



The Carbon Farming Protocol (CFP)
A Carbon Farmers of Australia Initiative.

Framework to unlock the potential of Carbon Farming for
Carbon Markets

Collation of the willing



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Ignatius Verbeek

 PELOTON BLOCKCHAIN

HooC

Carbon X

Indigo Ag

AgriCarbon UK/Green
Alliance/Heathrow/CORSIEA

What problem are we solving?

- NO Whole of Farm Carbon Farming Methods Available.
- Available methods often seen as complex/onerous/ hard to understand by Farmers
- But, many groups developing good Measurement/Reporting/Verification 'models' unconnected to the Carbon Markets. Gives Only an opportunity for 'premium', not an income
- Carbon Markets offer income for same outcome (which could have an increasing price).
- Therefore CFA instigated investigation into a new 'protocol'. One focussed on the FARMERS. By Farmers, For Farmers.

Gold Standard

**PEATLAND
CODE**

American
**Carbon
Registry**
at WINROCK INTERNATIONAL

SOCIALCARBON

CCBA
The Climate, Community & Biodiversity Alliance

**Woodland
Carbon CO₂e**



**CLIMATE
ACTION
RESERVE**

CarbonFix Standard
Quality CO₂-certificates from new forests

**THE RAINFOREST
STANDARD**
Integrating social, environmental and economic well-being

Plan **Vivo**

VER+

**ABORIGINAL
CARBON FUND**

**EMISSIONS
REDUCTION
FUND**

Green-e

CCX
Chicago Climate Exchange

Agricultural Carbon Offsets

**Rainforest
Alliance**

CR
The Climate Registry

SAN

The Greenhouse Gas
Reduction Scheme
(GGAS)

How many
CARBON FARMING
options ?

=

Zero

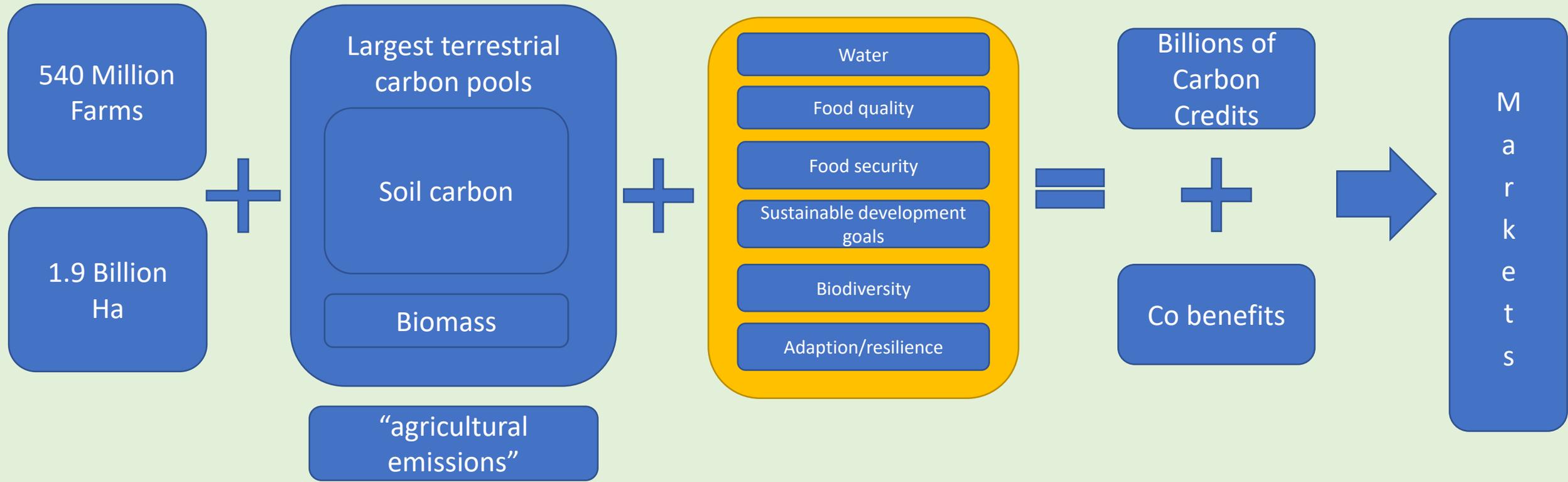
‘Built on’ Building on established

Framework

- Internationally, there is already a robust, accepted ‘green house gas accounting protocol. It is across sectors.
- It’s the ‘GHG Protocol’ look it up: ghgprotocol.org
- THE GHG Protocol “establishes comprehensive global standardized frameworks to measure and manage greenhouse gas (GHG) emissions from private and public sector operations, value chains and mitigation actions”.
- Lets not re-invent the wheel, lets make it roll for Farmers!

WHY 'built on' the GHG Protocol?

- Internationally accepted.
- Understood by Governments
- It already provides a 'built on' Service. i.e. There is specific arrangements for providing guidance for a protocol 'built on' the GHG protocol, but SPECIFIC for what you are doing.
- Obtaining such a mark would add credibility and acceptance for the Carbon Farming Protocol, leading to market acceptance.
- ALSO makes a pathway for new technologies such as blockchain to be 'bolted on'.



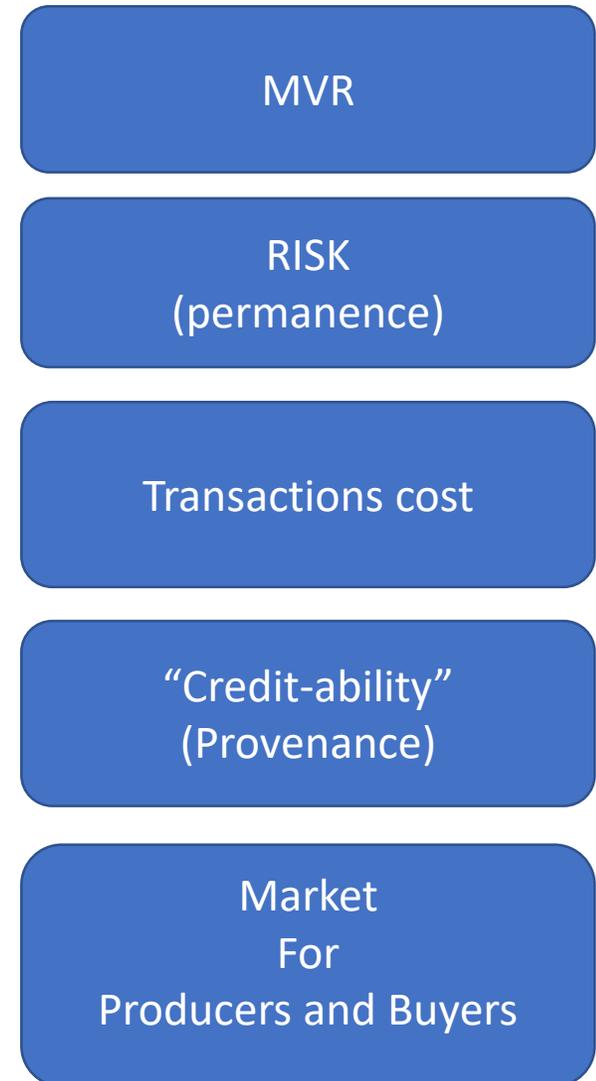
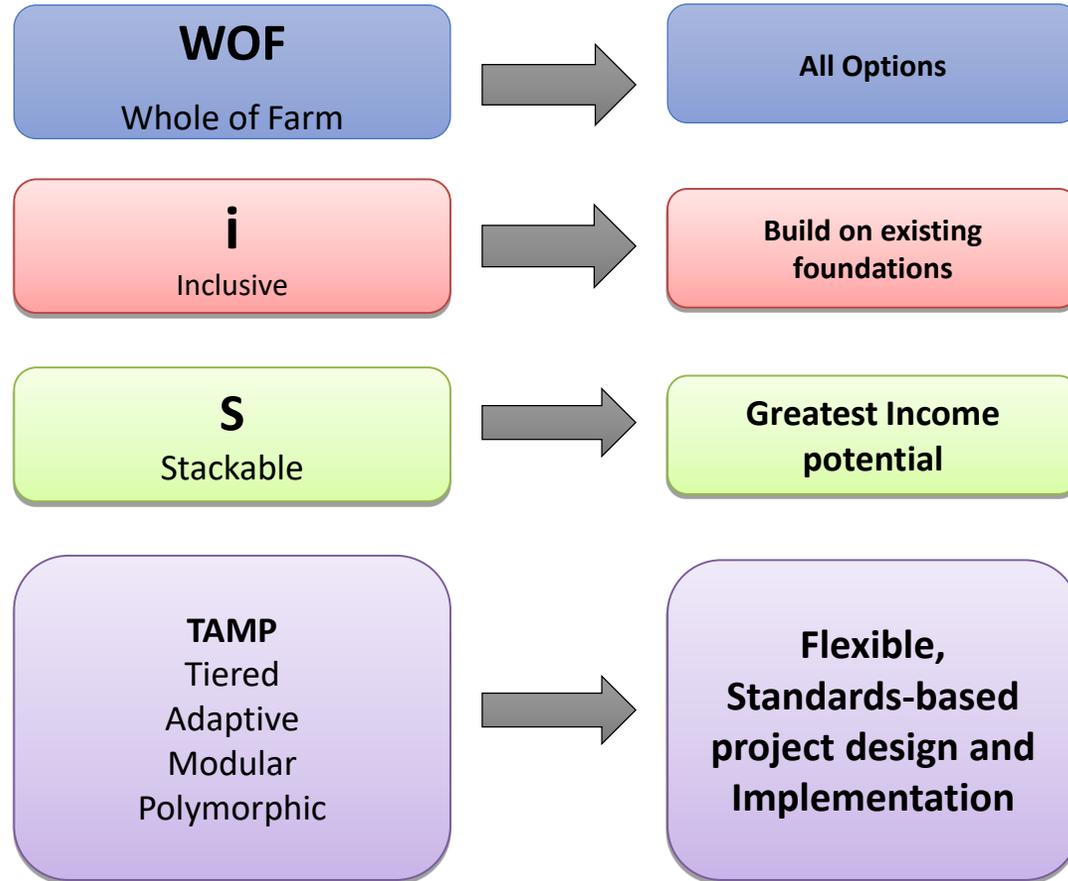
Flexible

- The CF Protocol is designed to be flexible - A series of 'modules' will ensure that it can be used for various credits:
- EG. ACCU's, Water Credits, Biodiversity Credits. Suitable for the Carbon /Biodiversity Markets.
- It's potentially the FRAMEWORK that suits the Government's desire to reward Stewardship in the Farming community as it gives a metric to this. (re the new Climate Change Fund)
- AND a saleable credit.

AN EXAMPLE of a VISION SPLENDID.

- An Excellent example of a current MMV approach which could meet the market within a Carbon Farming Protocol framework is
- “Land to Market” <http://landtomarket.com.au/>
- An ‘Alan Savory’ Savory Institute initiative.
- “Members of Land to Market Australia (L2MA) are part of a global network committed to farming practices that measurably regenerate the land. We provide members with training, support, mentoring and verified branding of their produce”.
However, currently they can attain a ‘premium’ . How long will that last?
- What if: They could undertake an ERF Soil Carbon Project for credits as **well as** move towards a ‘Biodiversity’ Credit under the Carbon Farming Protocol - Sell on the Block chain.

Whats Perfect



In Summary, the Carbon Framing Protocol

- **Farmer focus** to maximise participation
- **Robust standards-based whole of farm accounting** with flexibility to deal with realities of the wide variety of farming systems
- **Improved MVR** to reduce cost and drive continuous improvement
- **Able to work with all existing and new carbon trading frameworks**
- **Improved risk management** options for both farmers and buyers (TCA)
- **Blockchain** enabled market in addition to traditional markets.

ANNOUNCING.....

- The first 'Carbon Farming Protocol' Summit.
- In Dubbo, NSW, 15th November 2019. Venue TBA.
- This will be a gathering of those interested in advancing the concept of the Carbon Farming Protocol. Attendees will:
- Have Farming and Farmers at their heart.
- Have some knowledge of GHG accounting
- Are interested in Farmers meeting the Carbon Markets, using a flexible approach.
- Interested? Talk to Louisa on 0417 280 540 or at louisa@carbonfarmersofaustralia.com.au

Every great
journey starts
by taking a step
back and being
sure about
where you
want to go

