



Prosperity for NZ from better Spatial Information

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Spatial Industries Business Association

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Current Situation



- ACIL-Tasman estimates the Spatial Information industry added **A\$6 – A\$12 Billion** of GDP to the Australian economy in 2006-07
- NZ struggles to comprehend the value of *any* information infrastructures - not only spatial (*Landonline is an exception*)
- NZ faces many challenges – economic, climate, energy, health, safety & security...



Annoying stuff

- Government issues major RFT's - usually in December - that get cancelled
- Buyers don't know how to differentiate information products
- Project-by-project approach will not deliver national benefits
- Spatial industry growth hampered by inappropriate purchasing processes
- We need pan-sector collaboration



Spatial Industries Business Assn

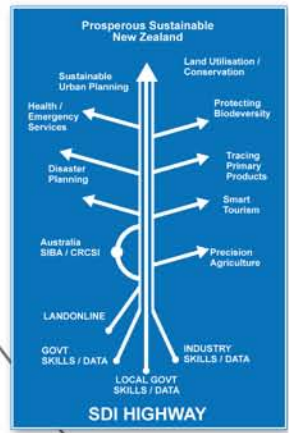
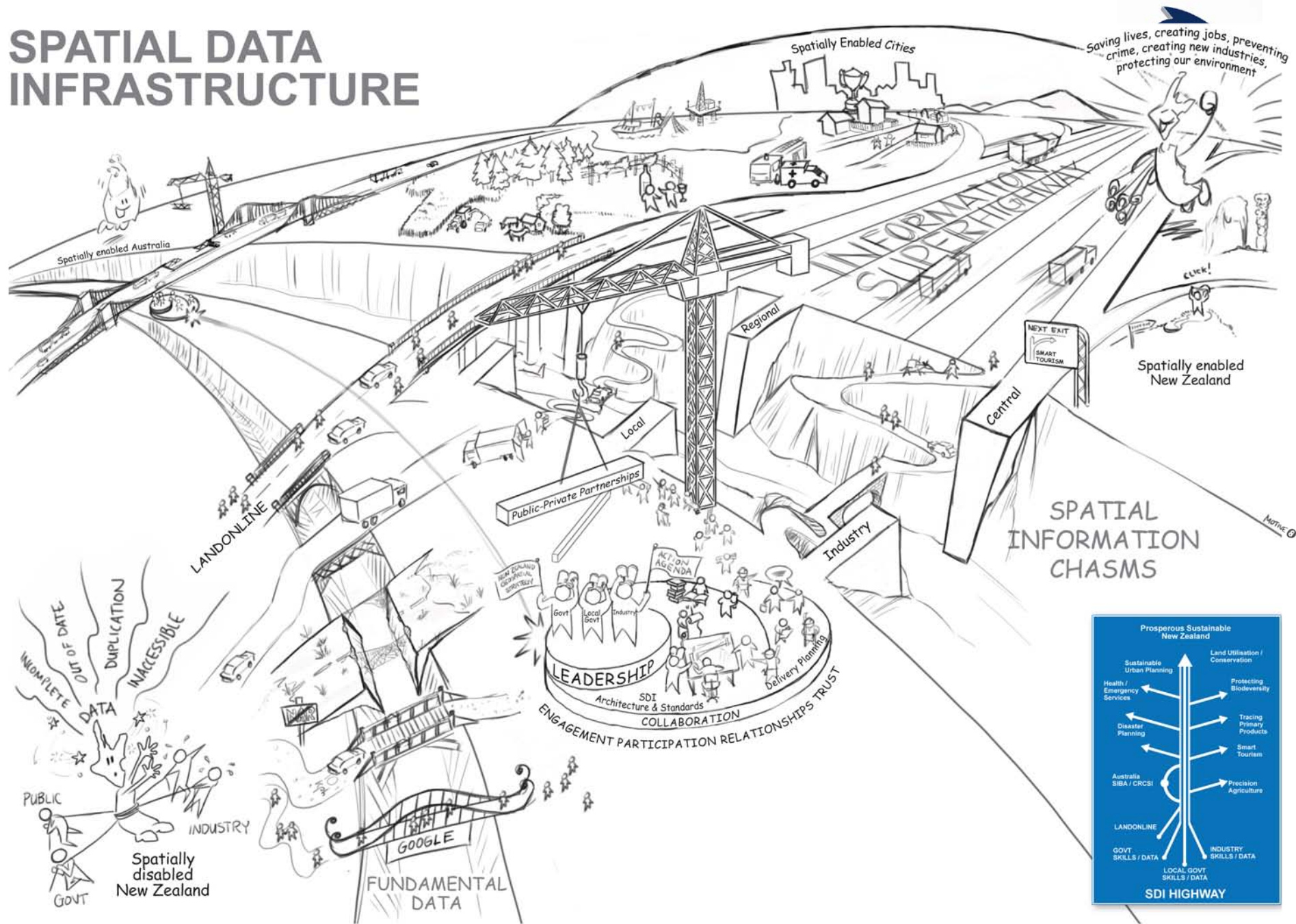
- **Australia** established 2001 > 500 member firms
 1. Uniting the Business Community
 2. Leading the way in the Information Age
 3. Growing the Spatial Information Industry
 - Australian ACIL-Tasman economic study
- **New Zealand** in establishment phase, now “Inc”
 - Private-sector suppliers = **Full Members**
 - Interested parties = **Associate Members**
- NZ ACIL-Tasman economic study by LINZ
- Gary Nairn report thanks to NZTE collaboration
- BIG PICTURE thanks to NZTE

SIBA (AU)



- Lobbying organisation
- Full time CEO
- Board of Directors elected by industry
- Two invited external Directors
- Achieved \$480m funding for spatial work on water rights issues
- Hot on Carbon schemes
- Climate Change policymakers listening

SPATIAL DATA INFRASTRUCTURE



The Big Questions SIBA (NZ) asks



- 1. Where can business changes help improve NZ's prosperity?*
- 2. What changes are needed, and what Spatial Information is needed to help?*
- 3. How will the required changes of Spatial Information be planned?*
- 4. And finally, how will the required Spatial Information be delivered?*

*Where can business changes
help improve NZ's prosperity?*





NZ Business

Outcomes

Business as usual activities

Use land and sea assets productively (and legally)

Provide amenities while encouraging productive land use

Deliver goods and provide services to properties

Develop NZ resources for economic benefits and enjoyment

Support users of Spatial Information and train professionals

Many people making better use of farms, forests, marine resources, etc.

Better community amenities (while letting many entrepreneurs improve their lot)

Efficient "back office processes", and deliveries of goods and services to properties

Live in harmony with our increasingly complex environment

Business entrepreneurs increase economic activity

Decisions about community amenities are better balanced

Many small everyday activities are more efficient

Big NZ problems are being solved e.g. water rights, trade barriers

Changes

Spatial sector economic activity increases, including exports

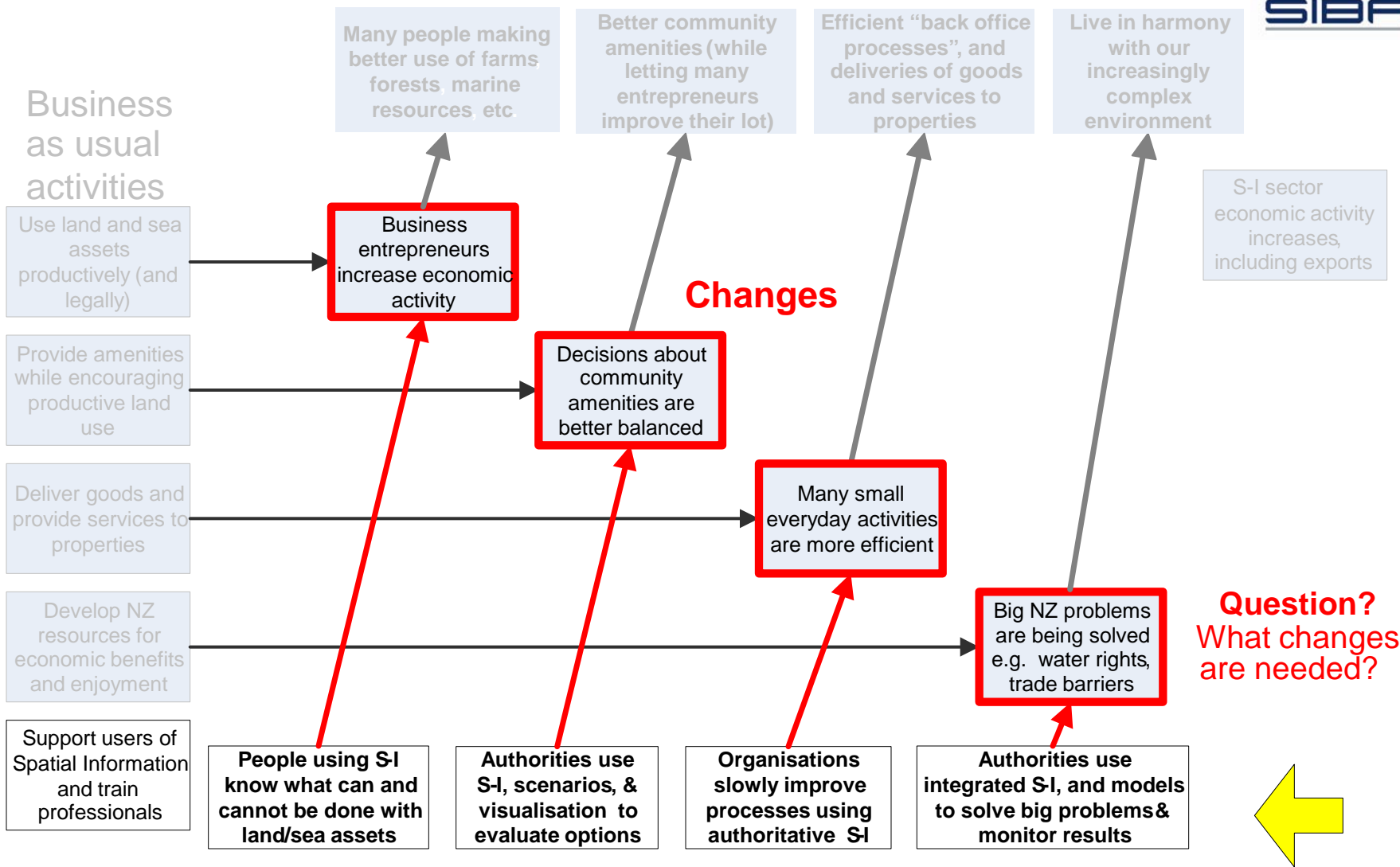
Question?
What changes are needed to accelerate the delivery of the benefits (from 10-25 years to 5-10 years)?



*What changes are needed, and
what Spatial Information is
needed to help?*



NZ Business



*How will the required changes to
Spatial Information be planned?*

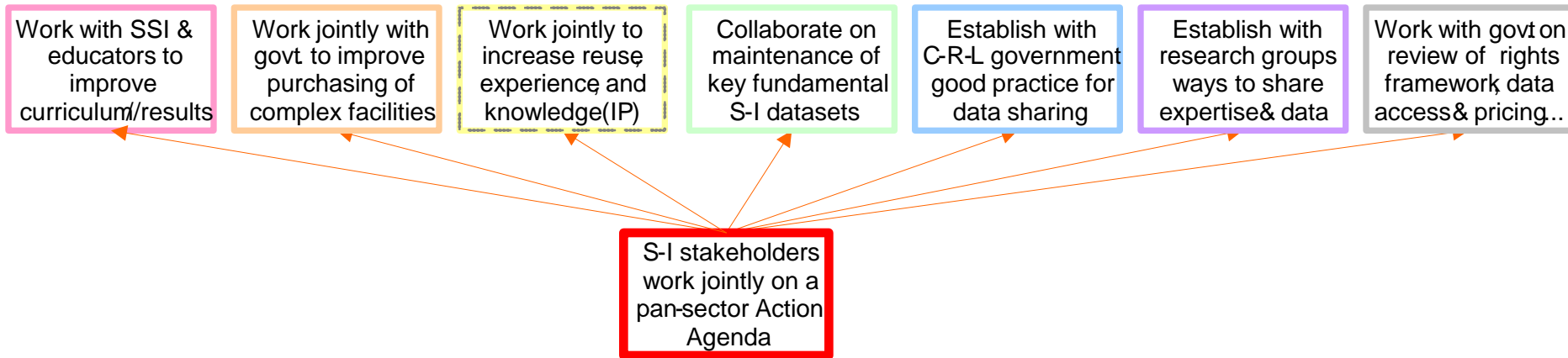




Question:
Who is ready ,
willing, and
able to help on
this journey?



Facilitate achievement through private/public partnerships



Establish a Spatial Sector Action Agenda

- Professional capacity
- Industry capability
- S-I Tools & techniques
- Fundamental SI (data)
- Access to property data
- Monitoring & modelling
- Rights framework

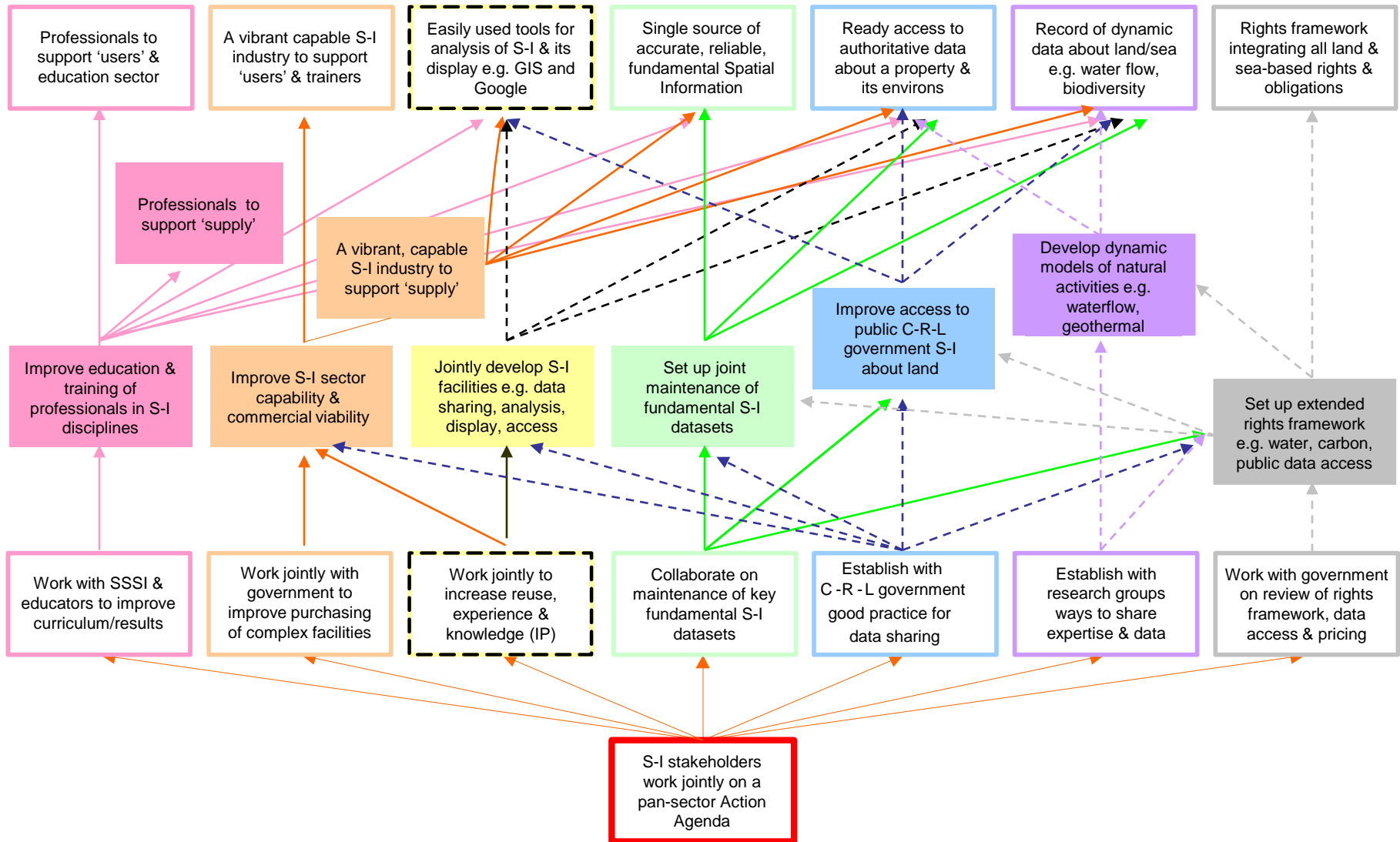


*And finally, how will the required
Spatial Information be delivered?*





Supply Spatial Information, Spatial Information tools, and Expertise





Next steps

- Foundation Members to join SIBA “Inc”
- SIBA member-only meeting on 9th June
- Strengthen Central Govt relationships
- Seek Local and Regional Government collaboration
- Pan-sector Action Agenda summit next Nov or Feb

Can you help?



Ka mate kainga tahi, ka ora kainga rua

There's more than one way to skin a cat

Kohia te kai rangatira, ruia te taitea

Gather the best, reject the bad

Thanks to SIBA NZ Establishment Committee, NZTE, LINZ and SIBA
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