

OPPORTUNITIES TO TURN THE WHEATBELT INTO THE FOODBELT

CHALLENGE OF CHANGE
24th September 2016

Stuart McAlpine

OUR VISION

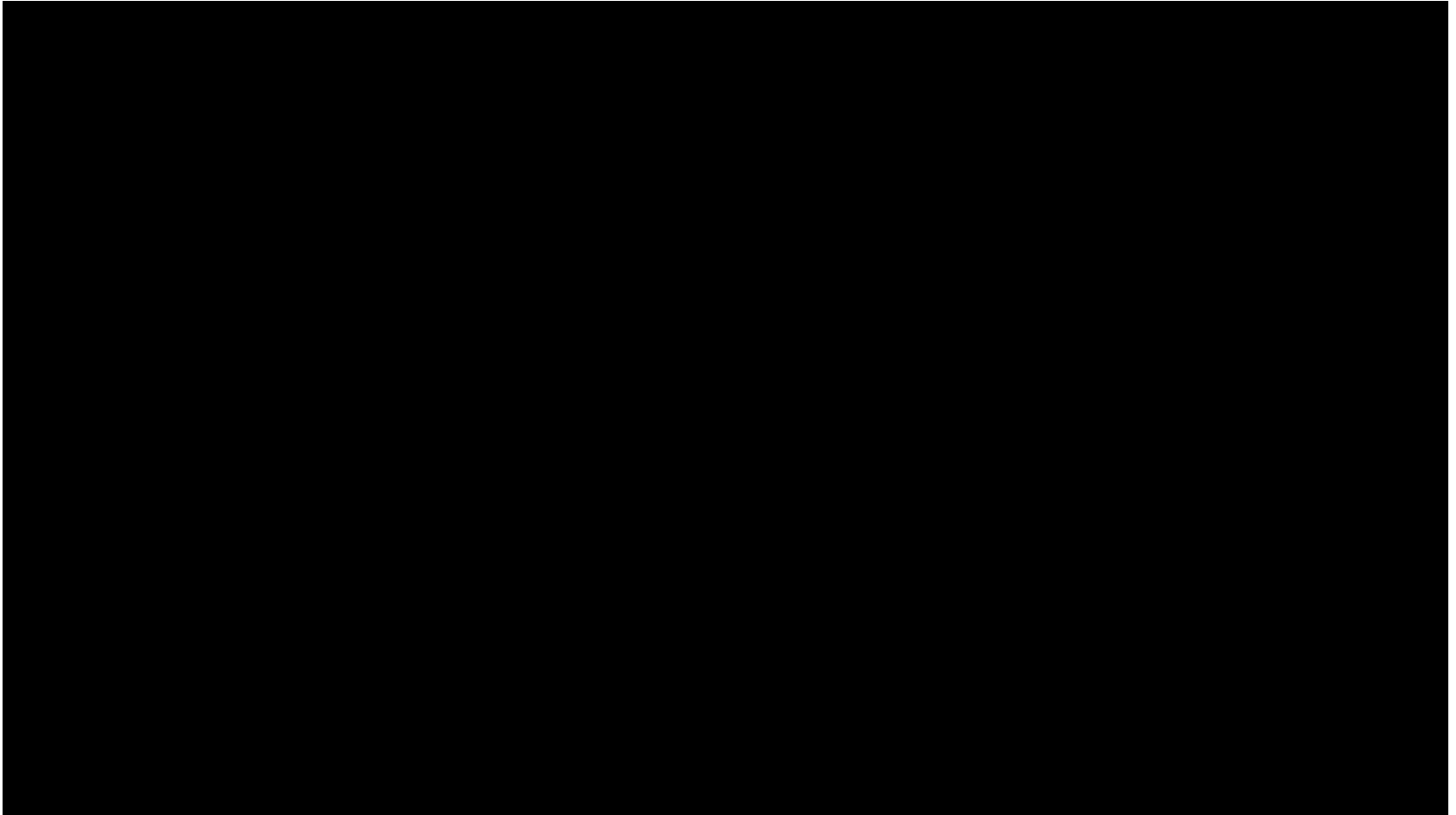


Transform the Wheatbelt into the Foodbelt

- Creating a 4 Returns company that regenerates landscapes and revitalises communities -



OPPORTUNITIES TO TURN THE WHEATBELT INTO THE FOODBELT



inspiring opportunities

The Challenge of Landscape Restoration

2 billion ha of degraded land to be restored: scaling up needed

Landscape Restoration:

ecological: ecosystems

societal: communities

Restorative agriculture practices

economic: viable business cases and partnerships to make business and investors part of the solution

Accelerate a restoration industry by building a pipeline of large-scale, investable restoration projects

Proof of concept: South Africa, Spain, Australia, the Netherlands,



RETURN OF INSPIRATION

Giving people hope and
a sense of purpose



RETURN OF SOCIAL CAPITAL

Bringing back jobs, business
activity, education and security



RETURN OF NATURAL CAPITAL

Restoring biodiversity,
soil and water quality



RETURN OF FINANCIAL CAPITAL

Realizing long-term
sustainable profit



NATURAL ZONE

Designed for restoring the ecological
foundation and biodiversity

COMBINED ZONE

Designed for restoring the topsoil and delivering
low and sustainable economic productivity

ECONOMIC ZONE

Designed for delivering high and
sustainable economic productivity

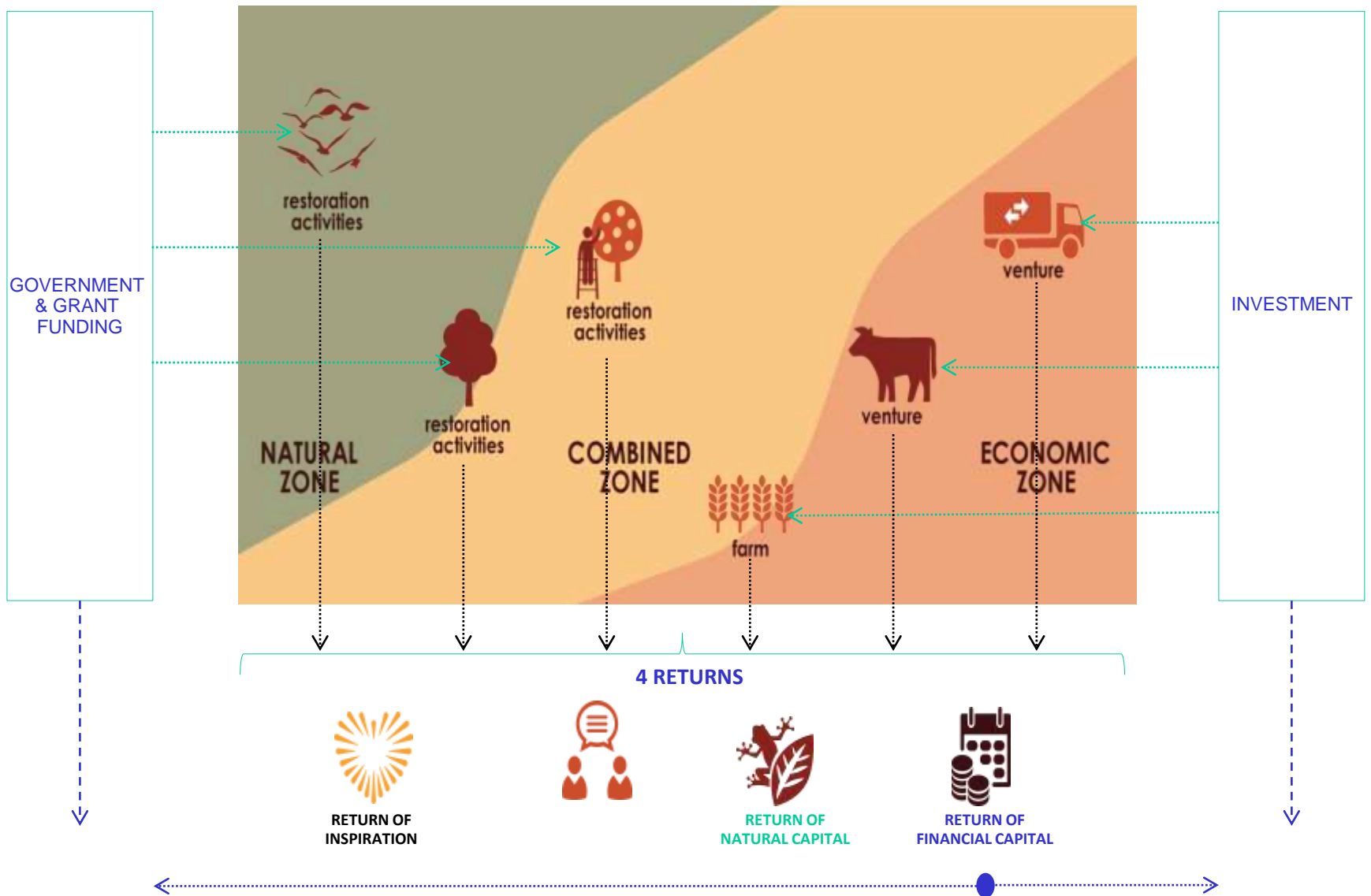
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A long-term approach is important as it takes
approximately 20 years – or one generation –
to restore a landscape

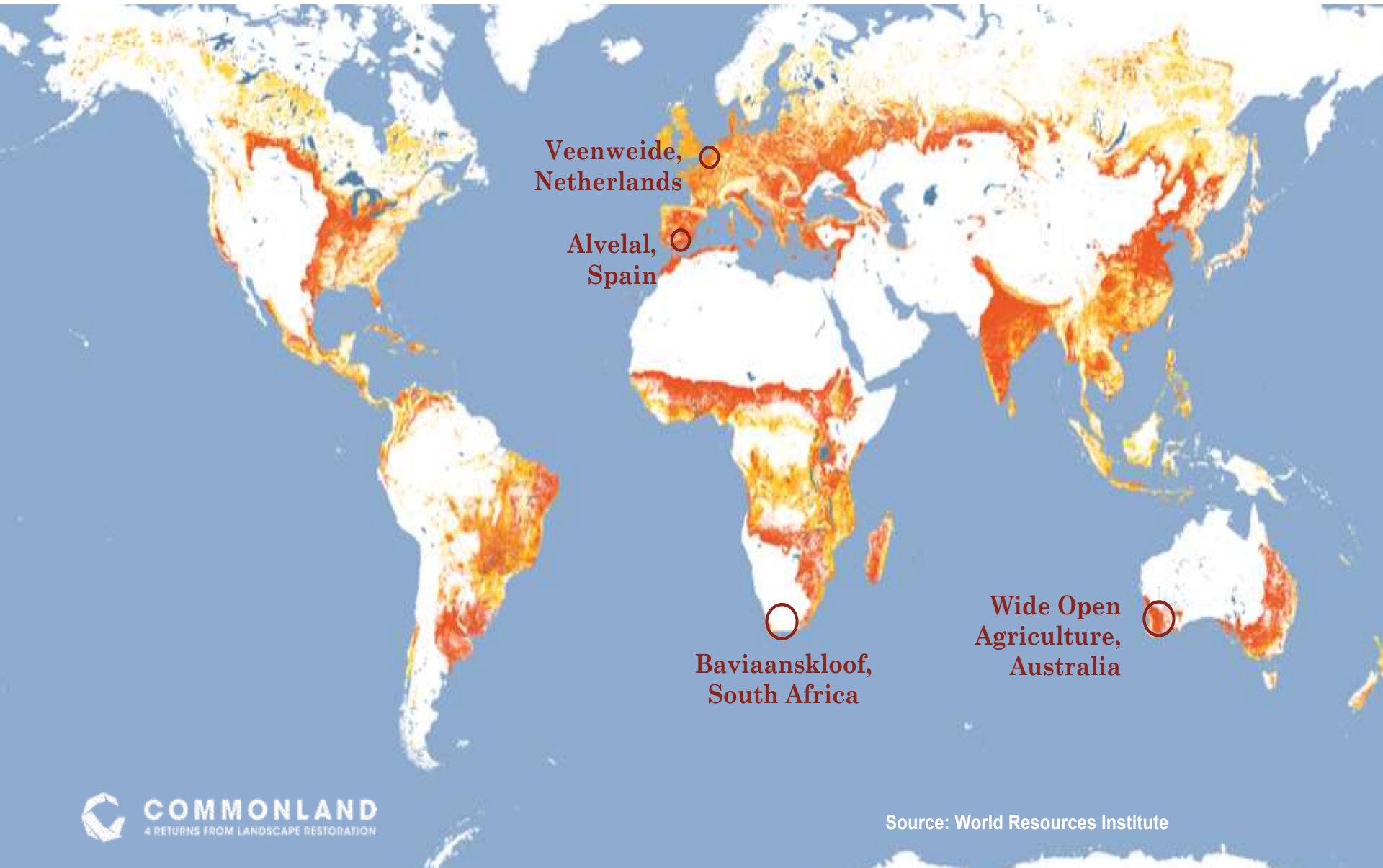


COMMONLAND

4 RETURNS FROM LANDSCAPE RESTORATION



COMMONLAND PROJECTS



WOA HAVE COMMONLAND AS A CORNERSTONE INVESTOR



How Commonland supports projects

- Commonland supports projects in each of the seven output areas:
 - knowledge brokerage;
 - mobilization;
 - business development;
 - governance and partnerships;
 - landscape orchestration;
 - restorative actions; and
 - funding and investments.



COMMONLAND
4 RETURNS FROM LANDSCAPE RESTORATION

OUR OBJECTIVE



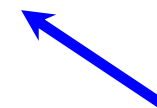
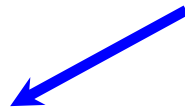
‘First-in-class’ Australian Stock Exchange listed, regenerative agriculture and food company



DELIVERING FOUR RETURNS



INSPIRATION



SOCIAL



FINANCIAL



NATURAL

USD60 billion impact investment market – 10% annual growth

COMPARATIVE ADVANTAGES



Huge area – 150,000 square kilometers

Affordable freehold land (from AUD1000 per hectare) in a safe and stable country

Lower population density than the Arctic Circle

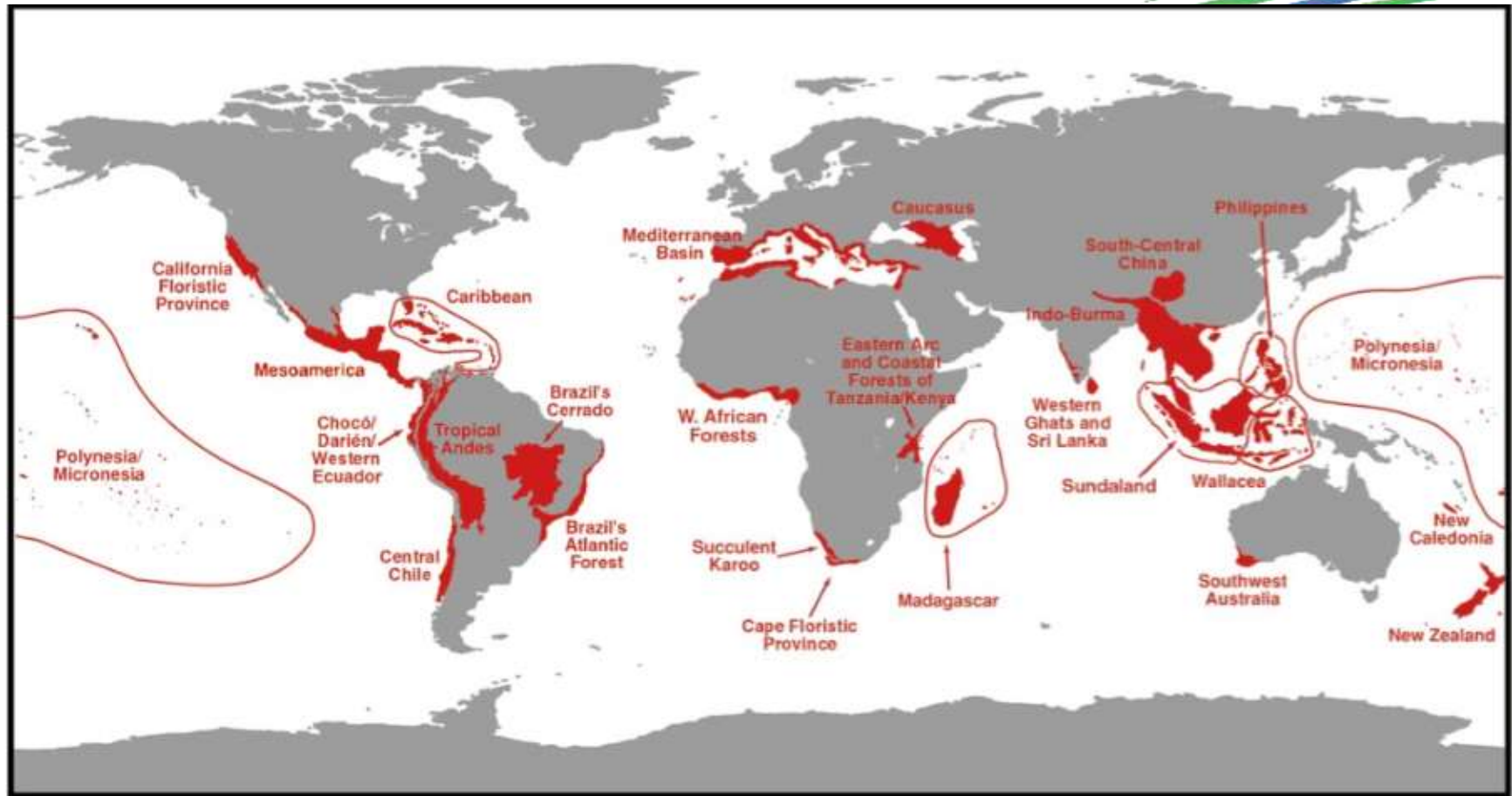
Excellent transport, school and health infrastructure + cheap residential land

Technologically advanced and educated community and farmers



Innovative thinking and practices can leverage the immense potential

GLOBAL BIODIVERSITY HOTSPOT



ONLY 18% OF 15 MILLION HECTARES REMAINS AS NATIVE VEGETATION

WORLD'S HIGHEST RATE OF MAMMAL AND PLANT EXTINCTION

EXTINCTION RATE IN WHEATBELT IS 7X USA AND 3X AFRICA'S RATE

PROGRESS UPDATE



inspiring opportunities



GREENHOUSE OPERATIONS



inspiring opportunities

Natural returns – grow chemical free, dams and catchments help reduce salinity, <0.3% of land area

Social returns – maximum job creation for new Australians

Inspirational returns - revolutionary approach for the Wheatbelt

Financial returns - low risk agriculture, high value production, quickest cash flow and best return



Retractable roof production system



Earthworks at Arthur River Greenhouse

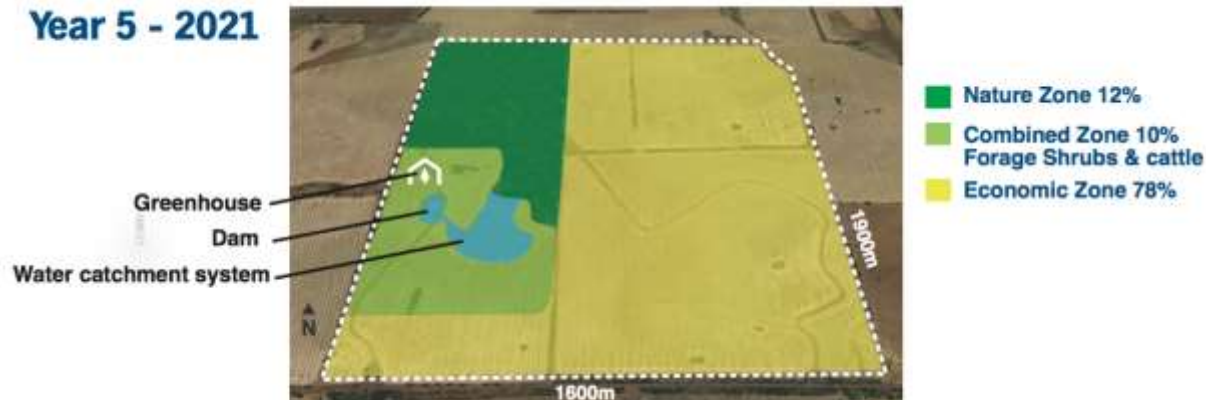
GROWING SUSTAINABLY WITH NATURE

3 ZONE PLANNING EXAMPLE - BUNTINE

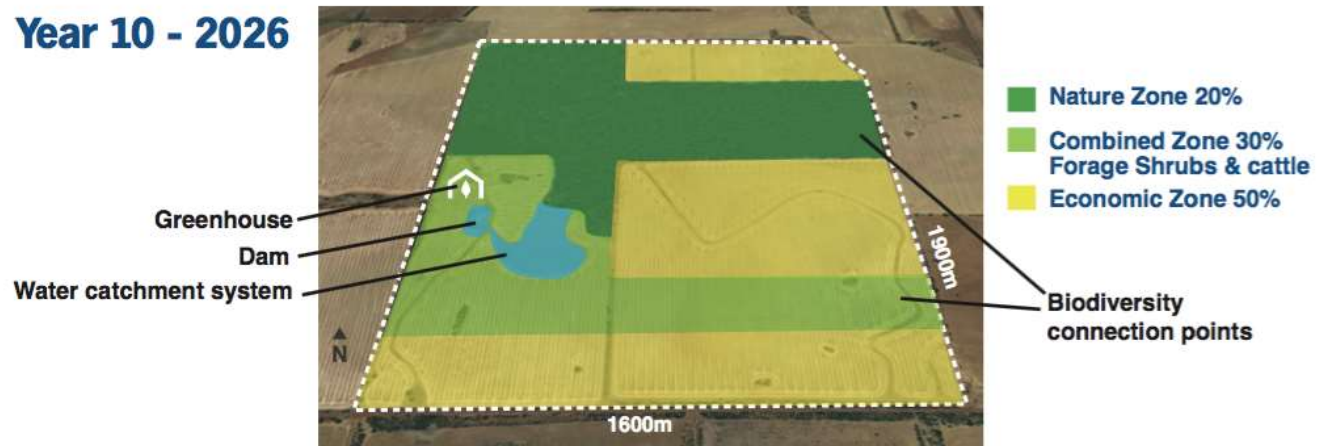
Year 0 - 2016



Year 5 - 2021



Year 10 - 2026



50% NATURE AND
COMBINED ZONE

BRANDING & DEMAND



inspiring opportunities

Registered trademark '4 Reasons,
inspiring food' + social media presence

Proven demand – cucumbers,
tomatoes, capsicum & edible flowers

Align with premium chefs to build
reputation and grow 4 Reasons brand

Confirmed Australian and Singaporean
supermarket chains demand for
consistent supply of organic vegetables



Demand-driven, low-risk food production system

GREENHOUSE EXPANSION



Identified two potential sites with secure water resources, supportive Shires and good social infrastructure

Scale up to 5 ha in size (EBIT \approx 1.2m p.a., payback 2 year, $<0.3\%$ of land area)

Located across climatic zones to allow production over 12 months

Creating IP for organic growing systems

Market potential in Asia to support 400ha of organic production systems \approx \$100 m EBIT



Asia-Pacific 29% annual growth in demand for organics

IMPLEMENTING 4R, 3Z, 20Y APPROACH

Lease land to proven, regenerative farmers to repair soil health, capture carbon and protect waterways

Convert minimum of 20% of farmland to nature

Create refuges for critically endangered mammals and plants

Establish stepping stones to form biodiversity zones in the Wheatbelt



Partner farmer at Arthur River



WOA Biodiversity Corridor



COMMONLAND
4 RETURNS FROM LANDSCAPE RESTORATION

REVOLUTIONARY, REPLICABLE APPROACH TO LAND REGENERATION

NEXT STEPS



Maximise greenhouse production + supply contracts + brand recognition

POST LISTING



inspiring opportunities



Fertilisers + water + land = secure production systems

4 RETURNS FROM INVESTMENT



Own or have mortgage over 30,000 hectares of land in critically threatened global, biodiversity hotspot

Job creator for migrants, Aboriginals and new farmers

THANK-YOU

www.wideopenagriculture.com.au



Stuart McAlpine (Non-Executive Director) m: +61 (0)427 642 082