



The challenges of sustainability in selecting ingredients for petfood

 **ROYAL CANIN**
a division of Mars Petcare

 COLÉGIO BRASILEIRO
DE NUTRIÇÃO ANIMAL



**The world
is changing**





**The challenge of selecting
ingredients to ensure
sustainable supply**

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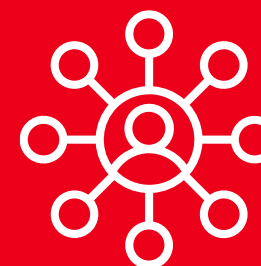
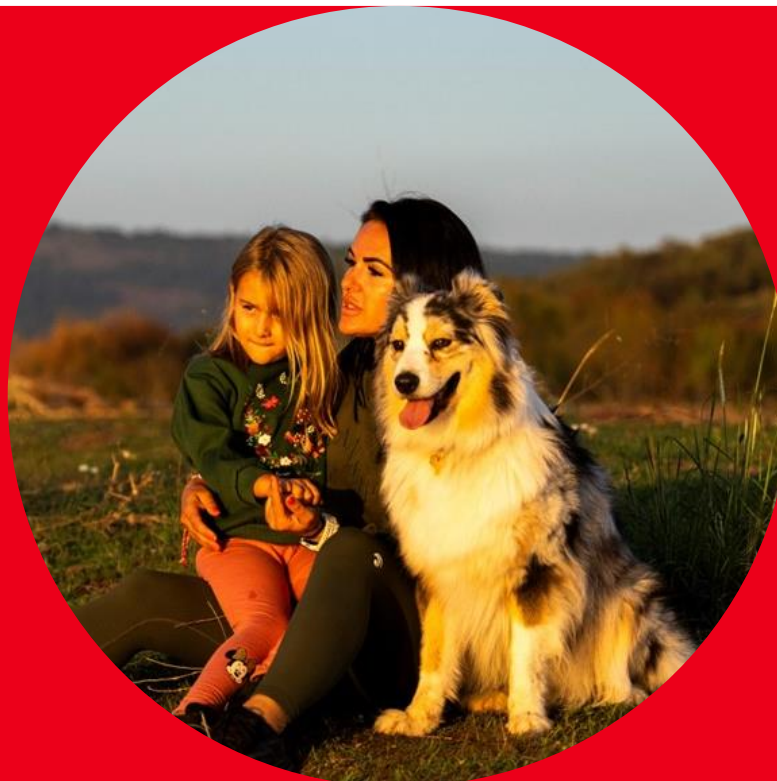
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Planet & **People**

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**ENVIRONMENTAL
FOOTPRINT**



**SOCIAL
FOOTPRINT**

Environment:

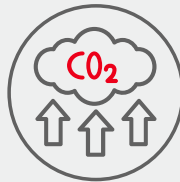
What are the challenges

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ENVIRONMENTAL
FOOTPRINT



Carbon
Footprint



Deforestation
/ Land Use



Water
Footprint



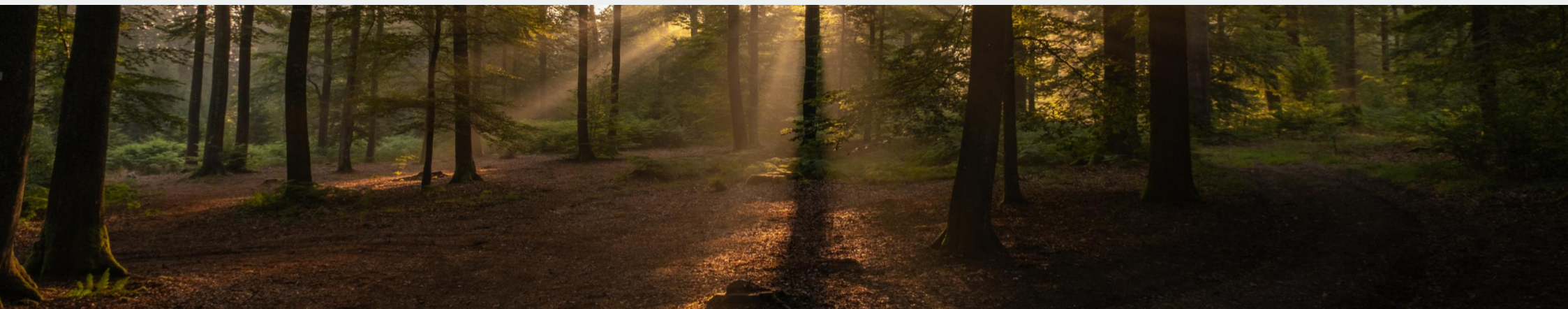
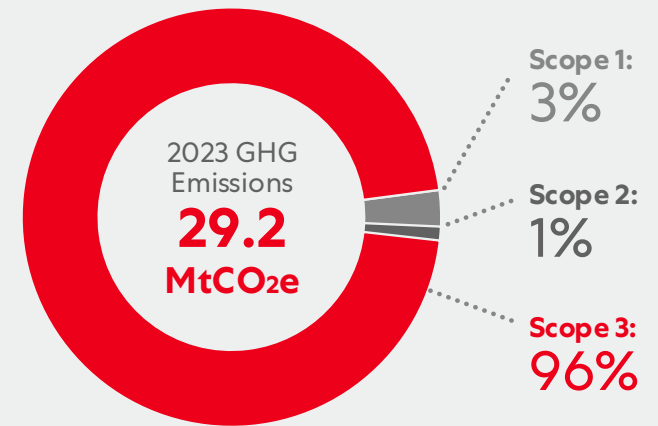
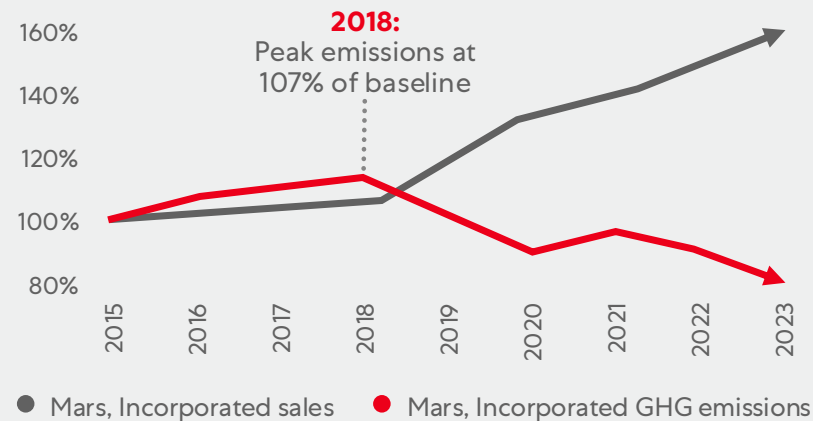
Tackling Carbon Footprint: It is possible

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Decoupling **growth** from **GHG emissions**

We have reduced our scope 1, 2 and 3 emissions by 16% against our 2015 baseline while growing the business by more than 60% to \$50+ billion in sales



Social:

What are the challenges

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**SOCIAL
FOOTPRINT**



**Human
Rights**



**Farmer
Income**



**Women
Empowerment**



Addressing Farmer Income

Psyllium

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Secure supply of critical ingredient by building farm to bowl supply chain with ~2000 farmers



Bring all farmers to a **Living Income**



Address other **Human Rights** issues



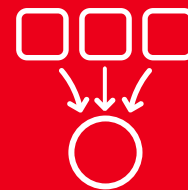
How do we ensure **Sustainable Supply**

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Innovation



Sourcing



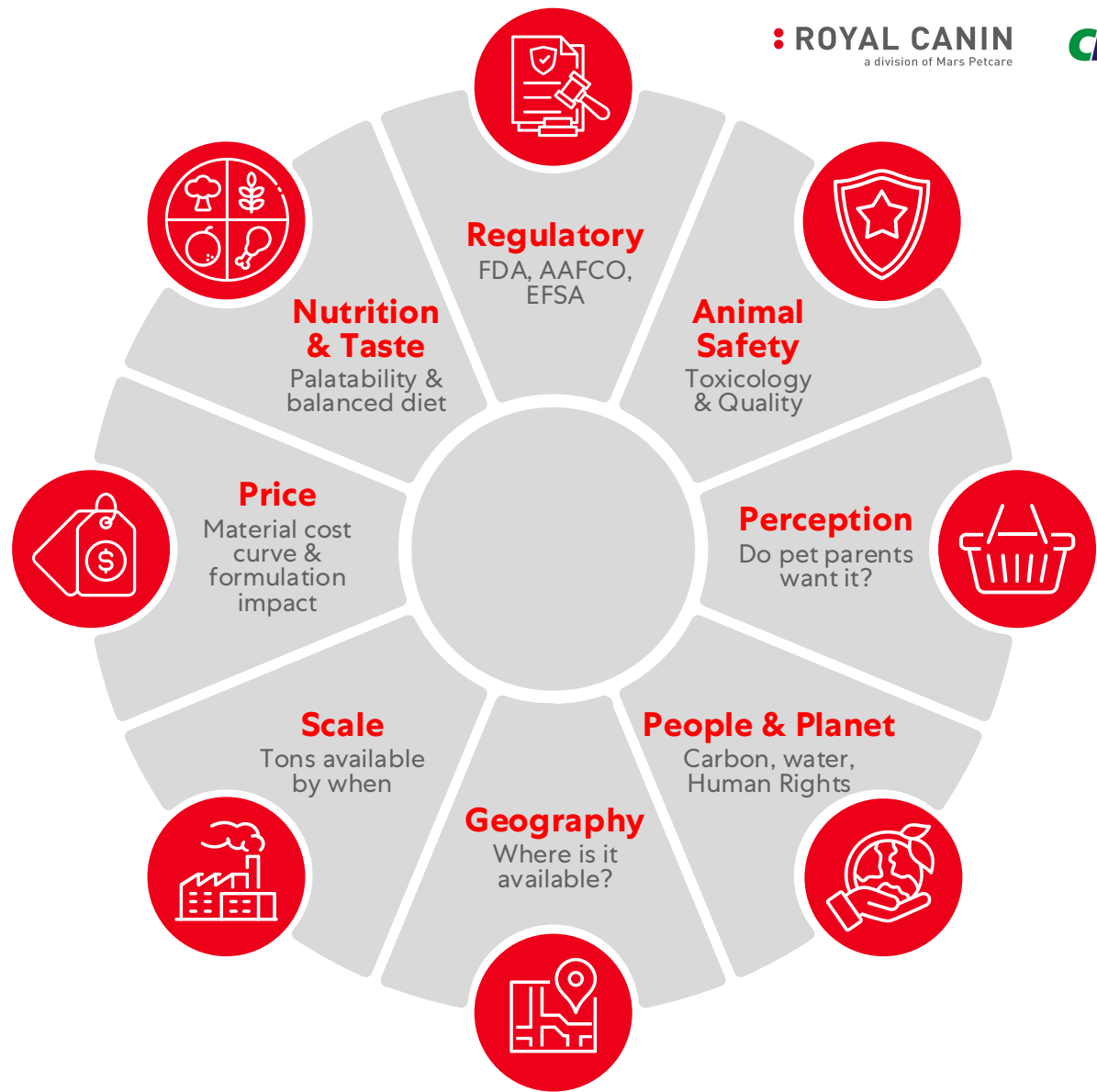
Innovation

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A Complex Challenge



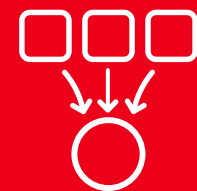
Roadmap is Focussing on **Proteins and Fats**

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Acceleration territories – Time to Viable Scale





Sourcing

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Key Enablers

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Supply Chain
Transparency



Partnerships



Regenerative Agriculture

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Better
Soil



Biodiversity



Less
CO₂e



Water
Resilience



Better for
farmer and
farmland



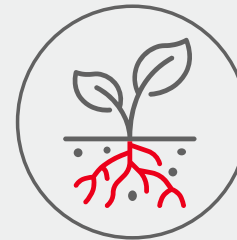
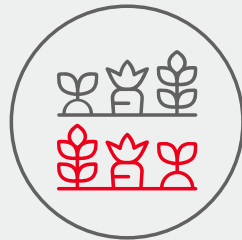


Regenerative Agriculture

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5 Core Principles of Regenerative Agriculture



Minimize Soil
Disturbance

Maximize
Crop
Diversity

Keep the Soil
Covered

Maintain
living root
year-round

Integrate
Livestock

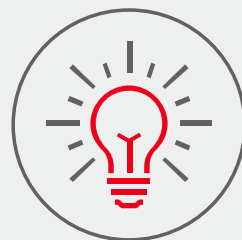
Key Messages

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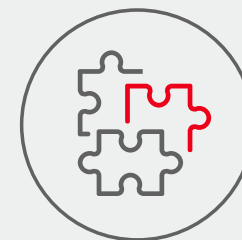
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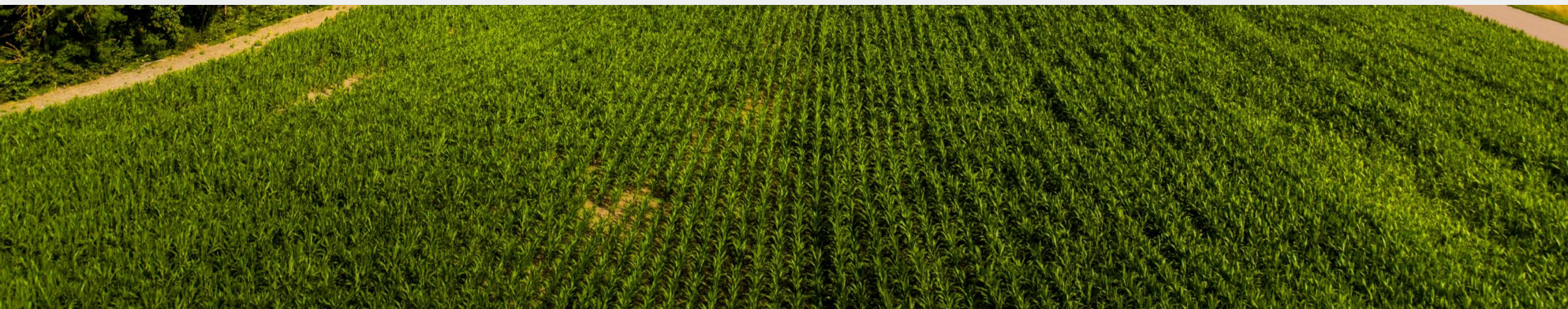
Sustainable ingredients
are key to ensure vital
nutrients to cats & dogs



Innovation & sourcing
play critical role



No 'business as usual':
reimagine & redesign



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The world we
want tomorrow
starts with how we
do business today

MARS



Thank You

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