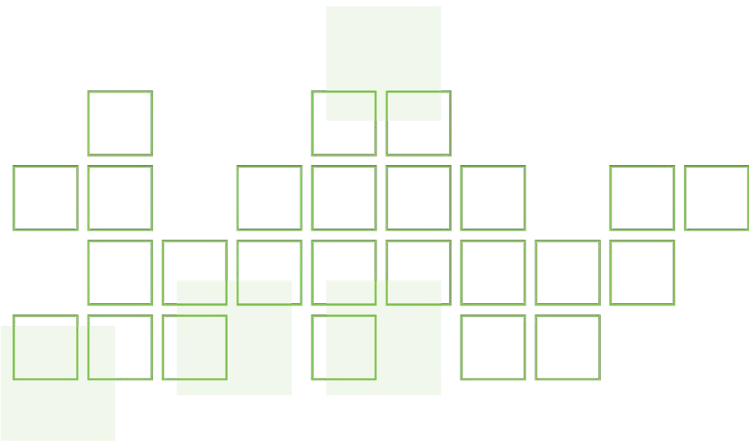


Carinata Sustainability

IXth Carinata Biomaterials Summit
April 2021







SOIL CARBON is the
KEYSTONE ELEMENT
CONTROLLING SOIL
HEALTH.

-Sequestering carbon in soil
is a natural way of removing
carbon dioxide from the
atmosphere.

-Soil carbon enables soil to
resilient as droughts and
intense rainfall events
increasing occur.



Quick Facts-

More carbon resides in soil
than in the atmosphere
and all plant life combined.

Small changes in soil
carbon are going to have
really large effects.

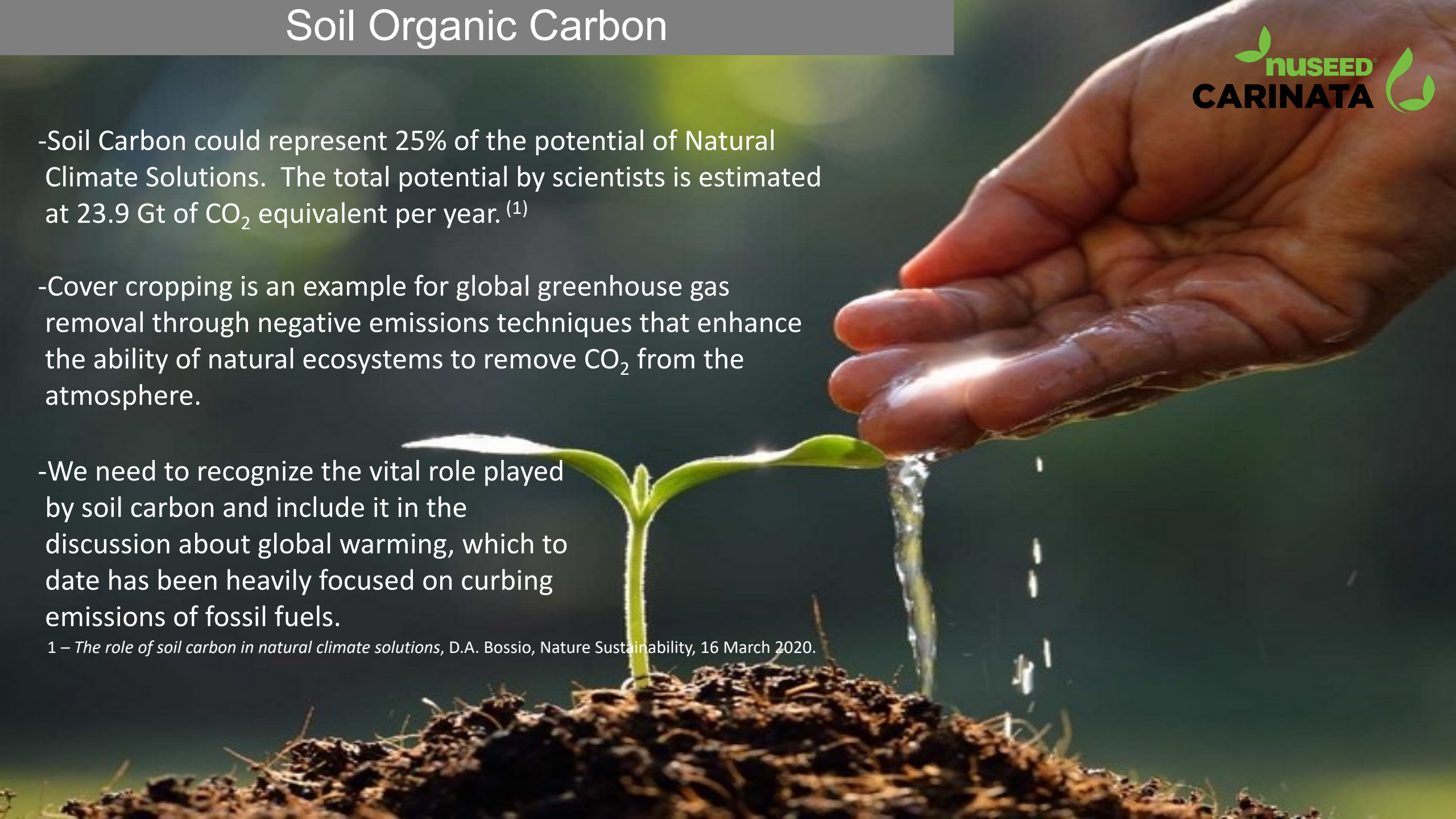
There are:

- 2,500 billion tons of
carbon in soil
- 800 billion tons in the
atmosphere
- 560 billion tons in plant
and animal life

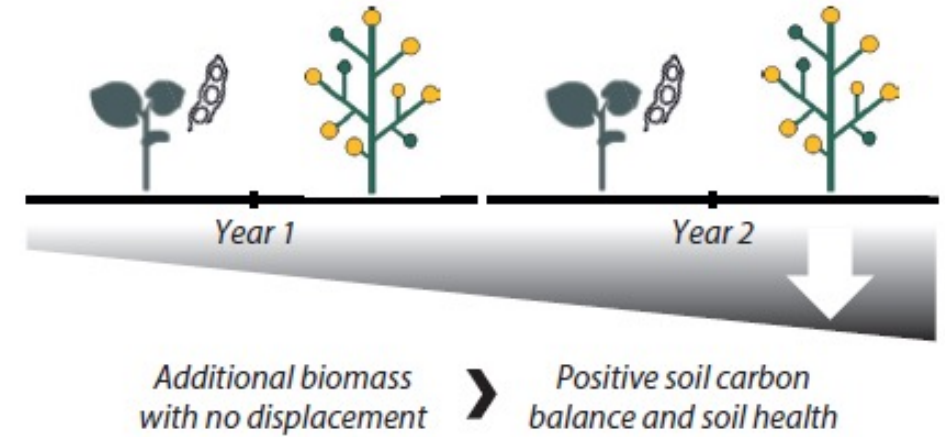
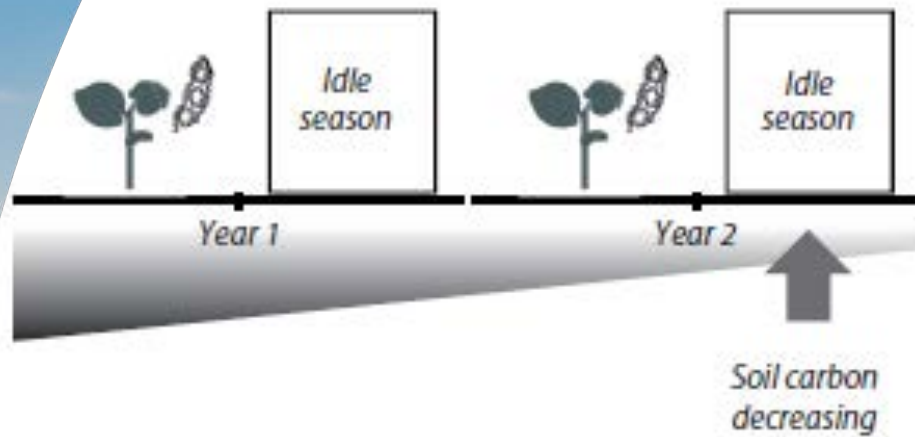
Soil Organic Carbon

- Soil Carbon could represent 25% of the potential of Natural Climate Solutions. The total potential by scientists is estimated at 23.9 Gt of CO₂ equivalent per year.⁽¹⁾
- Cover cropping is an example for global greenhouse gas removal through negative emissions techniques that enhance the ability of natural ecosystems to remove CO₂ from the atmosphere.
- We need to recognize the vital role played by soil carbon and include it in the discussion about global warming, which to date has been heavily focused on curbing emissions of fossil fuels.

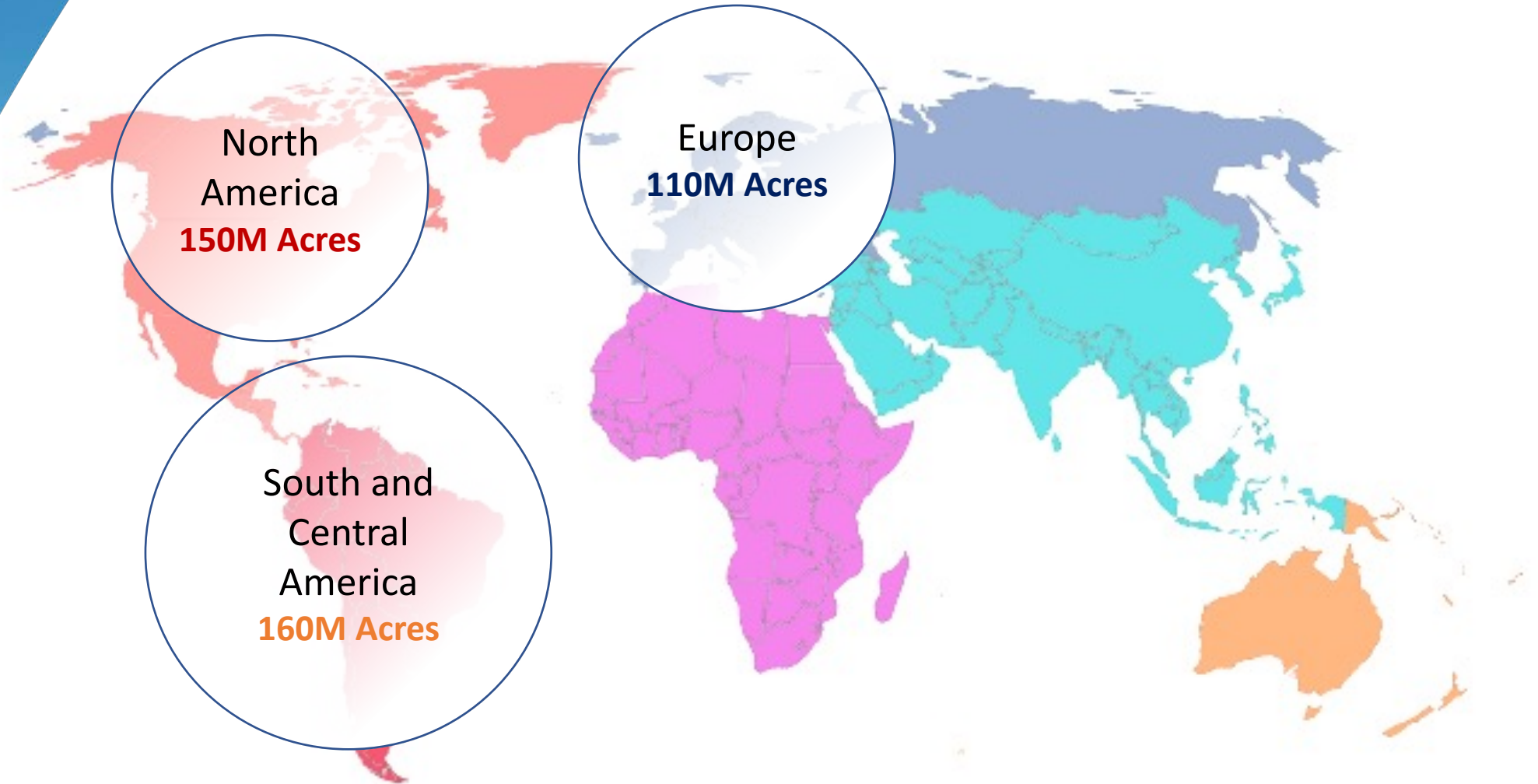
1 – *The role of soil carbon in natural climate solutions*, D.A. Bossio, Nature Sustainability, 16 March 2020.



The Concept



Opportunities for Cover Cropping



Nuseed around the world

Established in 2006

250 Employees

16 Global Locations

2 World-class Innovation Centers

Dedicated Teams in Australia, Europe, North and South America

Sales globally in more than 30 countries



Carinata



✓ Scalable GLOBAL SUPPLY

Focused on delivering cover crop
sustainability benefits

Commercial
production
planning
underway in US

Development
program in
Southern Europe

Commercial programs in
Argentina & Uruguay

Regulatory clearance in
Paraguay & pending in Brazil



South America is the current major
Nuseed Carinata production base

Development
program in
Australia

nuseed
CARINATA

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CARINATA 





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