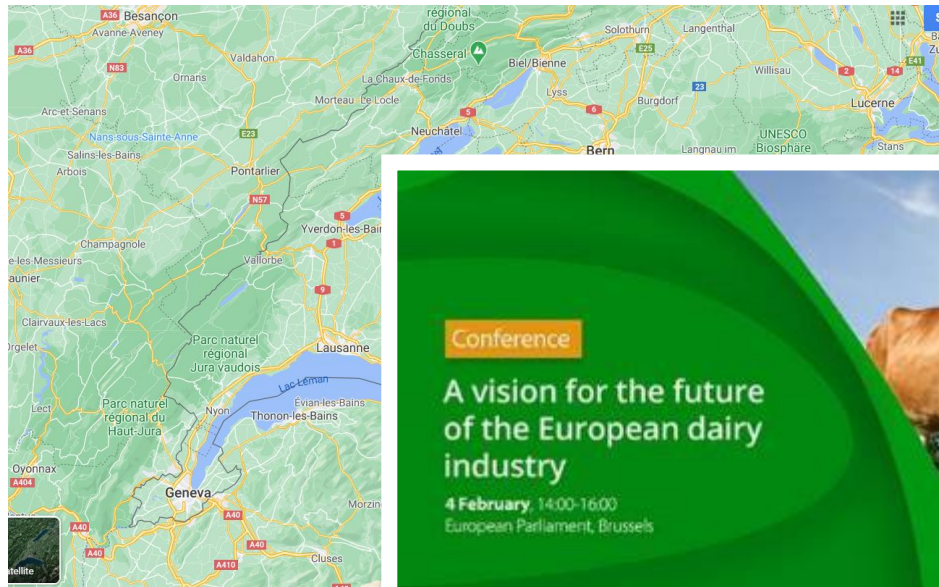
Plus: Wasser, Biodiversitaet, Boden,

...





Wo stehen wir?

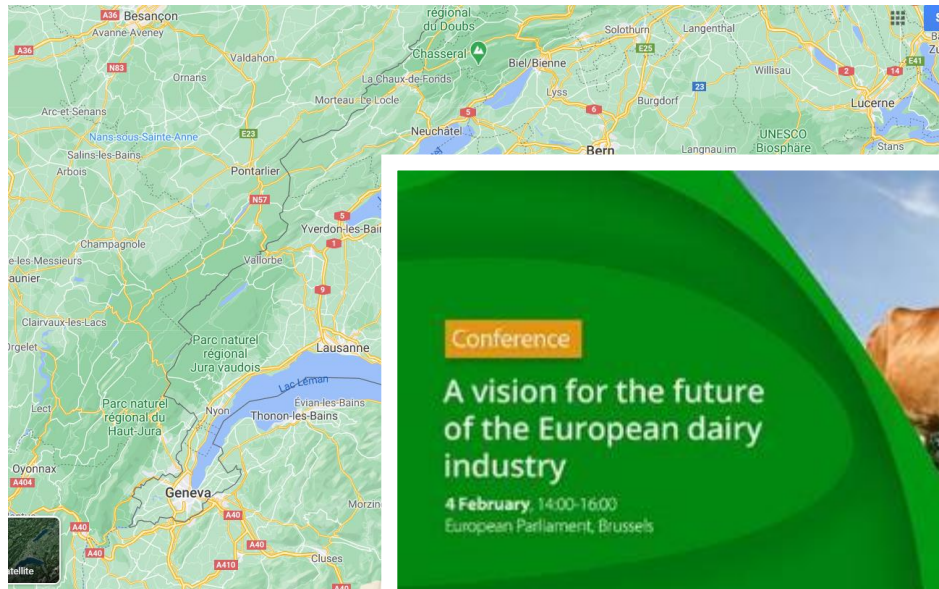


Conference

A vision for the future of the European dairy industry

4 February, 14:00-16:00
European Parliament, Brussels





Conference

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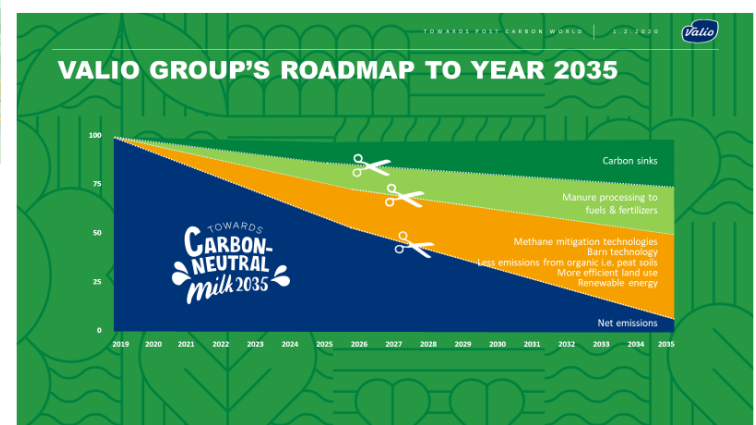
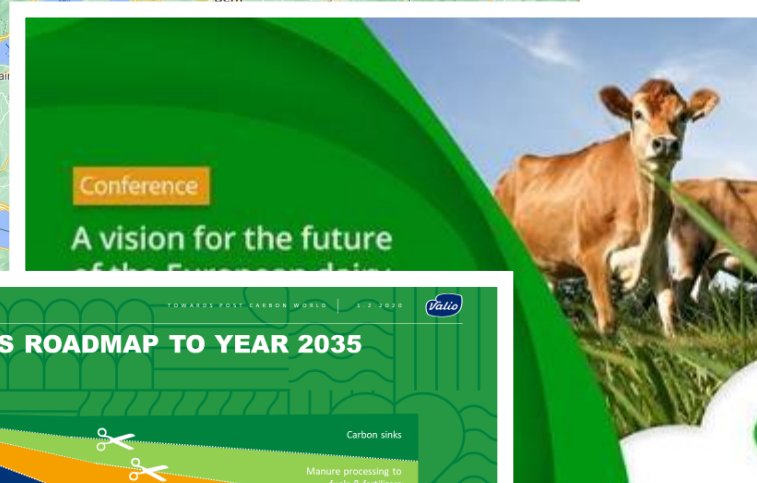
SAVE THE DATE... DANONE WEXFORD - A GREEN FACTORY

As a global food company, manufacturing in Wexford, Ireland, we rely on nature, agriculture and farmers to do our job. It is our mission and our responsibility to help fight climate change and contribute to achieving a decarbonized economy.

11 34


Join us to celebrate Danone Wexford's commitment towards sustainability and learn more about the journey to becoming a green factory.

Date: 4th March 2023
Time: 10am
Location: Danone Wexford, The Courts, (Glebe), Y25 Y2E4
RSVP: DanoneWexford@danone.com



Join us to celebrate Danone Wexford's commitment towards sustainability and learn more about the journey to becoming a green factory.

Date: 27 March 2023
 Time: 9am
 Location: Danone Wexford, The Centre, Kesh, CO.55, Y28
 RSVP: DanoneWexford@danone.com

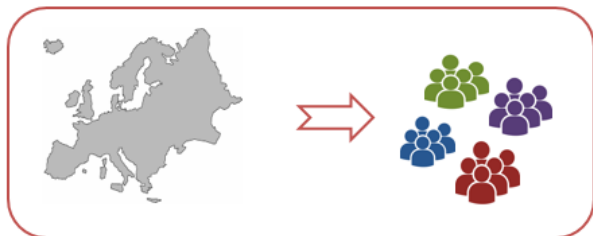


Unser Ansatz

Der EU Milchsektor als engagierter Sektor



Gesunde nachhaltige Ernährung – die Bedeutung von Milchprodukten



SIE/ Ihre FAMILIE



Ein LAND



EUROPA

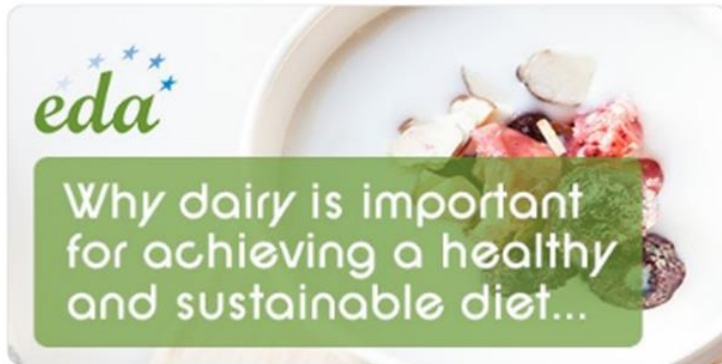


Der PLANET



European Dairy Association @EDA_Dairy · Jan 4

Recent studies have shown that #dairy products have a low #climate impact when balanced against their nutritional importance in a #healthy #diet. Check out our #Sustainability factsheet ► bit.ly/2P37y3R



14 retweets 23 likes



European Dairy Association @EDA_Dairy · Jan 10

Our #Dairy sector is continuously working on improving its long-term #sustainability and key to these efforts are the achievements of the @UN @SustDev #SDGs. Check out our #Sustainability factsheet ► bit.ly/2P9kzJg



1 retweet 4 likes

Ein positiver 'buzz'



European Dairy Association @EDA_Dairy · Jan 14


#Dairy provides #healthy #nutrition and contributes to safeguard #environmental #resources... Check out our #Sustainability factsheet ► bit.ly/2Mi3DBL



9 retweets 11 likes




Unser Projekt zum Umweltfussabdruck (Product Environmental Footprint – PEF)




3 industry associations



6 dairy processors




1 retailer



1 LCA consultant



4 public and research bodies



3 packaging associations

PEF schaut die gesamte Kette an



Umfang des PEFCR (PEF category rules)

Trinkmilch

Molkepulver

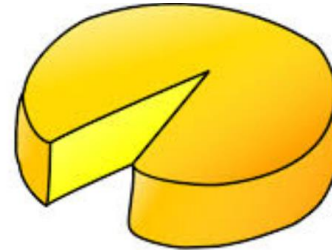
Kaese

Fermentierte Milchprodukte

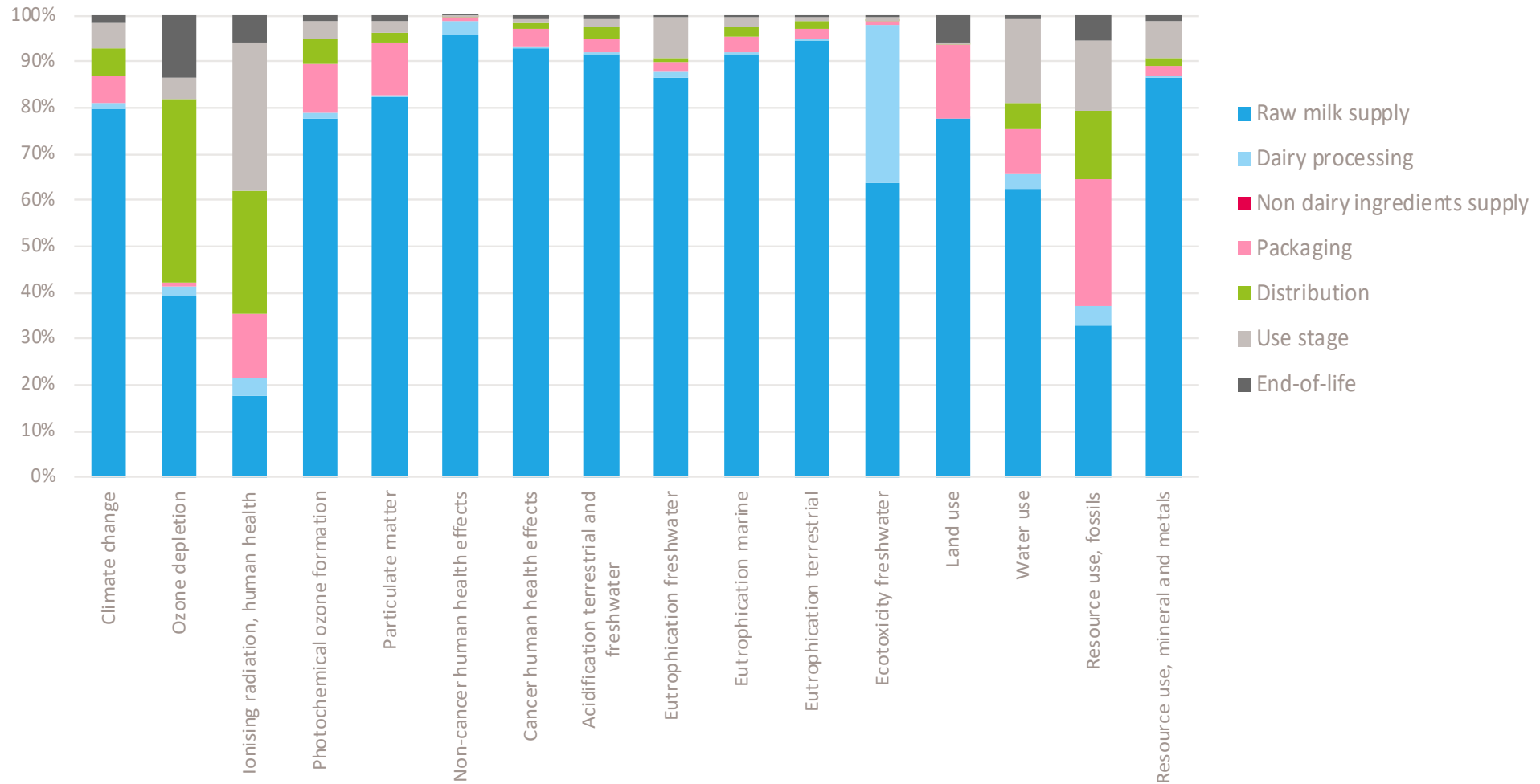
Butterfettprodukte

Alle Unterkategorien gelten

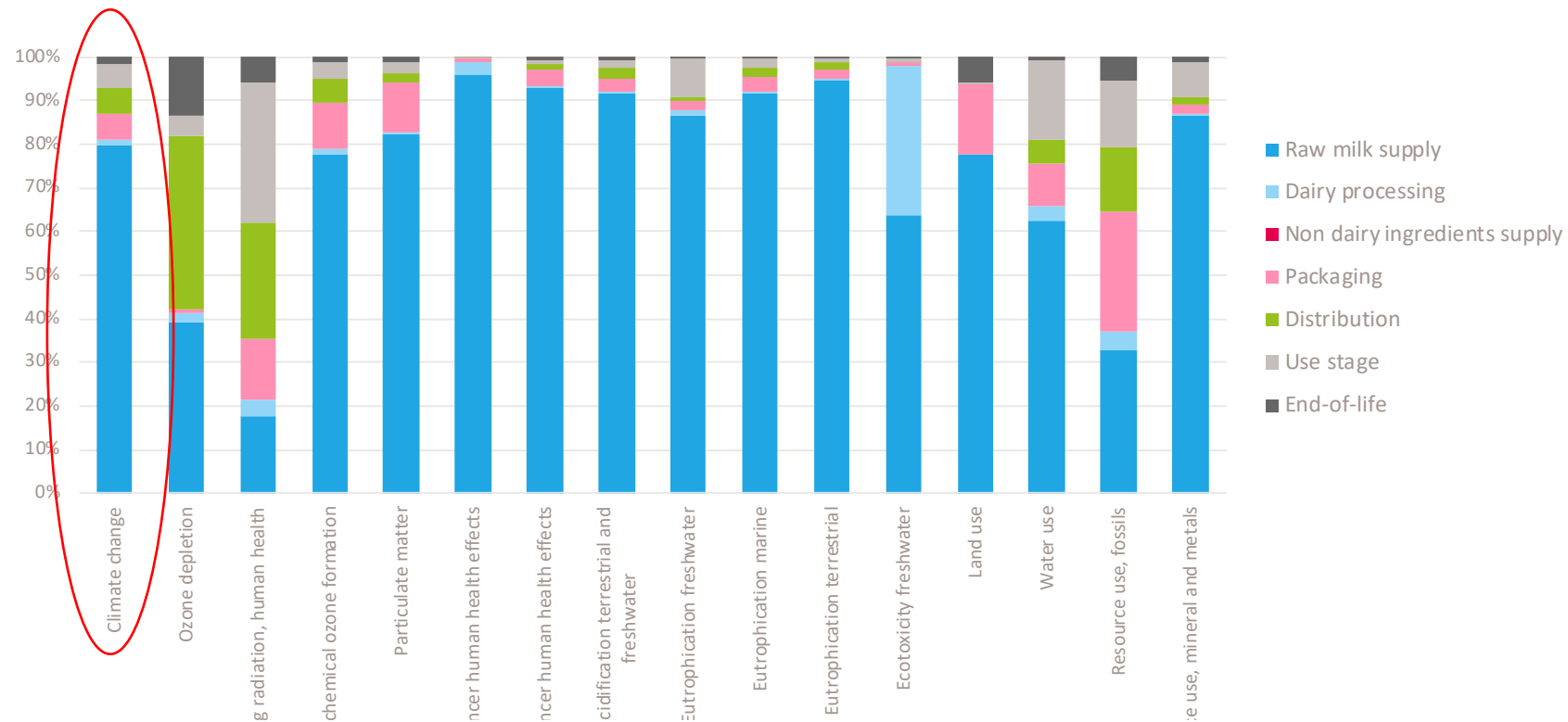
fuer **Kuhmilch** und daraus hergestellte Produkte

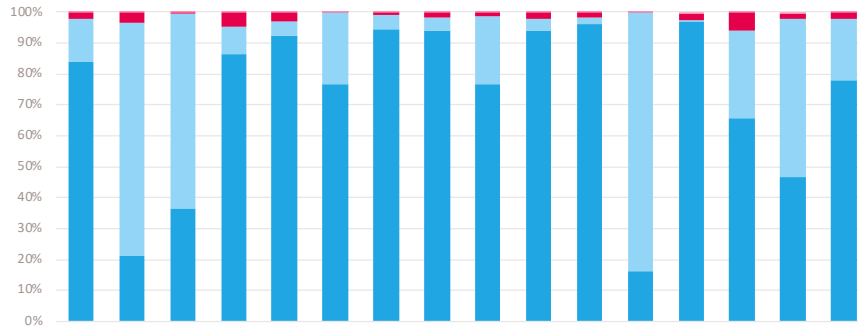


PEF Profil – Trinkmilch repraesentatives Produkt

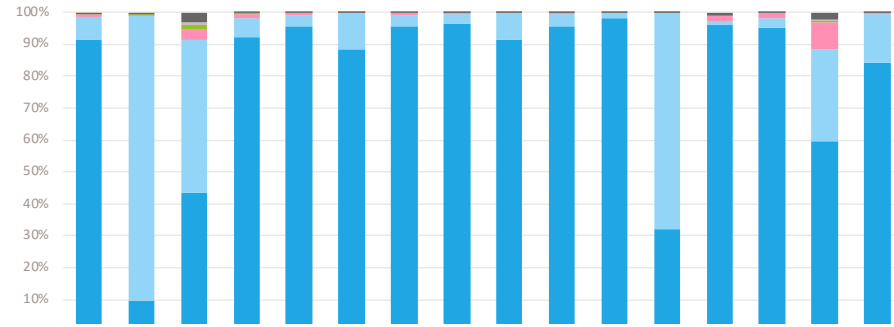


Verteilung der Teile der Treibhausgase in der Produktionskette fuer Trinkmilch

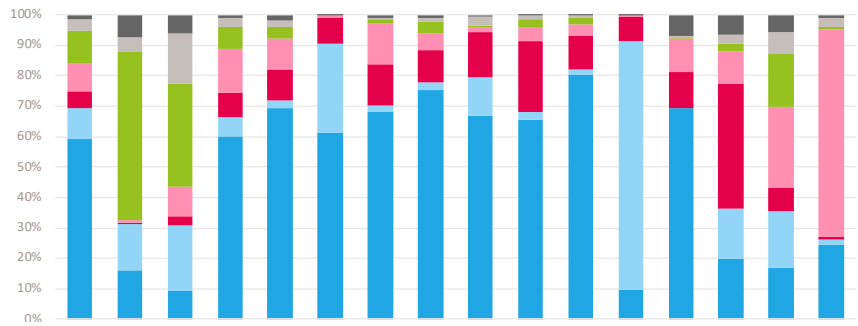




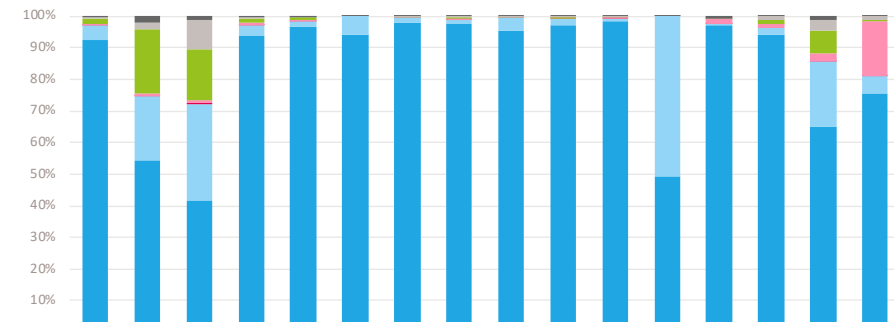
Molkepulver/produkte



Kaese



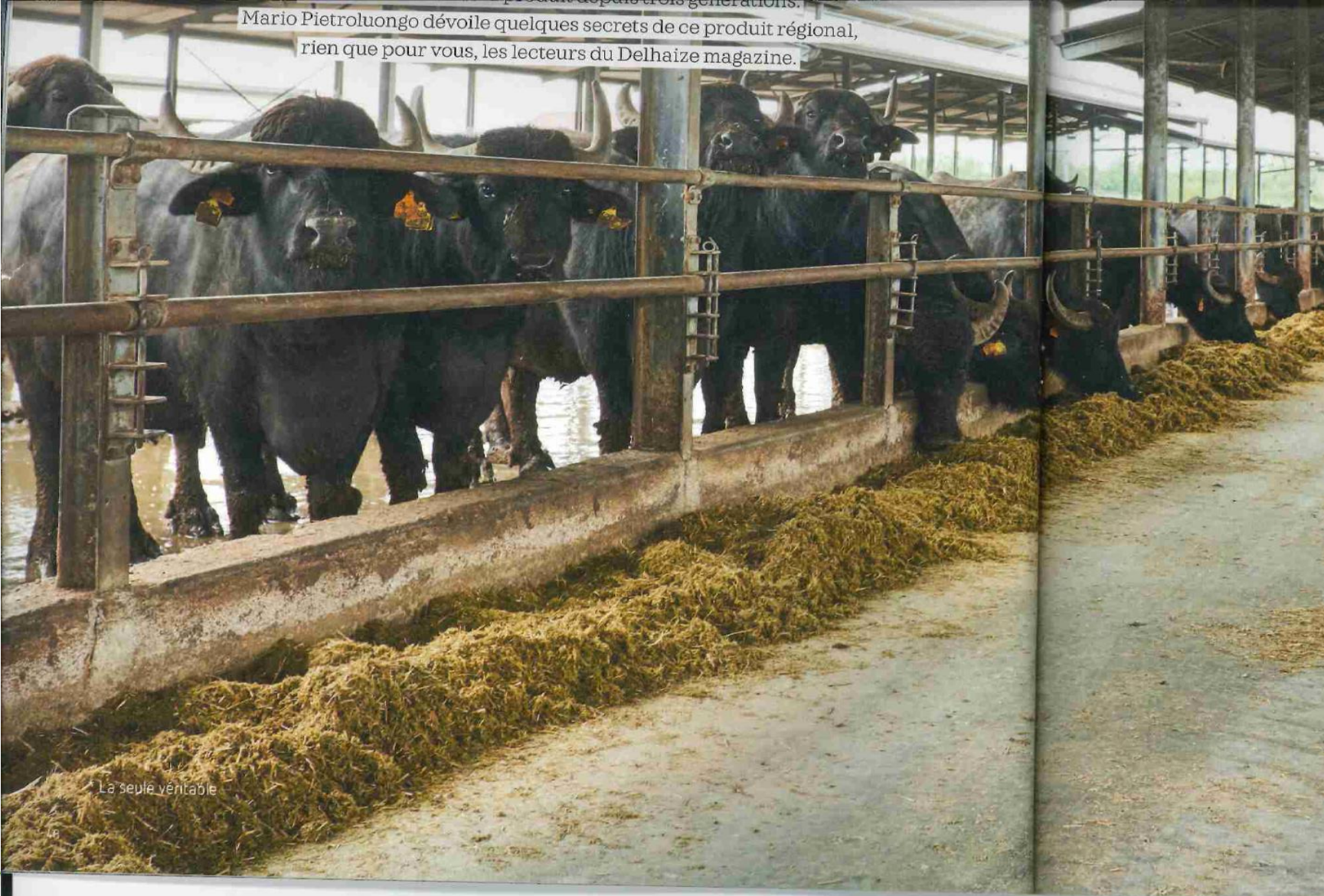
Fermentierte Milchprodukte



Butterfettprodukte

- Raw milk supply
- Dairy processing
- Non dairy ingredients supply
- Packaging
- Distribution
- Use stage
- End-of-life

... depuis trois générations.
Mario Pietroluongo dévoile quelques secrets de ce produit régional,
rien que pour vous, les lecteurs du Delhaize magazine.



La seule véritable

Veraenderung



...fuer einen immer weiter gesunden und nachhaltigen Milchsektor





Merci vielmals!

Hélène Simonin

European Dairy Association (EDA)/ European Whey Processors Association (EWPA)

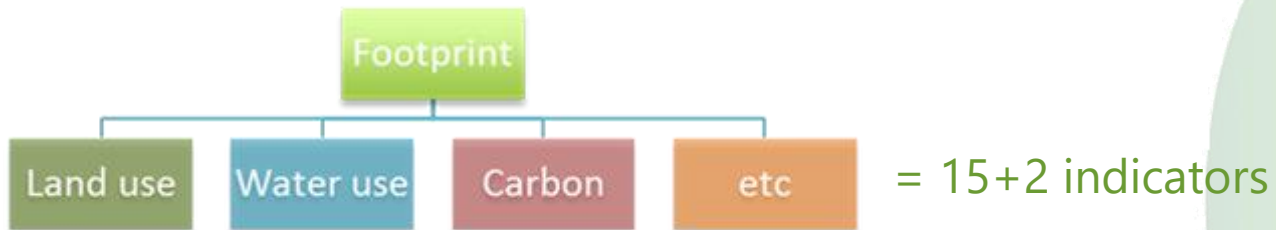
22-28, avenue d'Auderghem, 1040 Brussels

hsimonin@euromilk.org <https://www.euromilk.org/>



Annex

Was ist ein Umweltfussabdruck?



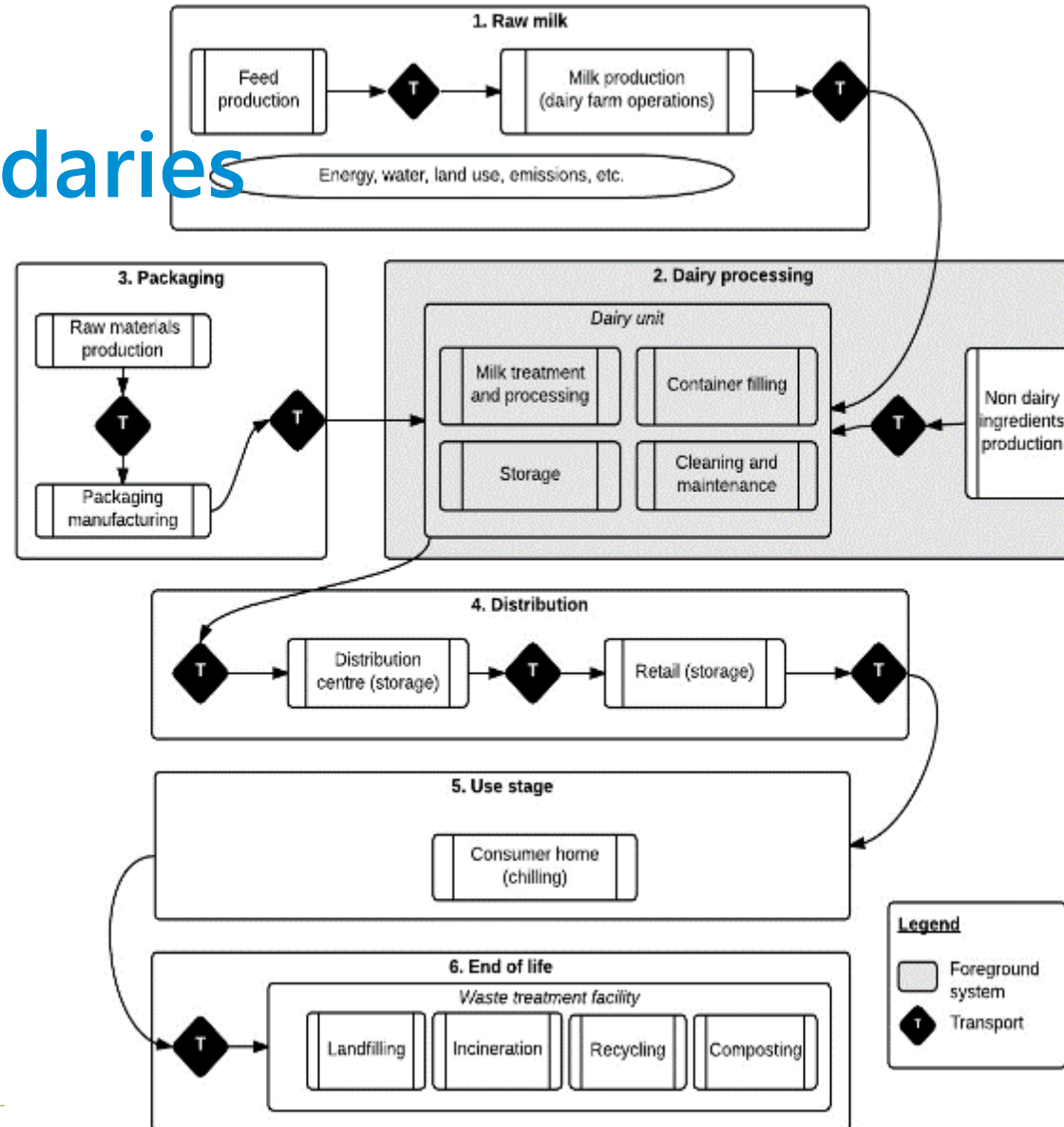
All chain included = wide information, to be credible and scientific

The one methodology = approved by EU Commission and member states, plus NGOs



System boundaries

Cradle-to-grave
except for "Dried
whey products"



Mandatory company-specific data

Dairy
processing
Non-dairy
ingredients (mass)
Packaging (mass
and volume)

Item	Complementary information	Unit
Input parameters		
Raw milk	Mass and dry matter content of FPCM	kg/y
Other dairy inputs	Mass and dry matter (DM) content of any other dairy input in the product's formulation (e.g. cream, skimmed milk, milk powder, whey, etc.)	kg/y
Chemicals	Mass and types of chemicals (cleaning agents and reactants) used in the dairy unit	kg/y
Refrigerants	Mass and types of refrigerants used in the dairy unit	kg/y
Energy	Amount and type of fuel (natural gas, fuel oil, diesel, biogas, etc.) for heat and electricity use (from grid, produced on-site) for all activities at the dairy unit, including storage at the local warehouse. Emissions (CO ₂ , NO _x , SO ₂ , particles) related to fuel combustion shall also be calculated and included (not included in secondary datasets for fuel production). Country specific values for energy content of combusted natural gas shall be used when available. IEA data can be used for that purpose.	kWh/y or MJ/y
Water	Volume of water used. A regionalized (i.e. minimally country-specific) water flow shall be used in the model.	m ³ /y
Output parameters		
Co-products	Mass and dry matter content of every co-product	kg/y
Wastewater	Volume, COD content of wastewater released to treatment	m ³ /y
Direct emissions	Amount of different direct emissions to air not due to energy use (e.g. refrigerants) and to water (e.g. PO ₄ ³⁻).	kg/y

Processes expected to be run by the company

Raw milk production (only for companies with direct access to dairy farmers such as cooperatives)

Raw milk transport to the dairy unit (only for companies with direct access to dairy farmers such as cooperatives)

Dairy processing (from raw milk delivery to packaged products)



Processes expected to be run by the company

Raw milk supply:
data to be
collected (inputs on



Farm inputs	Subtype	Comment
Included		
Mineral fertilisers	Nitrogen fertilizer	Including all N-containing fertilisers
	Phosphorus fertilizer	Including all P-containing fertilisers
	Potassium fertilizer	Including all K-containing fertilisers
	Lime	Including all Ca-containing fertilisers
Organic fertilisers	Manure	Only emissions from manure application should be accounted for
	Organic fertilizers	Any bio-based fertiliser, such as plant-based fertiliser, manure pellets, biochar.
Dairy cattle	Dairy cattle	Dairy cows (dry and lactating), calves, young stock until 1 year of age and young stock over 1 year, heifers.
Energy	Electricity	Country-specific (from grid) or produced on-site
	Diesel	Diesel used at farm
	Natural gas	Natural gas used at farm
	Other energy	Any other energy input such as propane, wood pellets, etc.
Feed	Compound feed	All types of compound feed (i.e. feed concentrate)
	Roughage	All roughage types
	Other feeds	All purchased other feeds, such as single ingredients, (wet) by-products from industry
Other	Bedding material	All types of bedding material used to house dairy cattle
	Pesticides	All pesticides, i.e. herbicides, insecticides, nematocides, fungicides
	Silage plastic	Packaging etc.
Water	Irrigation	On farm irrigation for feed crops. differentiate between ground, surface and tap water.
	Drinking and cleaning water	Differentiate between ground, surface and tap water.