Submitter No: 214

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(1)

Food Producer.
40 crops in career

Comment on detail

Summary : go forward.

1st read - anti farming, specifically livestock
: esp large dairy
- writer captured by the anti dairy

2nd read - more objective

Planet earth here 4000 million years.
South Island under water until 60 million years
Very land we are standing on silt : sediment
It is also the most modified environment on plane

Remind you that Southland wealth built on development, drainage : fertiliser : livestock.

~~Ironic that SOERs wants development, population~~
~~whole E.S. seeks limit to agri~~
~~MBIE report "Southland GDP grow strongly due to~~
~~expansion of dairy products 14.5% of NZ exports~~
~~No 3 of 16 regions GDP / capita~~
Dairy : agri : Tiwai depend on freshwater
some tourism : SIT - changes 25% - 30%

NPS on freshwater targets from Wellington - elected Auckland.

Benefit this region : full cost benefit analysis of unintended consequences

Primary sector in Southland 24% of GDP
$1.1 billion
→ 10% reduction takes $100m out of circulation
→ Ingill is a service town.

Manufacturing slightly bigger but includes meat + milk so another 10% ?

Ironic SORDS wants development + pop growth
Sir Peter Gluckman in his report → read article
"all human activity has an impact on environment"

MBIE report "Southland GDP grew strongly due to expansion of dairy production"
14.5% of NZ exports
+ No 3 of 16 regions for GDP / capita.

Very much a rules based approach
→ army of bureaucrats
→ legal cases
→ drop in confidence
→ lack of investment
who pays / who benefits

example of impractible Rule 23 pg 52
intensive winter grazing > slopes.
→ not practible.

N/B water runs downhill, minute slope
Rain like South Canterbury no mitigation ever.

Its a Southland land > Water Plan.
but doesn't capture all land
- small holders life style, urban rural towns,
? open to legal challenge.

Rule 23 "not more than 50ha" no consideration
of total size of property 10% of mire 20% next
Same principle applies to water extraction for
animal drinking

Mapping the drains - for what purpose?
We know southland floats on the drain > if
it didn't it would be a swamp → 150yrs

Suggest I know more about land > water behav
> critical source areas on my property than
anyone in here will ever
So have to do it together - not top down
who understands best practice
Physiographic zones → see submission.

Stock exclusion riparian planting
5 km creek most fenced.
→ annual or more spray
gorse, broom, ragwort, Lenlock,
seed + transport down stream
slumping degredation impede drainage system.

Practices change
sheep on 3 day breaks, more even less
soil erosion.
swedes all direct drilled 3 day stay on top
of ground.

Don't start the tracks - bulkage laid out

Putting more nitrogen on than 3/4 yrs ago
→ clover root weevil
→ good clover swards 200 units N
= 400 kg/ha.

Planted more trees / shelter than cut down

Future view.
→ sensors / data / science

→ value not volume
→ people pay more for food?

→ less mono culture systems.
→ collaboration to mitigate

Limit setting by catchment - forget these rules

Summary. Read submission.

Desired outcome

→ a business management plan
stock type, rate, environmental impacts
feed etc maps etc.

→ 10 yr consent

→ if farming practice changes significantly
go back renew consent.

→ compliance like GST, Tax, Wages } responsibility of business subject to audit

→ keep it simple

→ scientific data over longer time frame

→ set the parameters based on outcomes
don't tell us how to farm

→ give technology + new science a chance
to catch up.

→ in it together urban + rural co dependent

→ Southland first