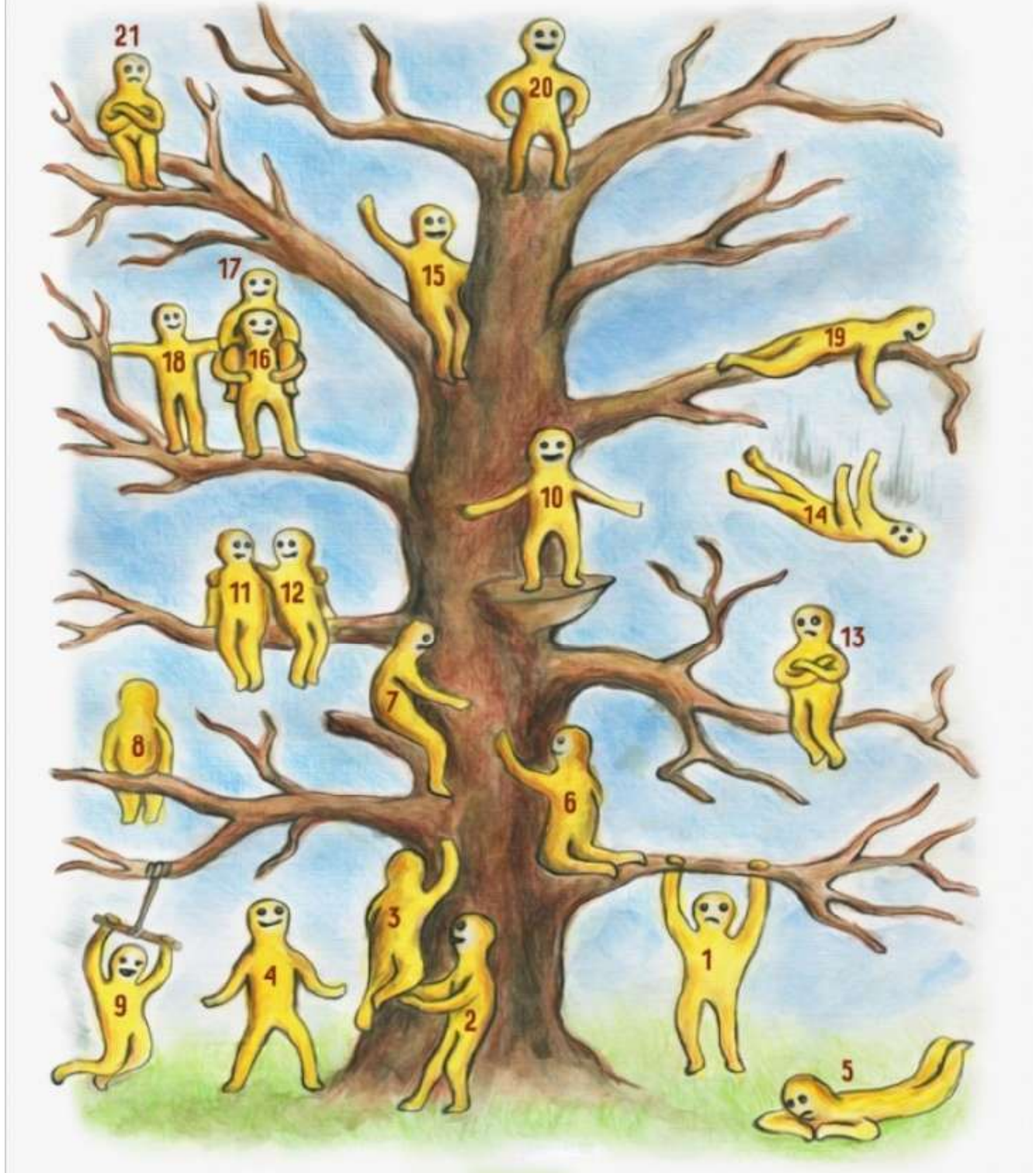
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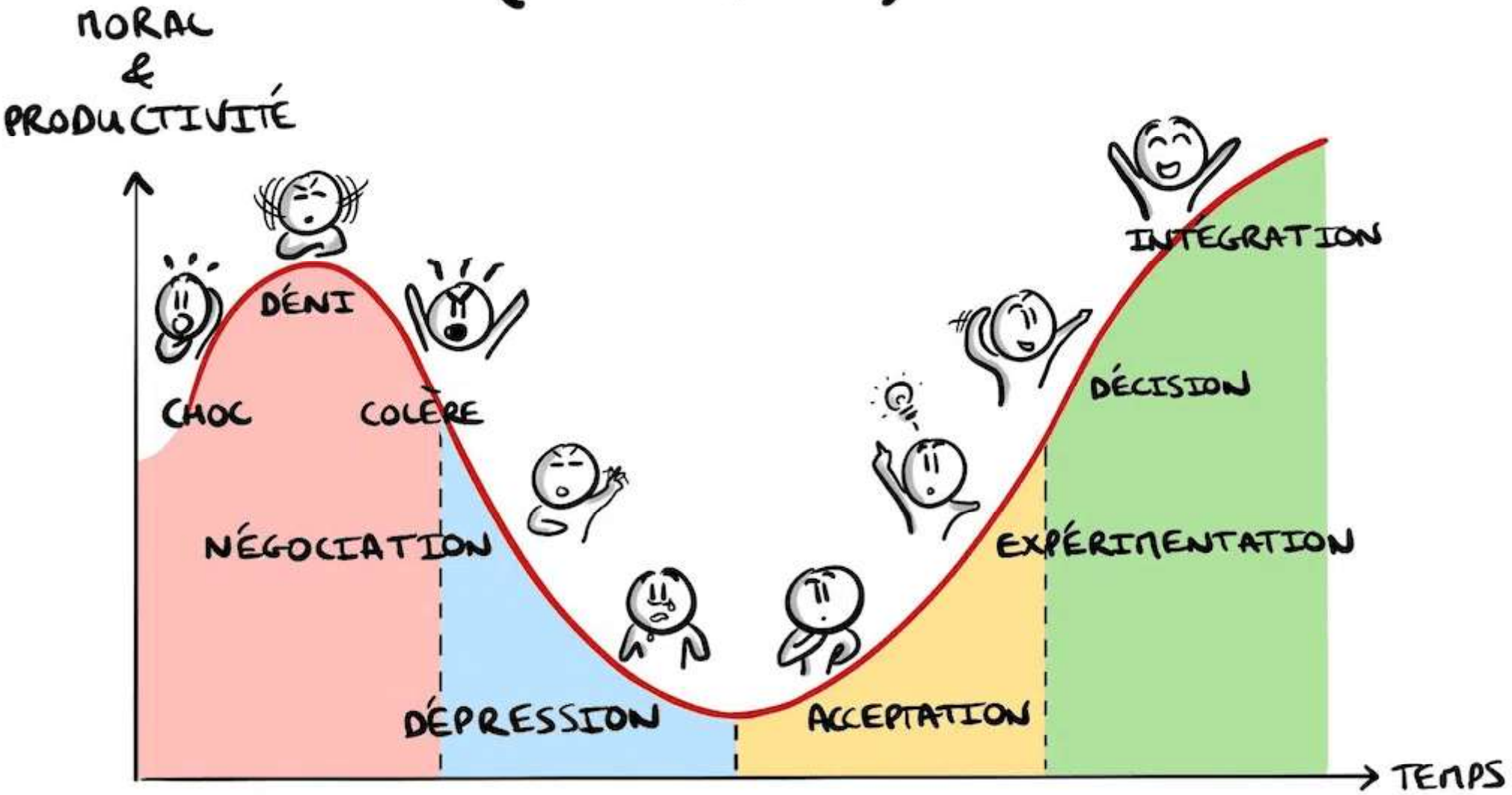
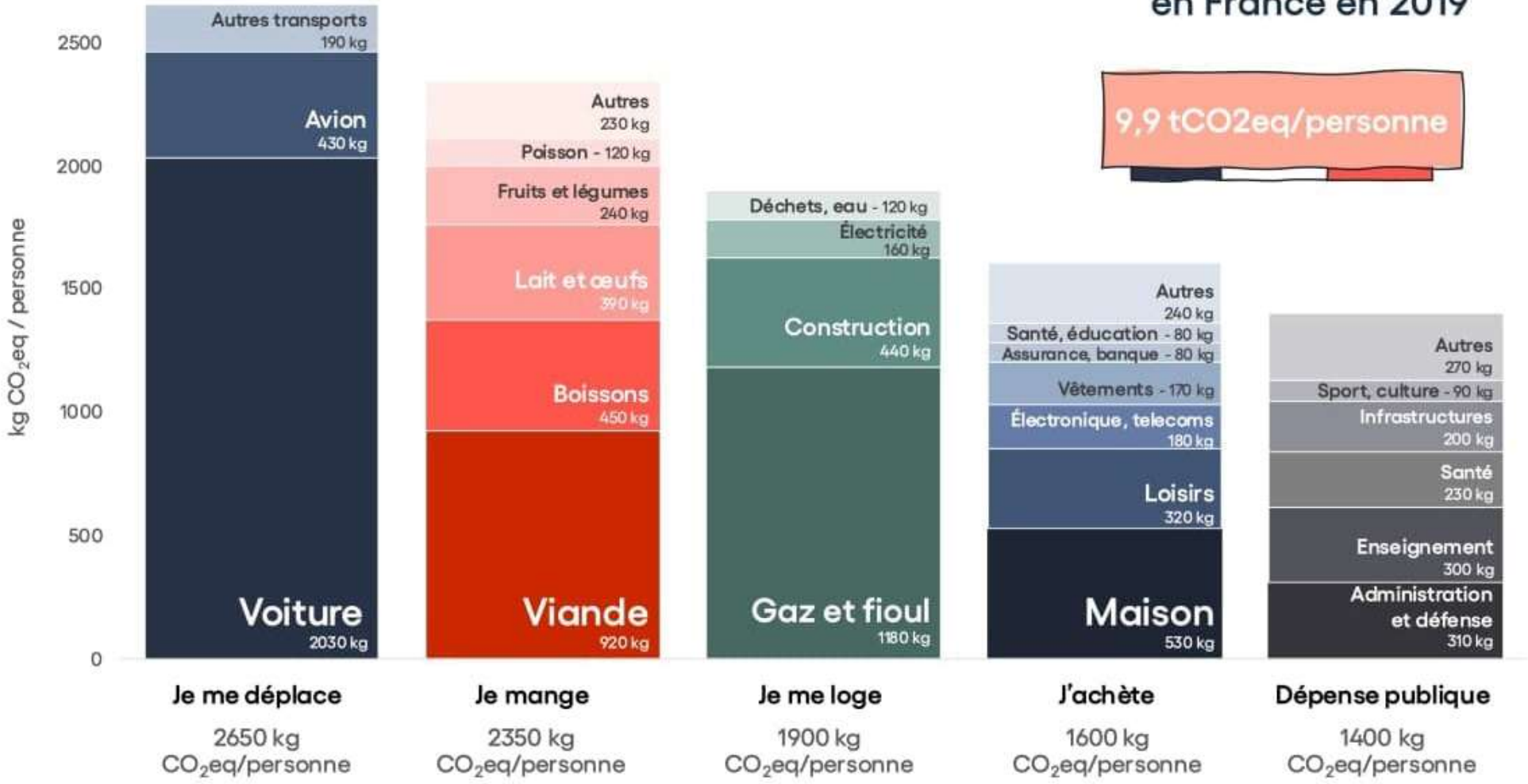
ÉTAPES DU CHANGEMENT
(KÜBLER ROSS)



@BLOCULUS

carbone4 MY CO_2

Empreinte carbone moyenne en France en 2019



Gaz inclus : CO2 (hors UTCATF France), CH4, N2O, HFC, SF6, PFC, H_2O (trainées de condensation).
Source : MyCO2 par Carbone 4 d'après le ministère de la Transition écologique, le Haut Conseil pour le Climat, le CITEPA, Agribalyse V3 et INCA 3.

CL!MATE FRESK
All the cards are in your hands!

Image No. 3

2 tonnes of CO_2e
per person per year
equals either to

16 hours flying long-haul
(1 transatlantic return)
😞

9,000 km
driving alone in a car
(carpool!)
😑

At least 400,000 km
by train
(9x around the world!)
🥰

Unlimited km
on a bike
Your calves are the only limit!
🤩

Plane: 152 gCO_2e/km/person in long-haul flight taking into account non-CO_2 effects (ADEME). That's 13,158 km and 16h27 of flight at 800 km/h
Gasoline car: 222 gCO_2e/km/car over the entire life cycle on average worldwide (IPCC AR6 WG3 figure 10.4). We double the distance by carpooling with 2, triple by carpooling with 3, etc.
Train filled to only 20% and running on wind electricity: 5 gCO_2e/km/person (IPCC AR6 WG3 figure 10.6)
Bicycle: even if we take non-zero emissions, it is less emitting than the train and therefore it is more km than it is possible to do in a year

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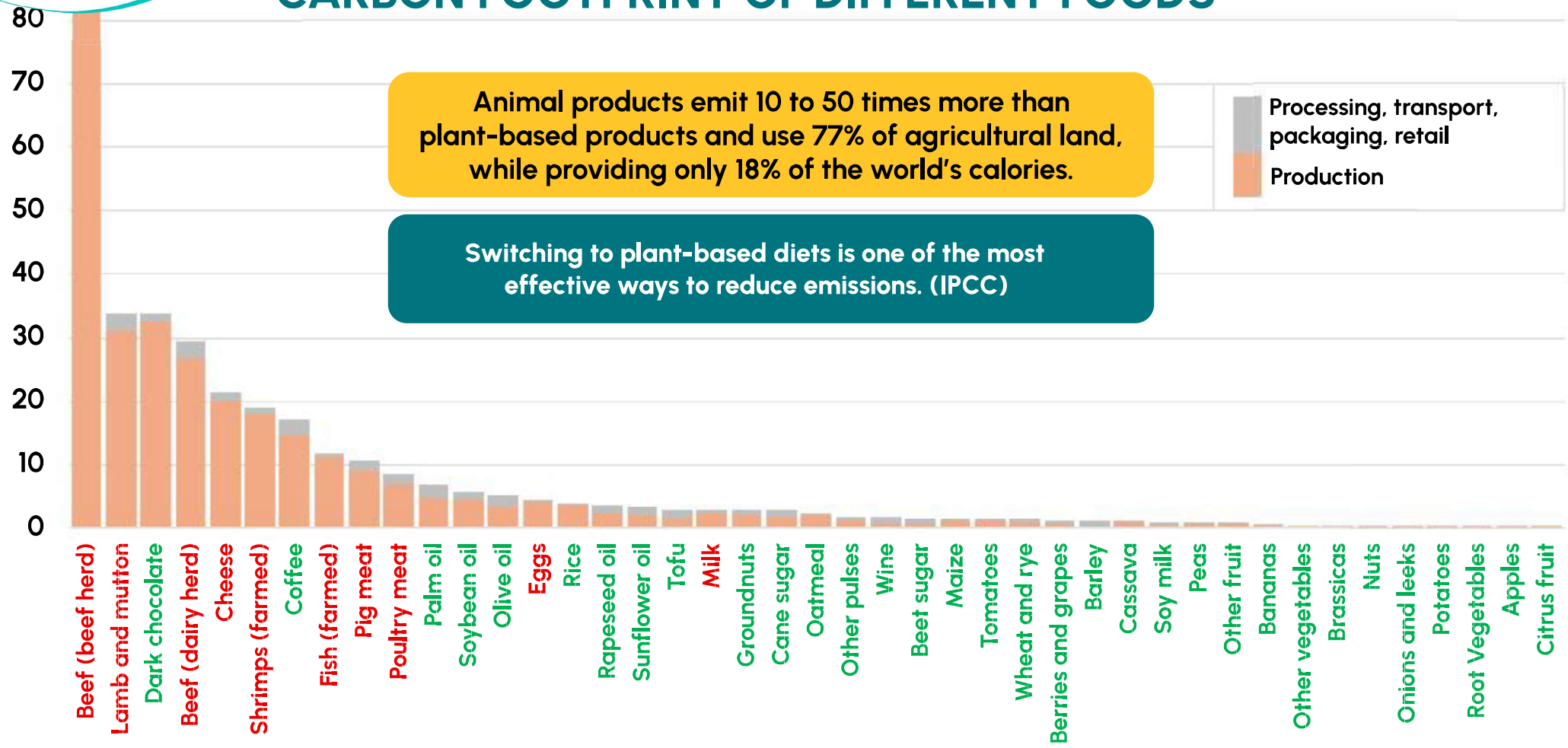
Image No. 4

CARBON FOOTPRINT OF DIFFERENT FOODS



Adapted from Joseph Poore and Thomas Nemecek (2018) and OurWorldinData.org/environmental-impacts-of-food | CC BY

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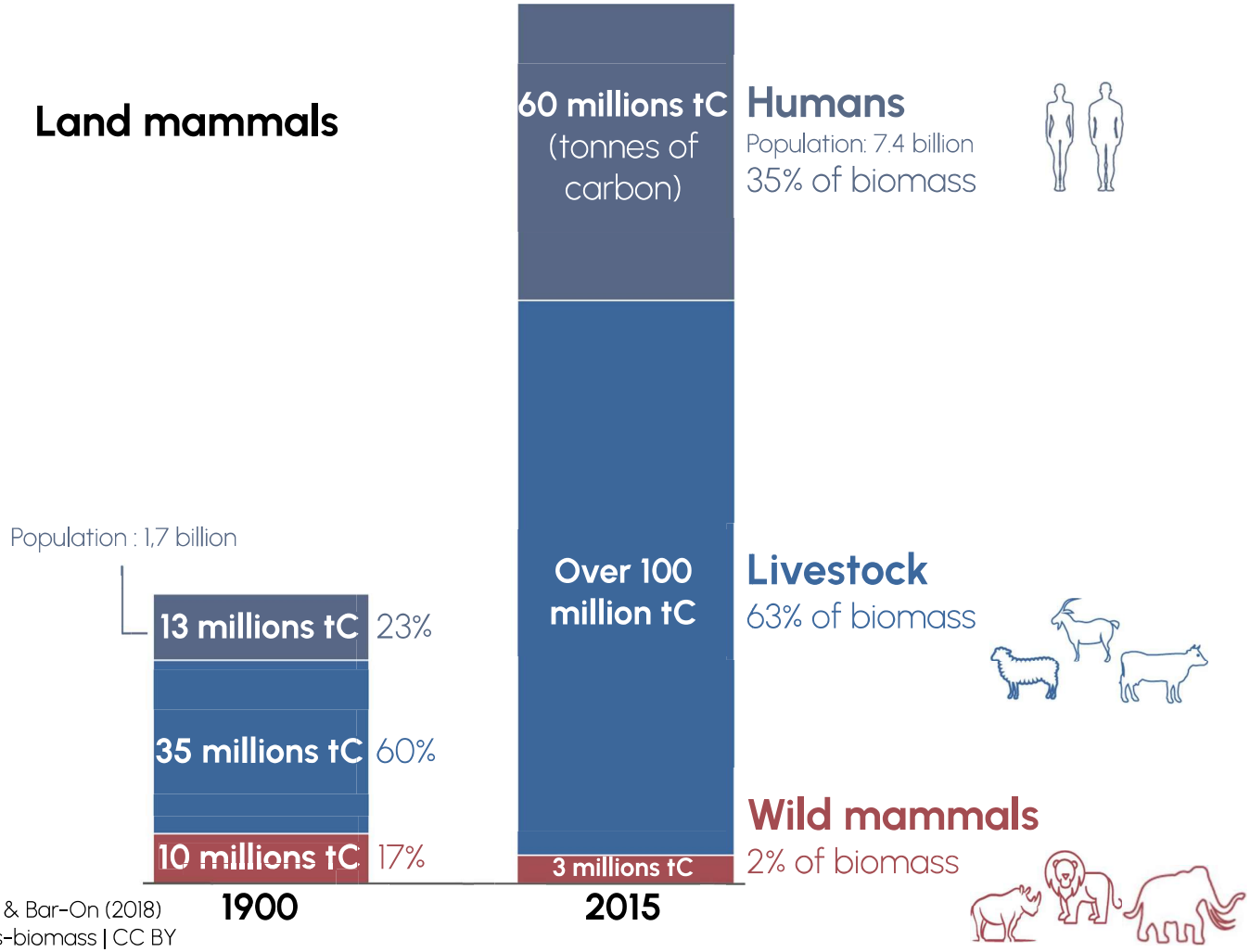
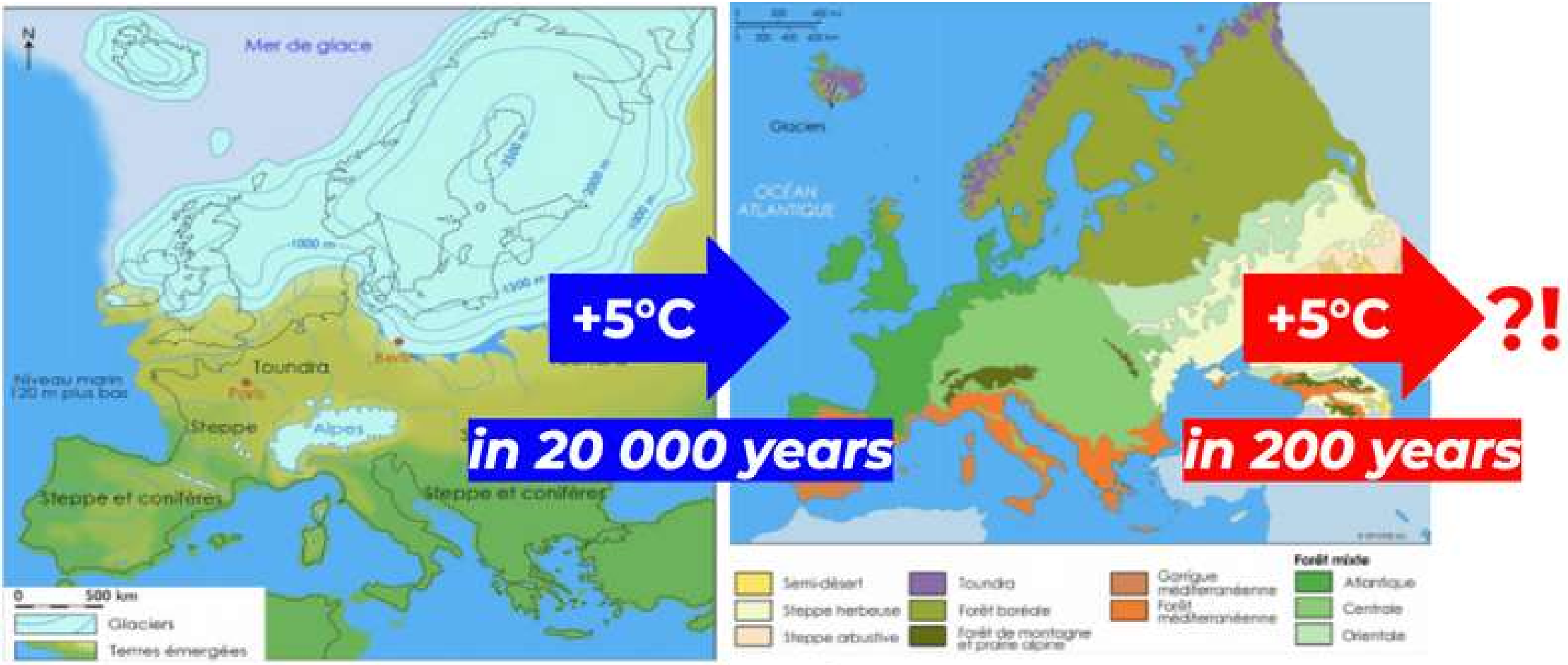
Image No. 5

DECLINE OF WILD BIOMASS



Adapted from Barnosky (2008), Smil (2011) & Bar-On (2018) and OurWorldinData/wild-mammals-birds-biomass | CC BY



Europe, 20 000 years ago
1 to 2 km of icecap over the north of Europe

Europe, today

Source : Carbone 4

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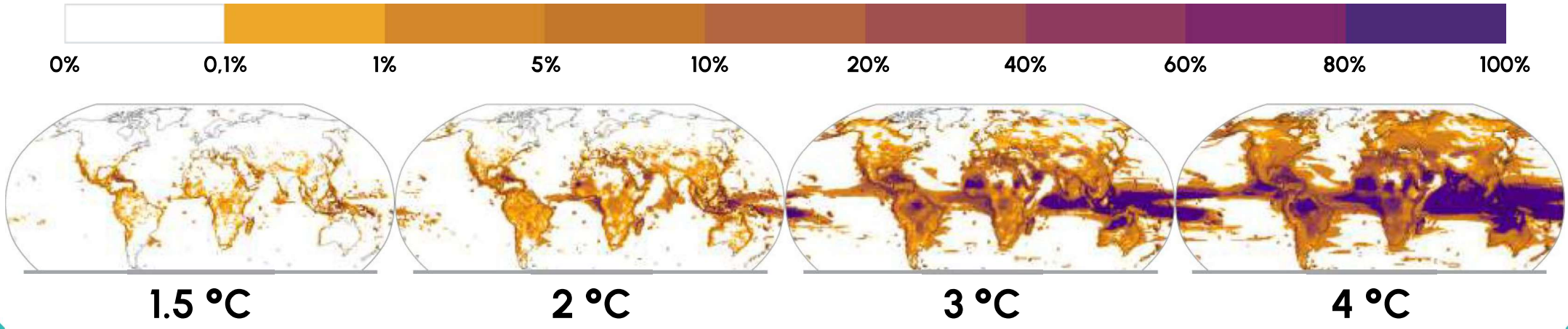
Image No. 6

RISK OF SPECIES LOSS DUE TO WARMING



- Global warming is a deadly threat to biodiversity
- The impacts of global warming are getting worse faster with every rise in temperature
- Every tenth of a degree counts!

Adapted from IPCC synthesis AR6 figure SPM.3

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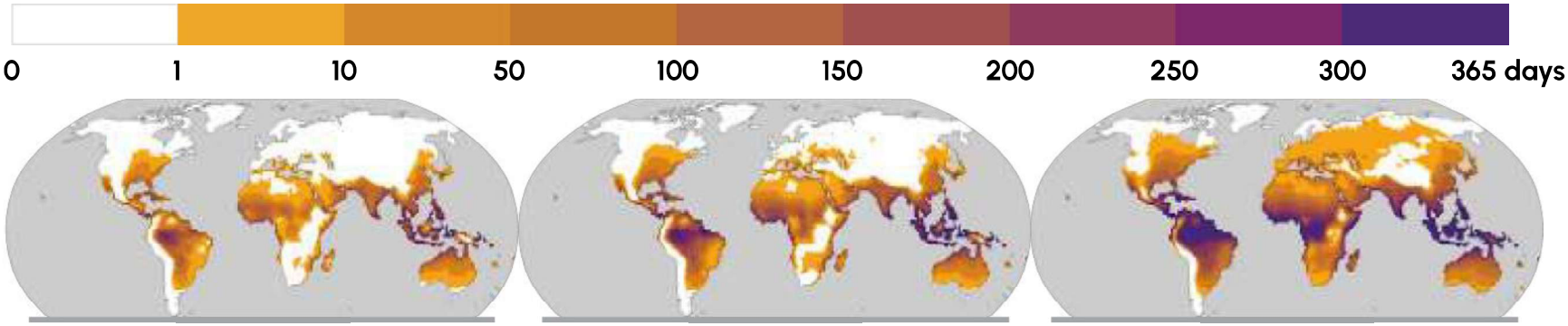
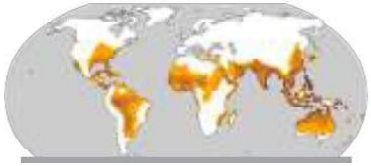
All the cards are in your hands!

Image No. 8

GLOBAL WARMING AS A RISK TO HUMAN HEALTH

Number of days per year when temperature and humidity are likely to be fatal





1991 - 2005

2 °C

2.8 °C

4.8 °C

Every tenth of a degree counts!

Adapted from IPCC synthesis AR6 figure SPM.3

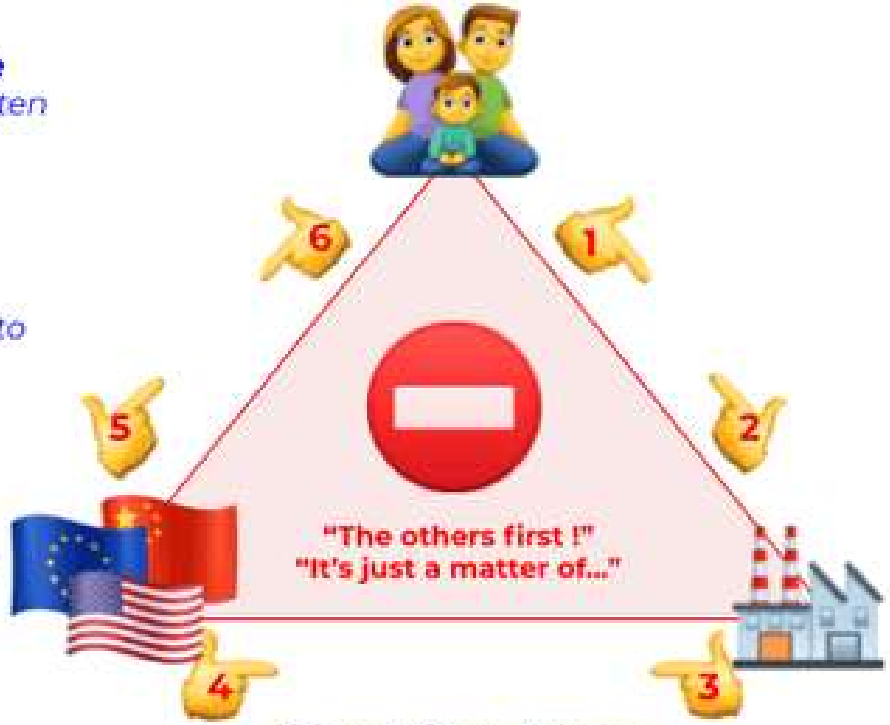
CLIMATE : OVERCOMING THE TRIANGLE OF INACTION

ASSIGNING RESPONSIBILITY TO OTHERS DOES NOT TRIGGER ACTIONS

6 *"**Politicians** do **little** for **the public interest**, they are often there for their **personal interest**."*

5 *"We have the **policies we deserve**: it's up to **citizens** to vote for the **relevant politicians**."*

4 *"Most **resources** are in the hands of **companies**, the **Government** cannot afford all investments."*



1 *"**Large corporations** and **lobbies** have the power to act and they **curb ecological initiatives** as much as possible."*

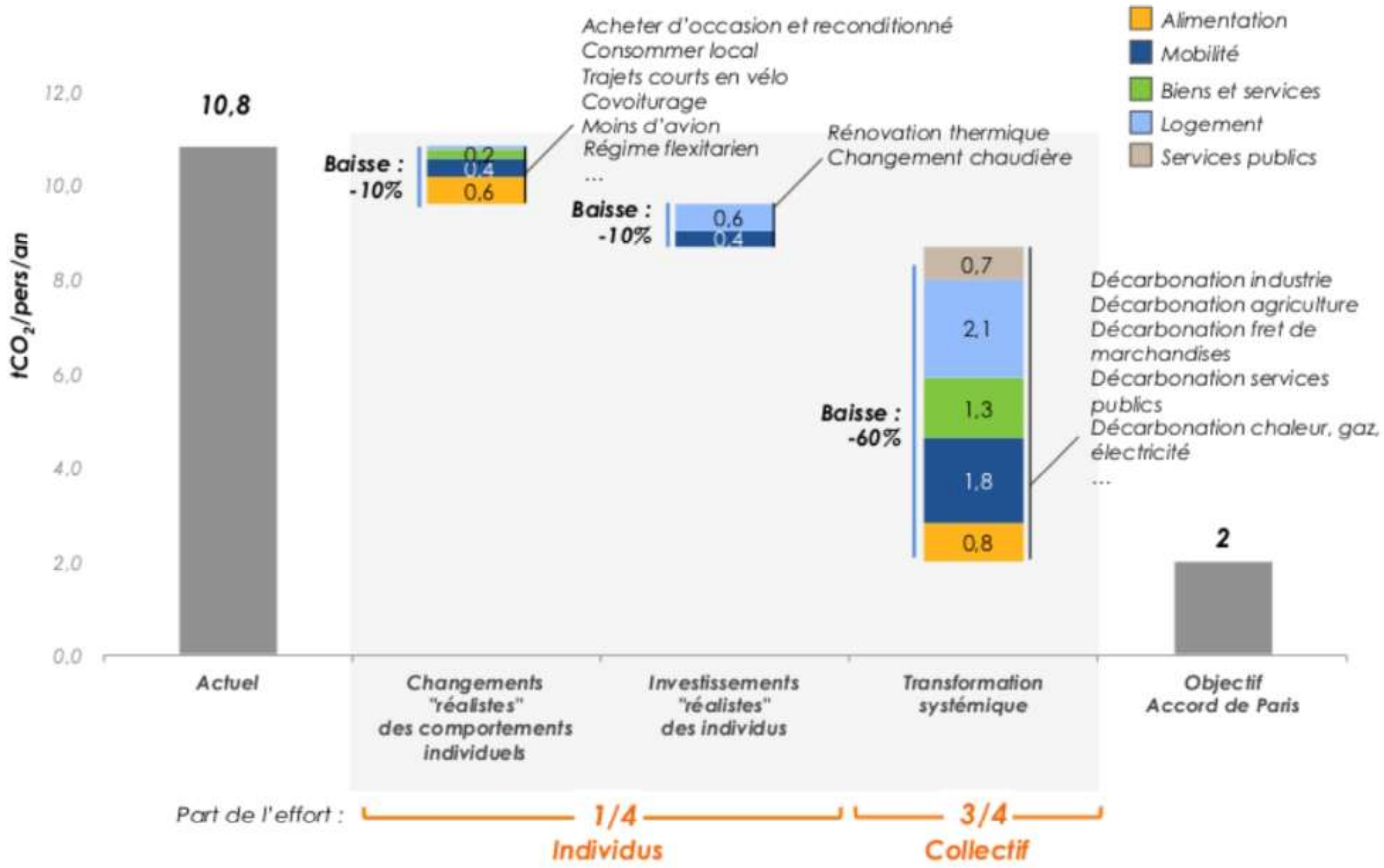
2 *"The **choices** are up to the **consumer**, we deliver **what they want**."*

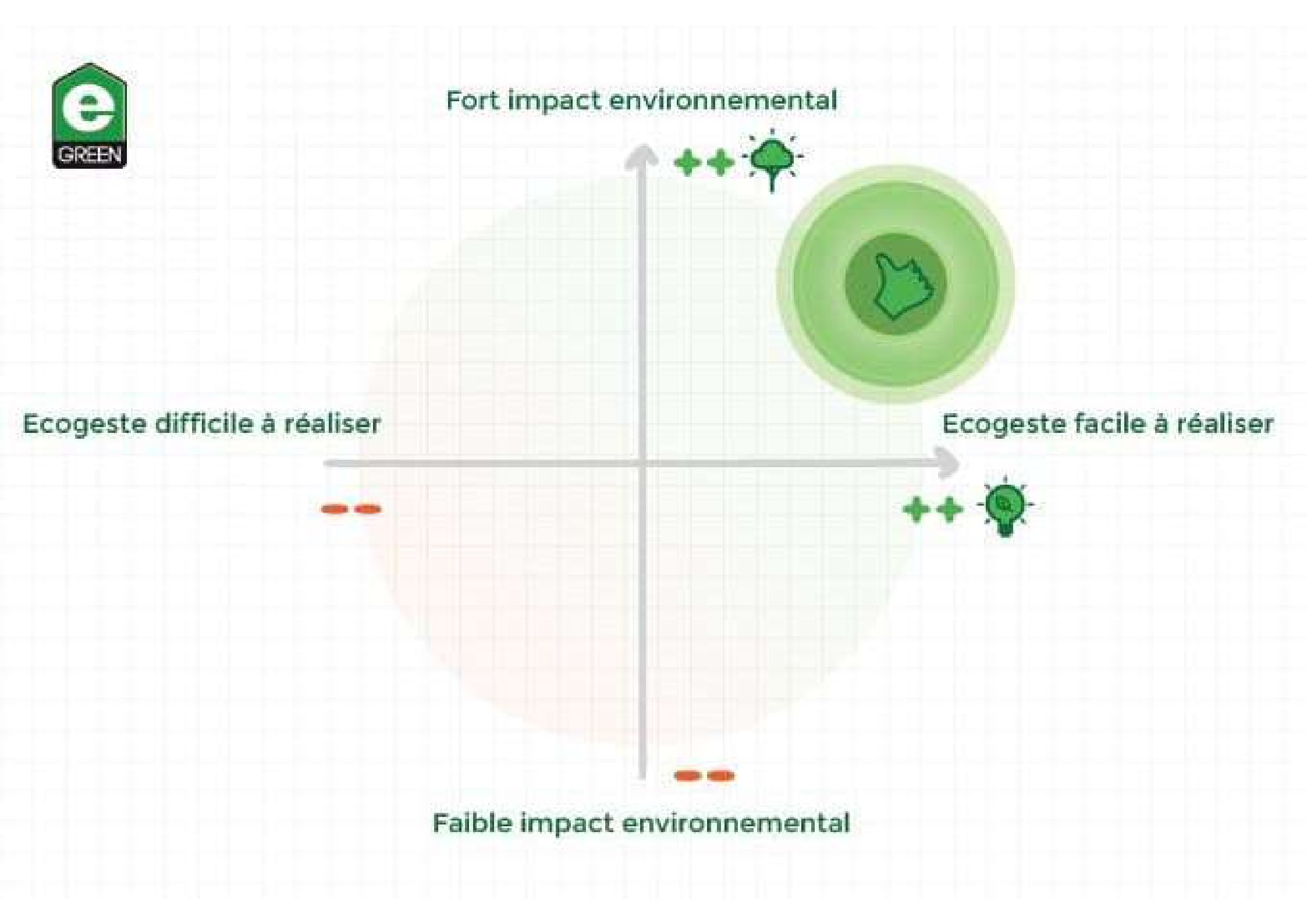
3 *"It's up to the **Government** to set the **new rules**: if our company moves before our **competitors**, we will **lose money**."*

Source : Pierre Peyretou

Leviers de réduction de l'empreinte carbone moyenne

Engagement personnel « réaliste » des individus*




Fort impact environnemental
Ecogeste difficile à réaliser
Ecogeste facile à réaliser
Faible impact environnemental