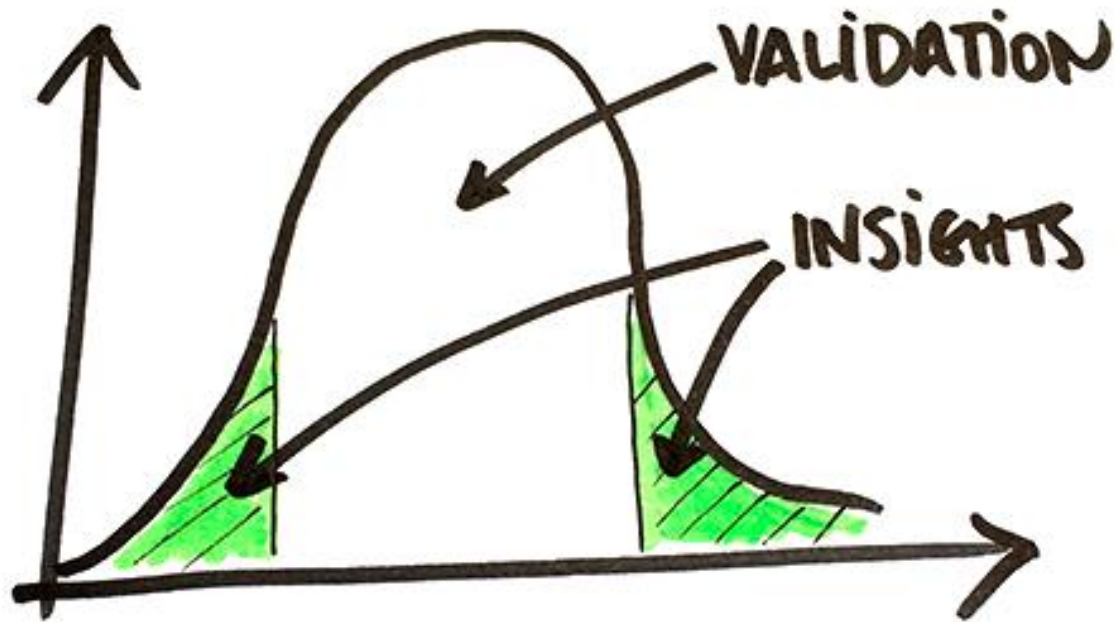


Strategic management of agricultural and life sciences research organisations – interfaces, processes and contents







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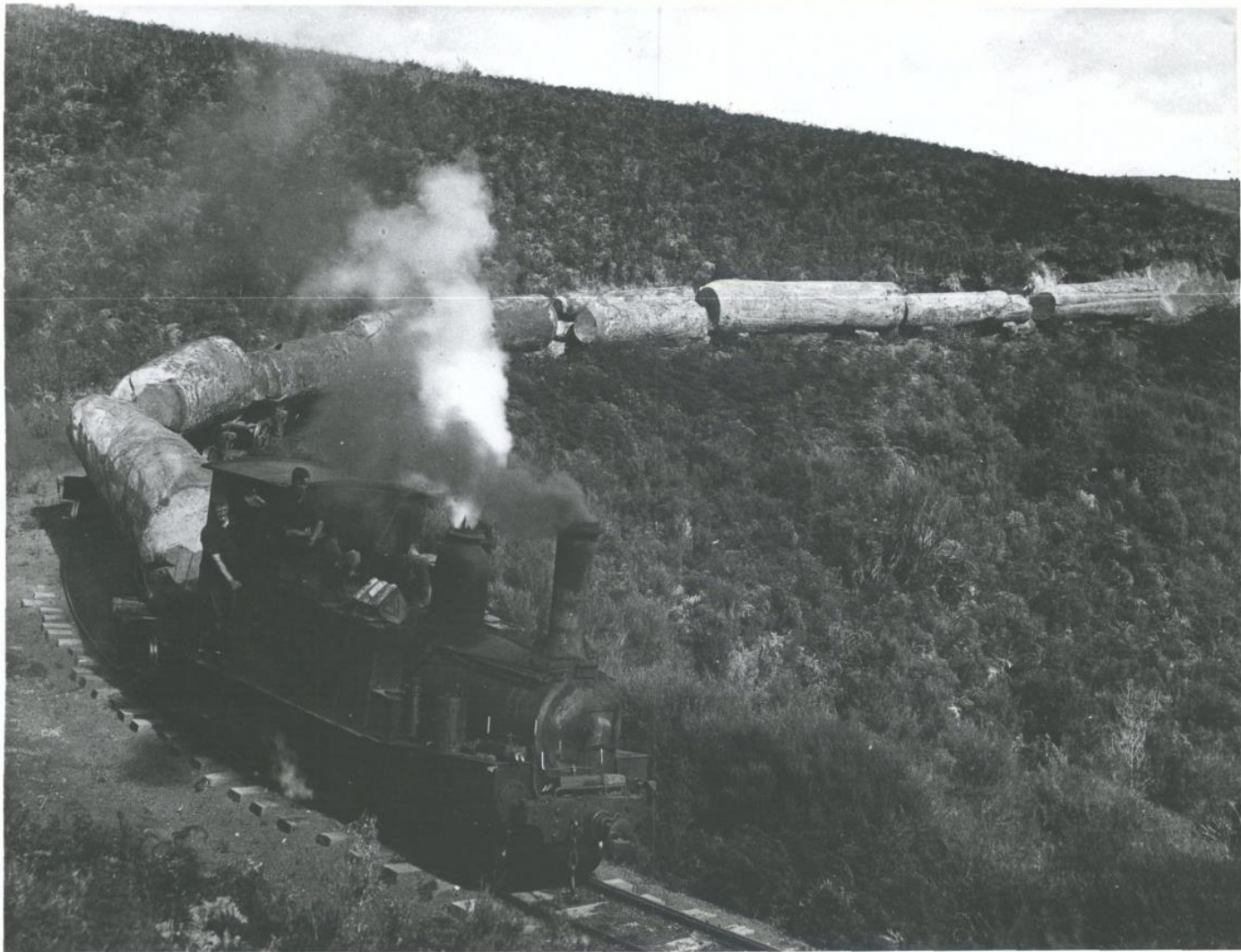






And I'm going to give it to you if you
hold your breath just for a moment...
I can smell the uranium on it as you
lean towards me.

(David Lange)







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BRITAIN WILL ASK TO JOIN EEC

Mr Macmillan "not confident, but hopeful" of entry

OUR DUTY TO EUROPE

By NORMAN SHRAPNEL, our Parliamentary Correspondent

Mr Macmillan, a weary-looking father figure, at last held out his hand yesterday and offered to try to lead the Commons and the country into Europe, if he can find the way. There was a good deal of kicking and screaming—the phrase was Mr Gilbert Longden's from the Conservative side of the packed and excited House—and this was to be expected.

The cries of "shame" stabbing through the cheers when the Prime Minister announced that we are making formal application to join the European Economic Community came from both sides. So did the portentously eager applause when he insisted that we shall not take the final step unless our Commonwealth and other obligations can be reconciled, for otherwise the "loss would be greater than the gain."

Mr Macmillan made it clear that now, after his long contemplation, he wants to go in. He also made it clear why. It might have been a European political community he was talking about. He spoke of the struggle for freedom, and said it was both our duty and our interest to add to Europe's strength in that struggle.

He spoke solemnly, to Labour and Tory questioners alike, of what might happen if we find that we cannot go in after all. As for his own idea of the chances of success, he told Mr Grimond that he was "not confident, but hopeful."

It was a memorable day in the Commons all right, bursting with history and drama as vehement, untidy, and sensational as anyone could hope to avoid. Yet how could it have been avoided? There was Europe, economic or political or however you chose to see it. Here were a lot of people who, in spite of the Liberals and Mr Longden, and many others who had been converted long before Mr Macmillan saw the light, were not at all sure that they wanted to go.

Some were sure they did not want to go. These were the kickers and screamers, and none kicked and

protested against what he saw as Mr Macmillan's "laughs and smirks." If Mr Macmillan had indeed anything to smile about—and he was studiously mild in his reply to the ferocious member for Yarmouth—it was over the obvious embarrassment that Mr Fell's outburst had caused to the more temperate opponents of the Common Market policy in the Conservative Party.

It was easy to be more temperate than Mr Fell, and still tough enough to show how much they worried. There was the ever persistent Mr Turton, for instance, who wanted to know why we were not proceeding on that article in the Treaty of Rome which allows for a looser association. Mr Macmillan handled him by saying that this would give us all the economic difficulties without giving us any influence in Europe.

Risks very great

Time and again he made this political point. He said it to Mr Walker-Smith—another ex-Minister of Health,

Labour may not vote

MOTION ON LINK WITH EUROPE

By FRANCIS BOYD, our Political Correspondent
The Government will ask both Houses of Parliament tomorrow to carry motions in these terms:

"That this House supports the decision of Her Majesty's Government to make formal application under Article 237 of the Treaty of Rome in order to initiate negotiations to see if satisfactory arrangements can be made to meet the special interests of the United Kingdom, of the Commonwealth, and of EFTA; and further accepts the undertaking of Her Majesty's Government that no agreement affecting these special interests, or involving British sovereignty will be entered into until it has been approved by this House after full consultation with other Commonwealth countries by whatever procedure they may generally agree."

Labour's "Shadow Cabinet" met last night to consider Mr Macmillan's statement and the Government's motion and to decide what advice to give to a special meeting of the Parliamentary Labour party today. Labour may decide not to oppose a motion which leaves final authority with the House of Commons, but may also decide not to vote for it.

A precedent
Labour could find a precedent for abstention in the conduct of Sir Winston Churchill when, as Leader of the Opposition, he advised his party to abstain from voting on the Bretton Woods agreement just after the war. (His advice was ignored by about one third of his supporters, most of whom voted against with a handful voting for it.)

Mr Jo Grimond, the Liberal leader, and his colleagues who have long advocated Britain's membership of the European Economic Community, tabled last night this addition to the Government's motion: "but regrets the gross miscalculation and delay by the Government over the last three years which has now made it far more difficult to obtain adequate terms for agriculture and the Commonwealth and has caused this country to forfeit the leadership of Europe."

Those Conservatives who have been most reluctant to contemplate Britain's entry into the Community are



"Seven" to discuss merger with Common Market

DANES FOLLOW BRITAIN'S EXAMPLE

From RICHARD SCOTT, our Diplomatic Correspondent

The Prime Minister's Commons statement announcing Britain's intention to apply for membership of the European Economic Community was immediately welcomed officially yesterday in each of the six EEC capitals.

With the exception of France each of the Six had already made clear their hope that Britain would decide to join their community.

It is assumed that it is the more hesitant attitude of France that is the reason for the expected meeting in the near future between Mr Macmillan and President de Gaulle.

The European Free Trade Association (Britain, Denmark, Norway, Sweden, Austria, Switzerland, and Portugal, with Finland an associate member) also welcomed the Prime Minister's statement yesterday. A statement issued yesterday that the EFTA Geneva headquarters stated that the EFTA Governments considered the decision of the British Government

FATHER, 2 SONS DROWNED

Riverside picnic

A father and his two sons were found drowned in the river Yare at Whittingham, Norwich, last night.

They were Mr Evan Daniel, aged 40, of Lintock Road, Norwich, Robert, aged 8, and Barry, aged 4. Mr Daniel worked for a local bread company.

Apparently the boys had gone to the river for a picnic with their father. Fishing rods were found with clothing on the bank.

There are two other children in the family, both daughters under 2. A police spokesman said late last night that inquiries were continuing. The police were not prepared to make any statement. The spot where the three were drowned is more than half a mile from the nearest road.

Two lose lives attempting to

MR ST CLAIR ARRIVES

Boycott by Labour

By our Parliamentary Staff

Labour members walked out ostentatiously leaving the Opposition back benches almost completely empty when Mr Malcolm St Clair was introduced yesterday as the new member for Bristol South-east. Conservative members on their side, though there in force, seemed too exhausted emotionally to offer much more than a token cheer of appreciation.

Their exhaustion came, of course, from the Prime Minister's momentous announcement on the Common Market but perhaps also the procedural rigmarole which was necessary before Mr St Clair could take his seat, had also deadened the atmosphere. In the event it was a disappointing occasion uninvited only by an ingenious set of points of order from Mr Silverman—"I'm sorry to be persistent"—which had Mr Speaker on his toes.

The Speaker first announced that he had received a certificate from the Judges who heard the Bristol South-east election petition. The Speaker repeated their findings amid rumblings of Labour anger, and quickly the points of order followed. Mr Silverman, needless to say, wanted the motion due to be moved by the Government Chief Whip to be debated.

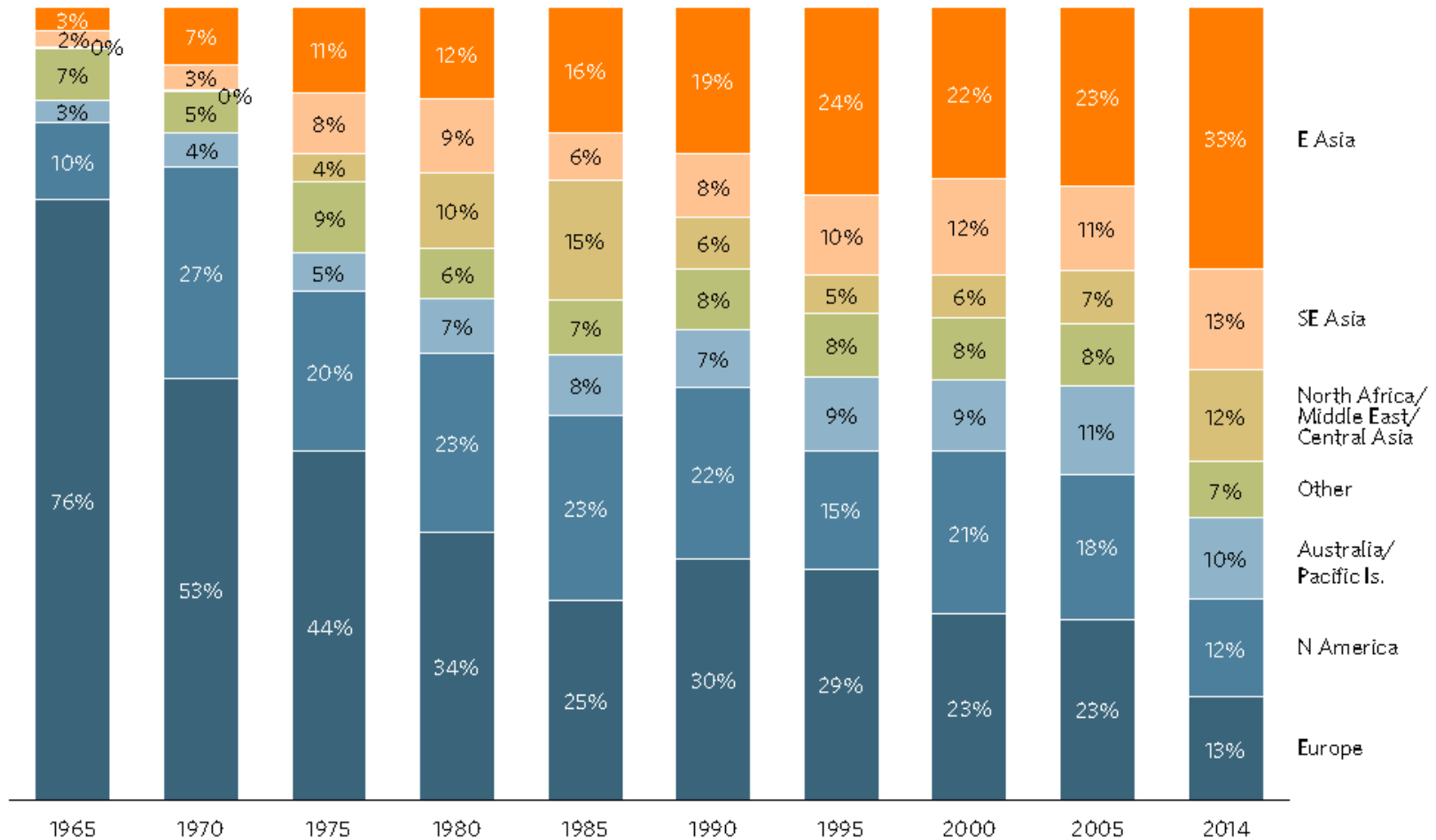
History repeated

It was "utterly ridiculous and indefensible" that a motion in two parts should be voted on singly, without any discussion. The Speaker stuck by precedent, and finally he had to resort to the tactics of putting out the order on the last similar occasion in 1958 it was Mr Silverman who had raised very similar objections, and had been overruled in exactly the same way.

The formal motion was moved that the Clerk of the Crown should attend and make an amendment to the roll of members by substituting the name of Mr St Clair for that of Mr Wedgwood Benn. Naturally a division was called and the Establishment won this by the fairly narrow majority of 225 votes against 145. The Clerk obediently attended and in a moment Mr St Clair himself was standing at the Bar of the

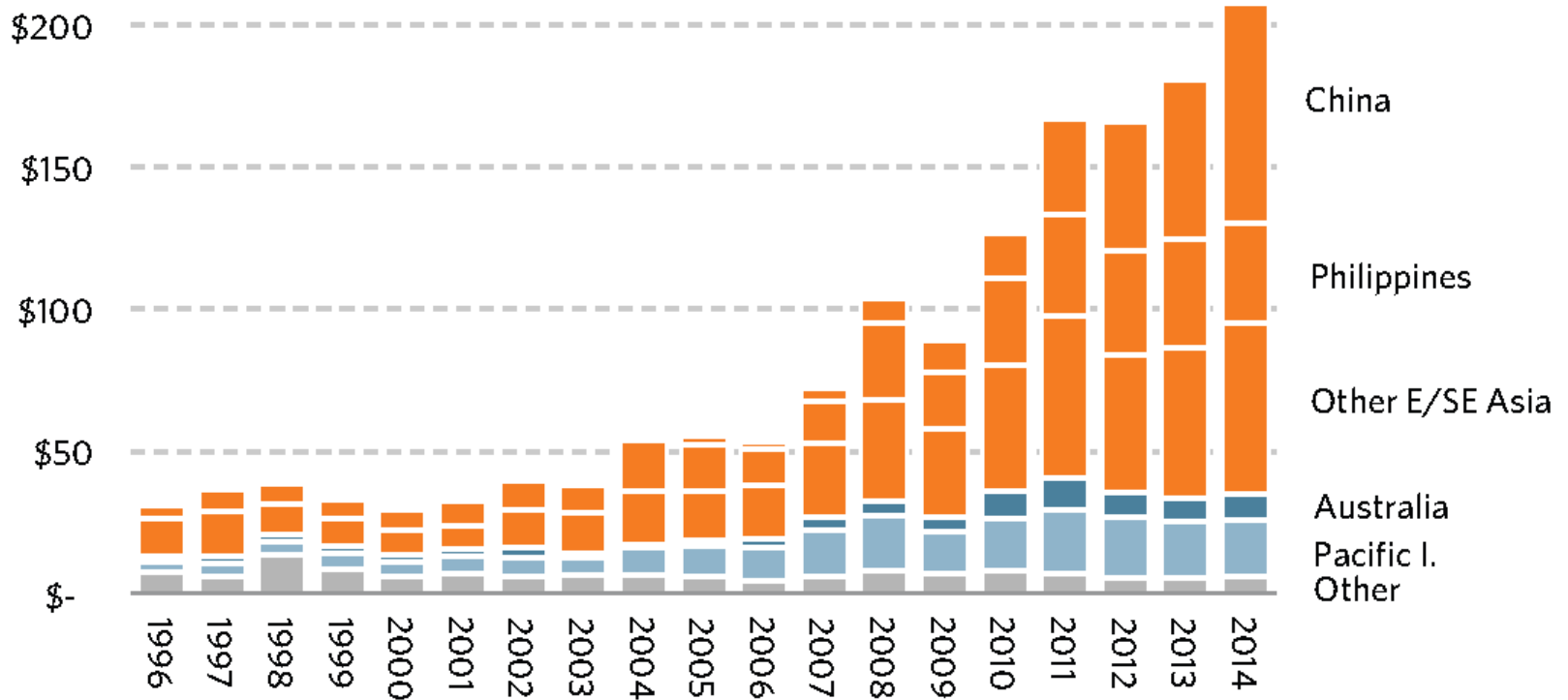
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% of value; 1965-2014



NZ UHT MILK/CREAM (HS0401) EXPORT VALUE

US\$m; 1996-2014







impact

noun

/'impakt/

The long term change or benefit to the economy, society or environment that goes beyond the contributions to academic knowledge.

Research and Development Portfolio

Strategic Research
10 - 15 years
H3: \$30M

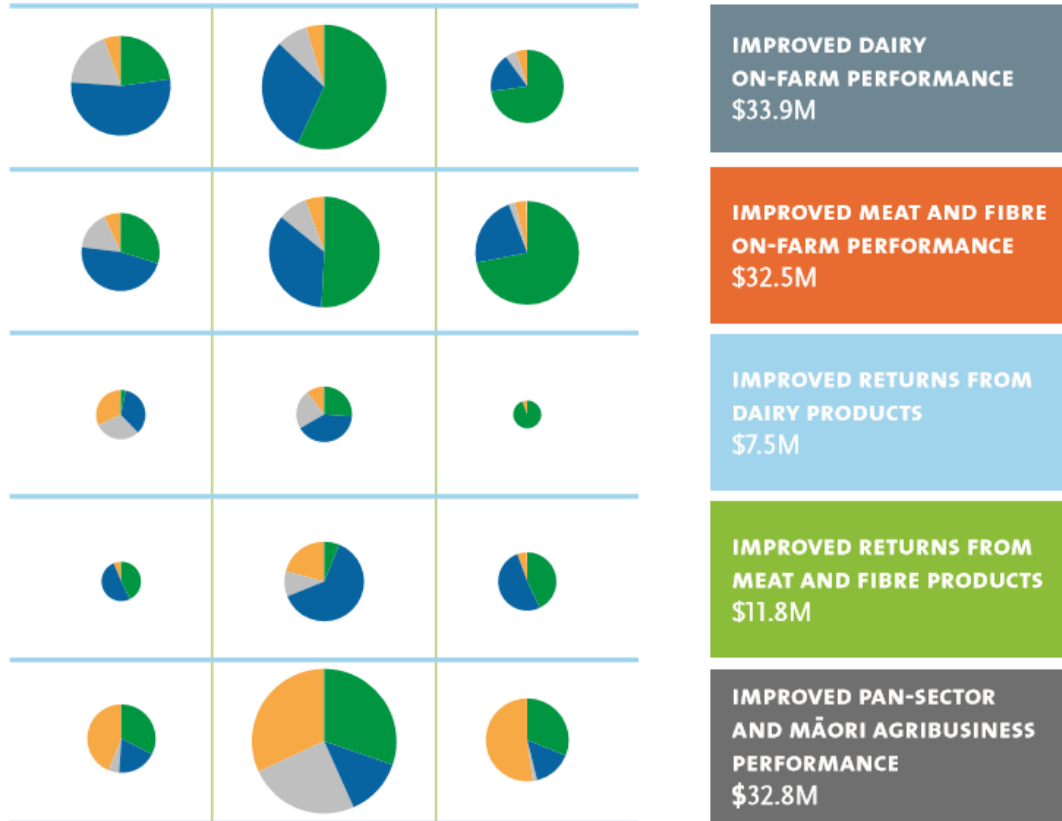
Applied Research
3-5 years
H2:\$57M

Product & Knowledge Development & Transfer
1-2 years
H1:\$32M

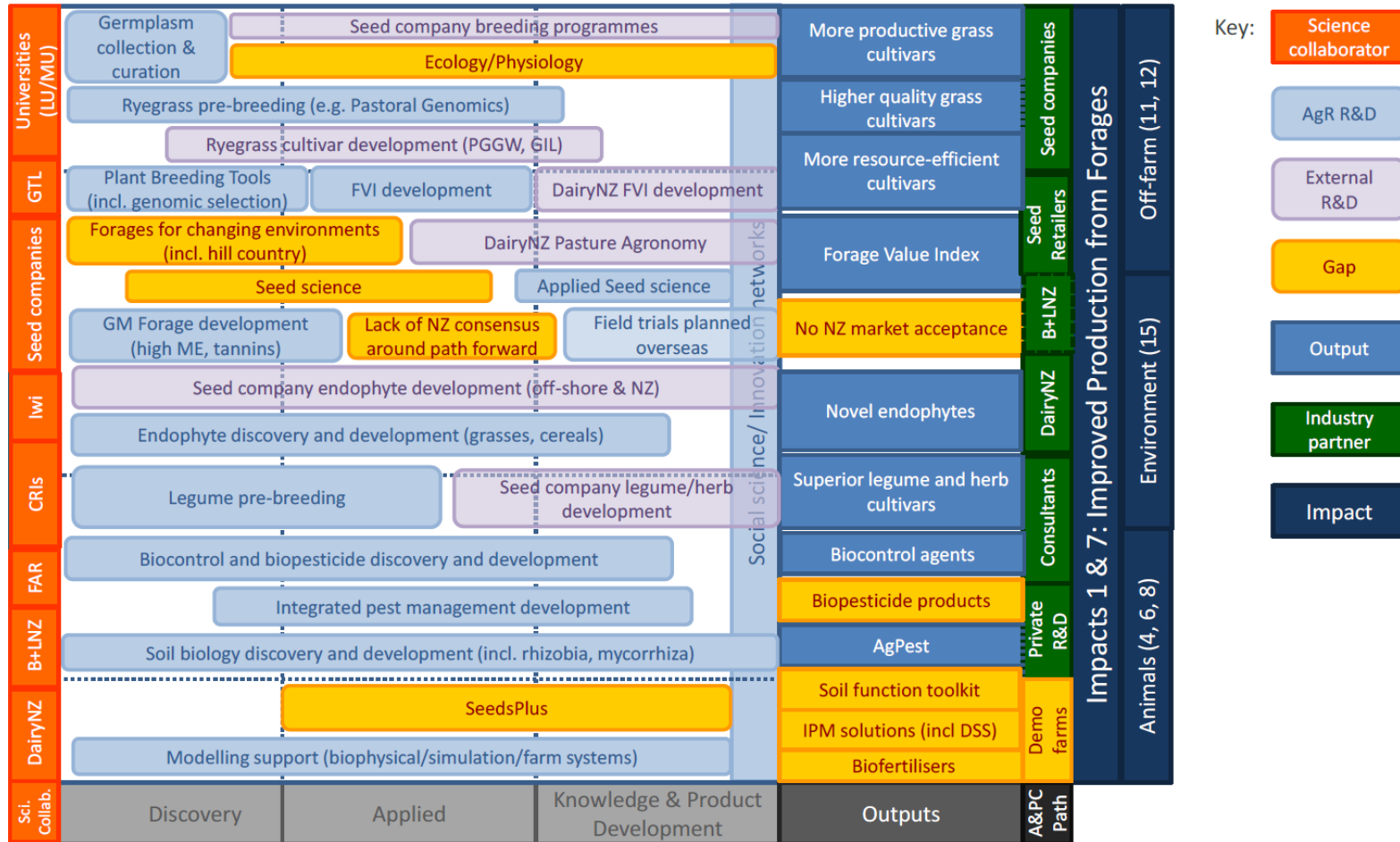
Key:
Other Govt
Govt-MBIE



Commercial
Core



Forage Innovation Pipeline



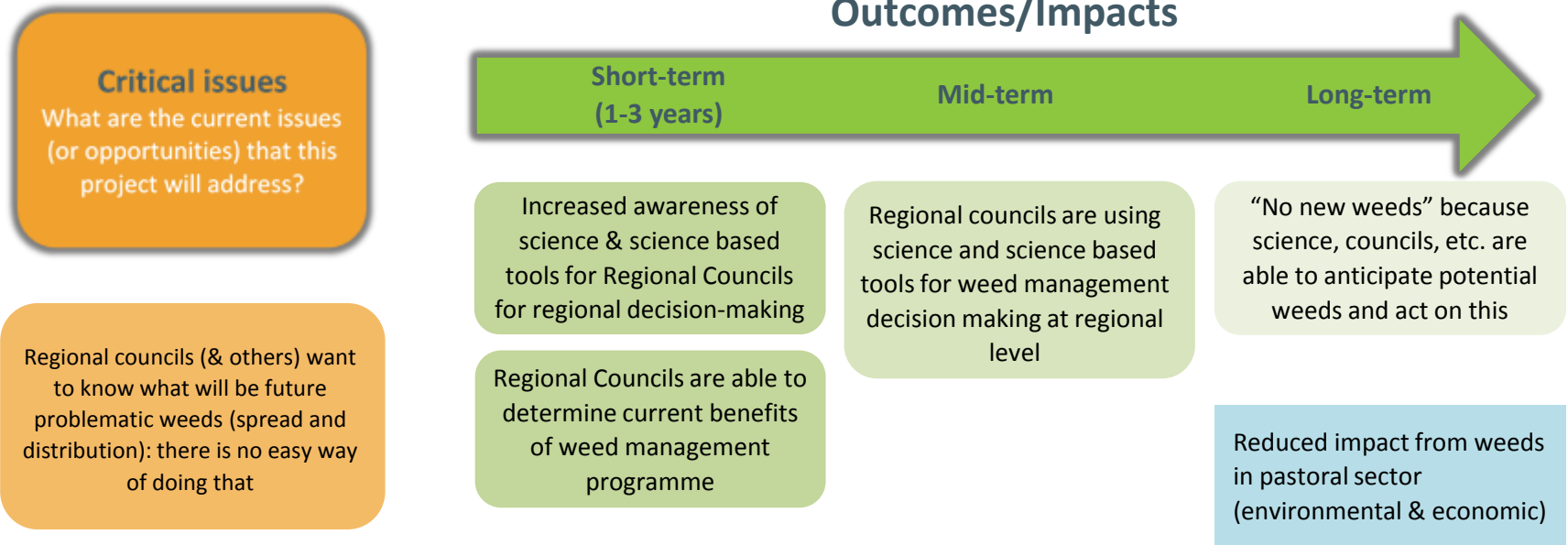
Impact Planning Tool

Transforming hill country using forage shrubs

Stakeholders/ Collaborators	What is the role of this stakeholder/collaborator in identifying the opportunity or need for the project/science?	What is the role of this stakeholder/collaborator in developing the solution(s)?	What is the role of this stakeholder/collaborator in the delivery/transfer of solutions?	What is the role of this stakeholder/collaborator in ensuring impact into the future?
	<i>During project</i>			<i>Post-project</i>
<i>Name:</i> AgResearch	<input checked="" type="checkbox"/> Major role <input type="checkbox"/> Minor role Responded to industry push and hill country farmers by identifying science gaps and opportunities	<input checked="" type="checkbox"/> Major role <input type="checkbox"/> Minor role Developing and implementing science plan, and interacting with stakeholders to ensure needs are met	<input checked="" type="checkbox"/> Major role <input type="checkbox"/> Minor role Publications Through advisory group Present information and industry and scientific forums (Using social researchers to assist with uptake to adoption barriers)	<input type="checkbox"/> Major role <input checked="" type="checkbox"/> Minor role Develop and implement phase 2 of research which will include on-farm trials etc
<i>Name:</i> Beef + Lamb NZ	<input checked="" type="checkbox"/> Major role <input type="checkbox"/> Minor role Options for levy payers in hard hill country to keep farming	<input checked="" type="checkbox"/> Major role <input type="checkbox"/> Minor role <ul style="list-style-type: none"> Co-developing and advising on the science to ensure meeting farmer needs Co-funders (potential) Advisory Group member 	<input checked="" type="checkbox"/> Major role <input type="checkbox"/> Minor role <ul style="list-style-type: none"> Translation and communication of results to farmer audience – principles, tips, management etc Field days 	<input checked="" type="checkbox"/> Major role <input type="checkbox"/> Minor role Want to see and evaluate changes on farm – continuation of implementation of knowledge with levy payers
<i>Name:</i> Hawke's Bay Regional Council	<input checked="" type="checkbox"/> Major role <input type="checkbox"/> Minor role Concern about the management of landscaped in their jurisdiction; farmers have viable options to maintain soil and slopes	<input checked="" type="checkbox"/> Major role <input type="checkbox"/> Minor role <ul style="list-style-type: none"> Co-developing and advising on the science to ensure meeting farmer and council needs Co-funders (potential) Advisory Group member 	<input checked="" type="checkbox"/> Major role <input type="checkbox"/> Minor role Facilitating field days Translating and packaging of science information for farmer and council audience	<input checked="" type="checkbox"/> Major role <input type="checkbox"/> Minor role Source of information about use of research – in particular sustainable land management and land practices e.g. incorporate into LEPs
<i>Name:</i> Whakaki Lake Trust	<input type="checkbox"/> Major role <input checked="" type="checkbox"/> Minor role Goals may align with goals for sustainable land management. NB – need to confirm their goals	<input type="checkbox"/> Major role <input type="checkbox"/> Minor role Citizen science to assist with data for research; sounding board; two way knowledge exchange	<input checked="" type="checkbox"/> Major role <input type="checkbox"/> Minor role Demonstration role/ early adopters	<input checked="" type="checkbox"/> Major role <input type="checkbox"/> Minor role Point of knowledge/ early adopters/ demonstrate value on a larger scale
End User Hill Country Farmer	<input checked="" type="checkbox"/> Major role <input type="checkbox"/> Minor role Options for profitable farm systems in hill country that are environmentally sound (few existing options)	<input checked="" type="checkbox"/> Major role <input type="checkbox"/> Minor role <ul style="list-style-type: none"> Key farmer reps on advisory groups. Major role in future adoption and direction of science (Alan Coster; Rick Bourke, Crowfoot TBC, Warwick Lissaman TBC) 	<input type="checkbox"/> Major role <input checked="" type="checkbox"/> Minor role Informal networks and demonstrations; may emerge during the project	<input checked="" type="checkbox"/> Major role <input type="checkbox"/> Minor role Demonstration on farm
Unintended Consequences				
What are the risks that may reduce or stop you achieving impact? E.g. loss of key stakeholder involvement				
Expectations are not managed and people won't perceive value for money – mitigate through good communication and having key stakeholders involved from start and all the way through.				
Dis-services could occur – biosecurity risk assessment is being done as part of this; literature suggests it will work				

Evaluation Planning

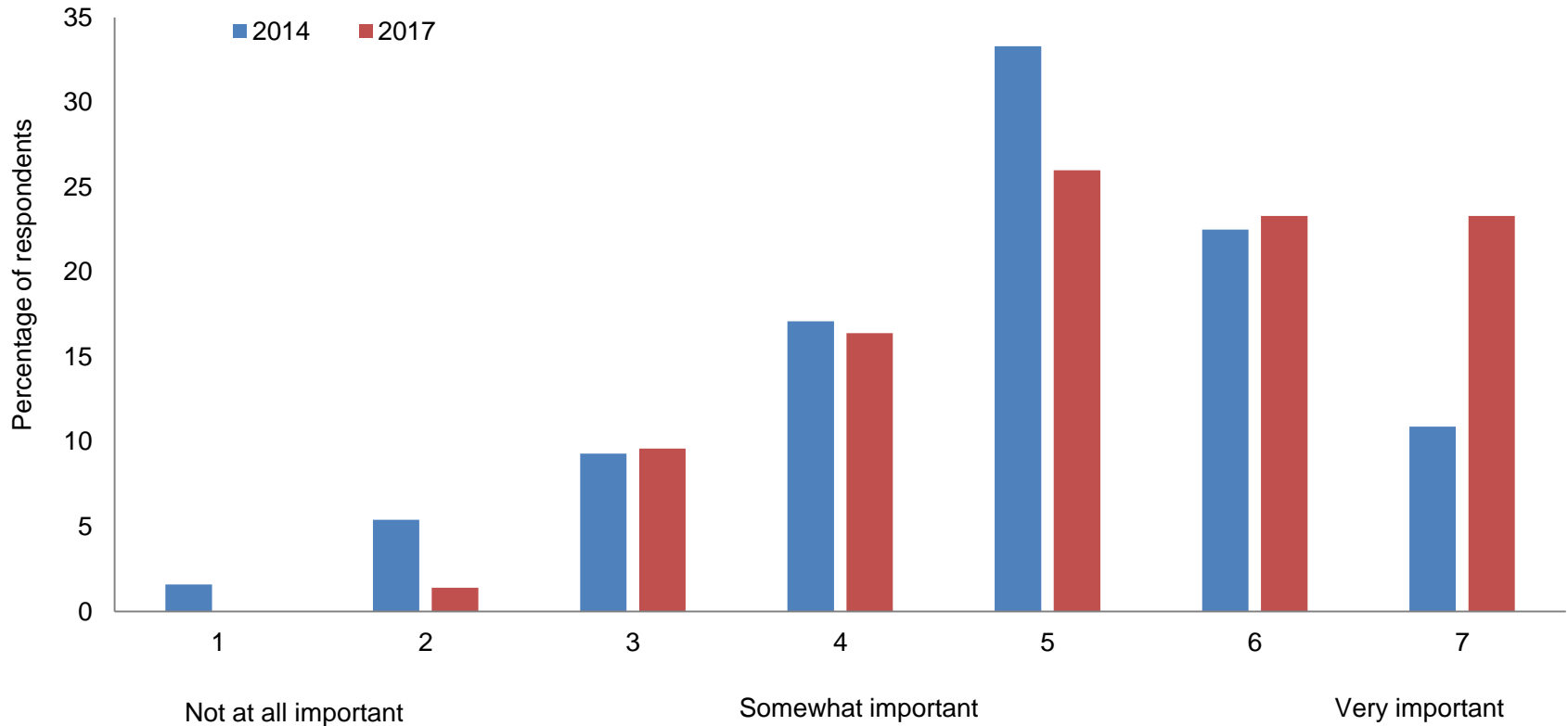
Outcomes/Impacts



Outcome/Impact	What is to be measured?	Method	When this needs to be done	Who is responsible
Increased awareness of science & science based tools for Regional Councils for regional decision-making	<ul style="list-style-type: none"> - Co-funding - Workshops - Presentations - Field day attendance - Requests for info 	<ul style="list-style-type: none"> - Record keeping - Field day feedback - Ask Bio-managers group 	<ul style="list-style-type: none"> - When it occurs - Yearly summation 	TJ
Regional Councils are able to determine current benefits of weed management programme	<ul style="list-style-type: none"> - Web app hits - Regional Council Users 	<ul style="list-style-type: none"> - Yearly survey - Feedback sheets at events 	Yearly/monthly	RA

Culture change

In evaluating your research projects, how much importance do you place on monitoring and evaluating progress towards the project's long-term intended impact goal?





henry@henryhargreaves.com

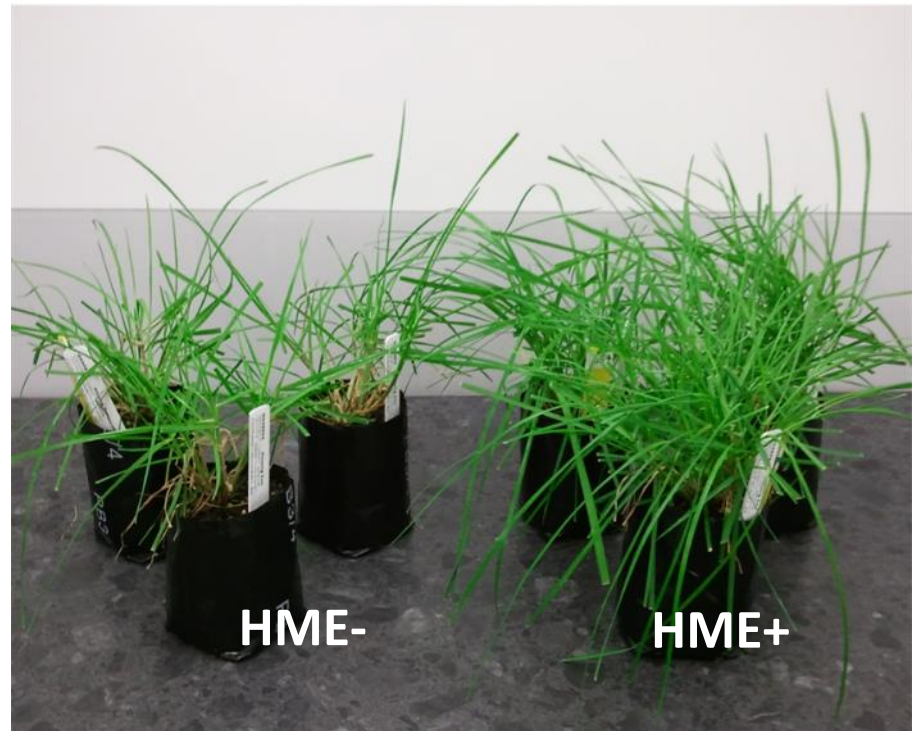
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- 9% better water use efficiency
- 23% less methane from livestock
- Less nitrogen excreted from livestock















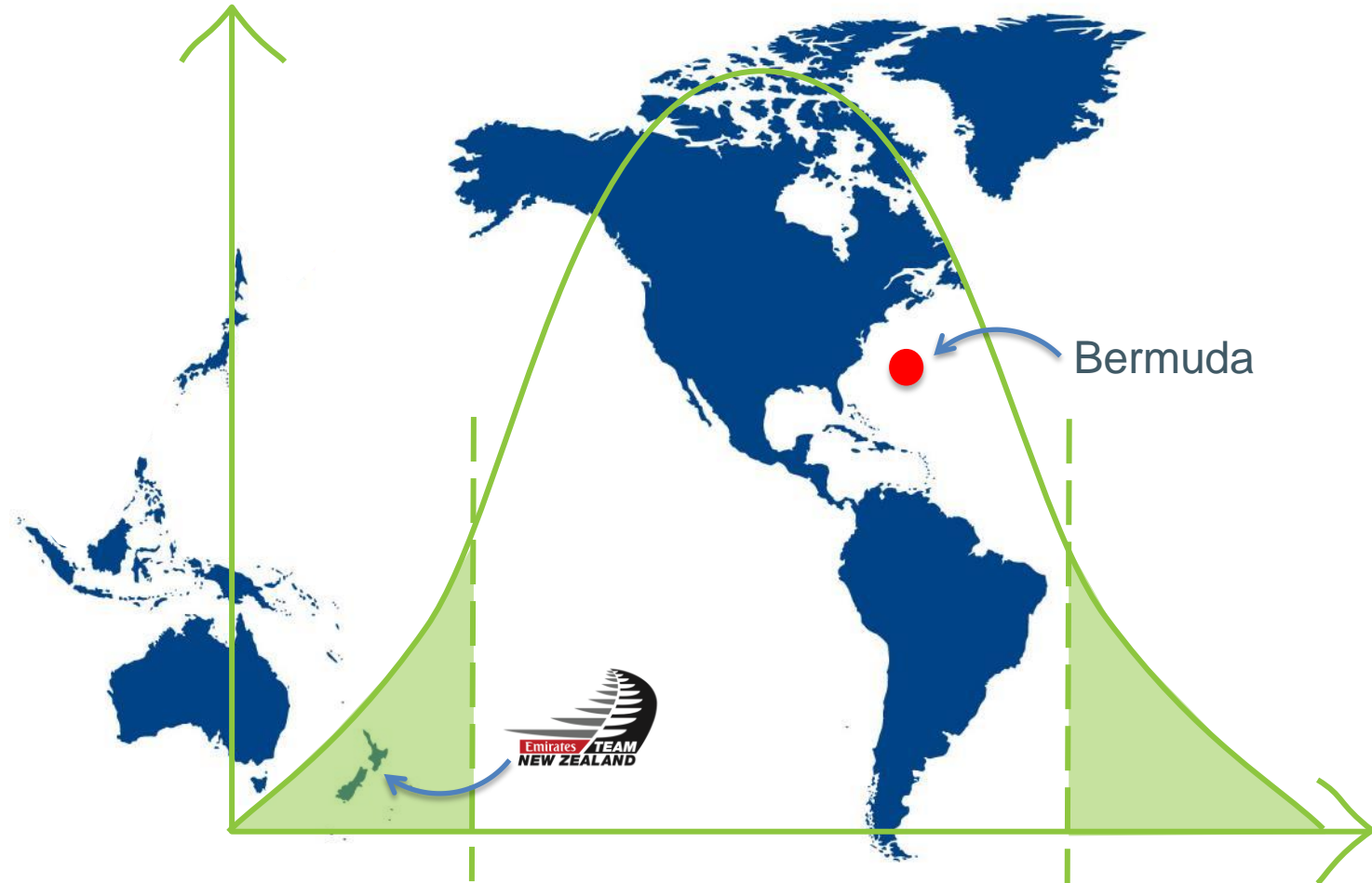
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TUESDAY, AUGUST 16th.
THE R.Y.S. ANNUAL DINNER.
WEDNESDAY, AUGUST 20th.
HIS ROYAL HIGHNESS
PRINCE ALBERT'S CUP,
The Large Class R.Y.S. Category 100 Tons and above. If three more prizes, Multiple August 1st, 2nd, 3rd will be given to the Small Class R.Y.S. Category under 100 Tons, in class of Multiple, Saturday, August 15th.
THURSDAY, AUGUST 21st.
R.Y.S. ANNUAL BALL.
FRIDAY, AUGUST 22nd.
THE R.Y.S. £100 CUP,
Open to Yachts belonging to the Club of St. James, in class of Multiple, August 15th. No Time allowed for Tacking.
Three Yachts must enter and start for each Prize of no Race.
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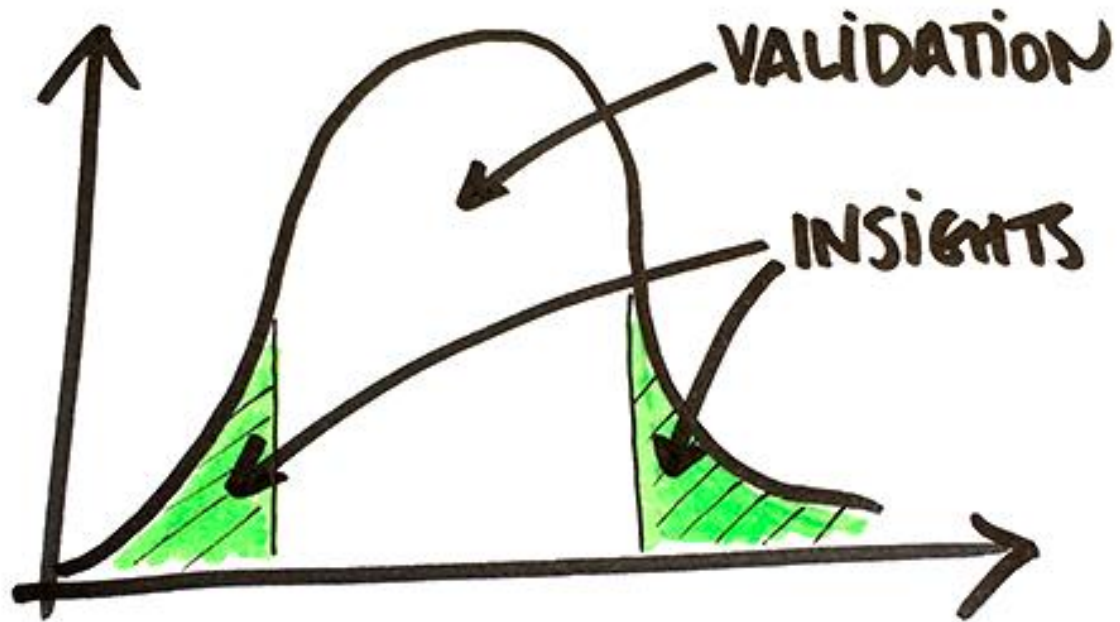












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