

Lessons learned from reviewing an entire portfolio of energy efficiency & renewables programmes

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What does EECA do?



Home insulation grants

300,000 homes



Business energy management

37,000 tonnes CO2 per year



Appliance standards & regulation

\$50m national savings from new products in the last year



Consumer information

3rd in Public Sector Reputation Index 2016

Why did we review all of our programmes?



**Climate change
mitigation**



**Business energy
productivity**

**What's our contribution?
(now and in the future)**

13 reviews in 4 months



Appliance standards & labelling

Crown Loans

Vehicle Fuel Economy Labelling

Business strategic energy management

Meat & dairy processing efficiency

Residential insulation

Wood Energy South

Consumer information

NABERSNZ

Commercial Building Performance Advice

Energy Star

Fuel Efficient Tyres

Heavy Vehicle Fuel Efficiency

Overall results

EVERYTHING CHANGES

Minor change

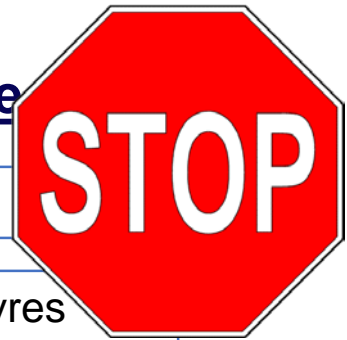
- Appliance standards & labelling
- Crown Loans
- Vehicle Fuel Economy Labelling
- Business strategic energy management
- Meat & dairy processing efficiency
- Residential insulation
- Wood Energy South

Larger change

- Consumer information
- NABERSNZ
- Commercial Building Performance Advice

Discontinue

- Energy Star
- Fuel Efficient Tyres
- Heavy Vehicle Fuel Efficiency



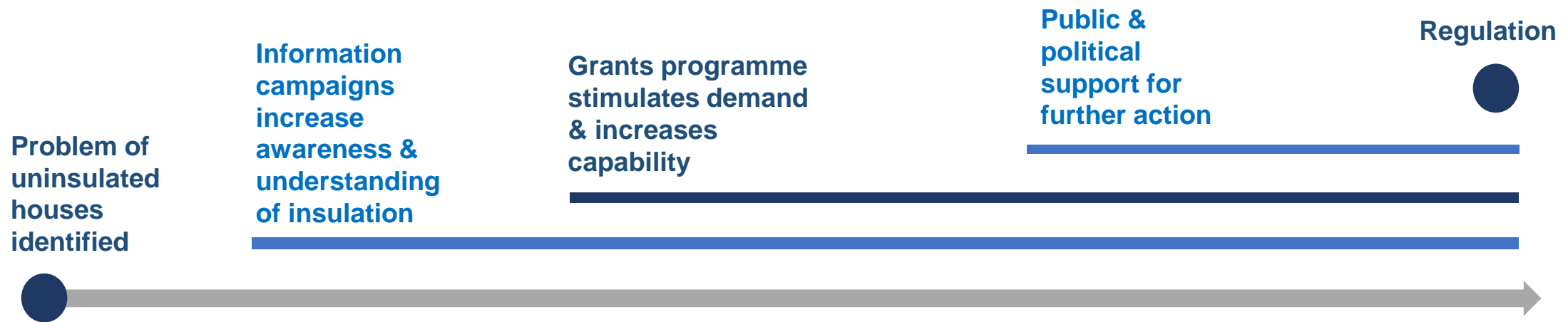
75% of investment high value

Lesson #1



Focus on market transformation

A market transformation journey



Lesson #2



Be ready for **new opportunities**

Fuel Efficient Tyres

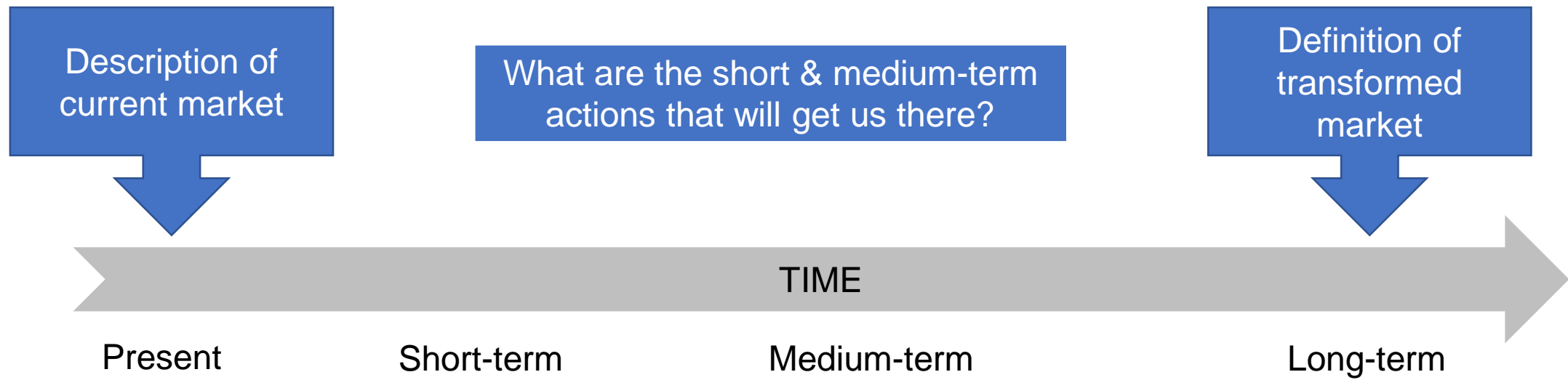


Lesson #3

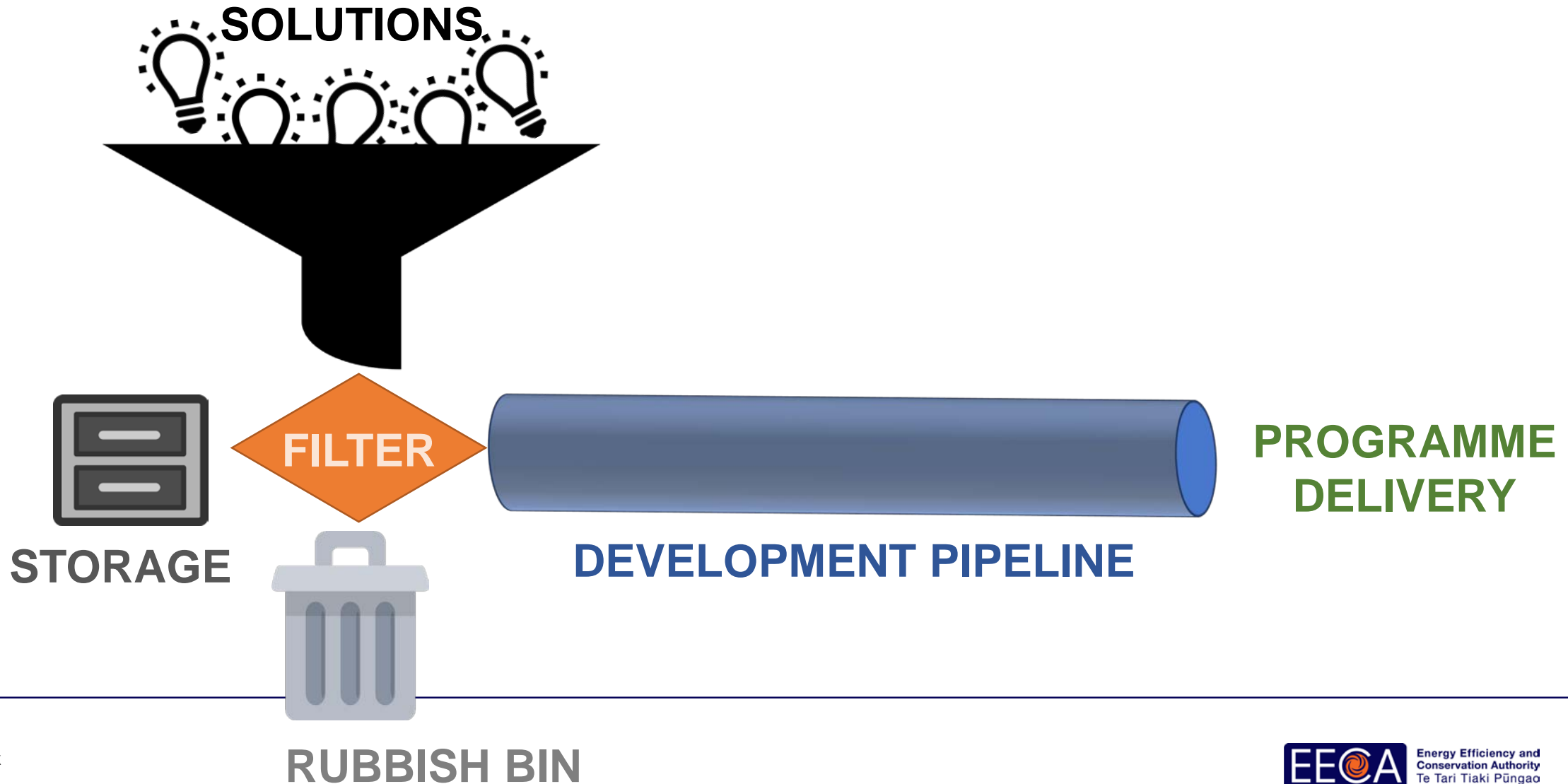


It is **essential** to plan monitoring & evaluation from the beginning

#1 Focus on market transformation



#2 Be ready for new funding opportunities



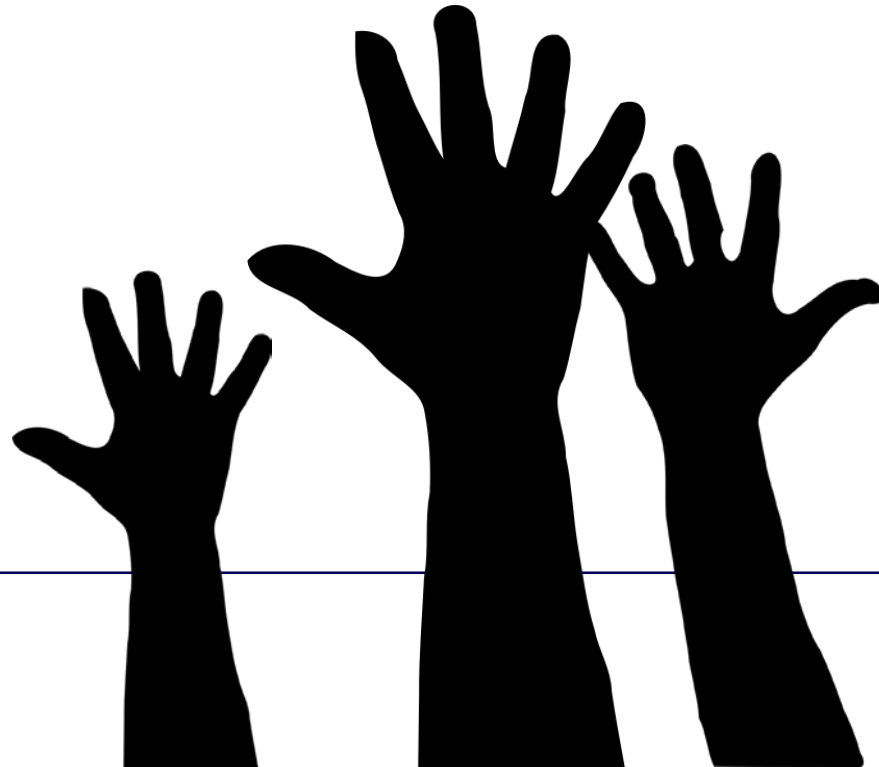
#3 Plan monitoring & evaluation upfront



Questions?



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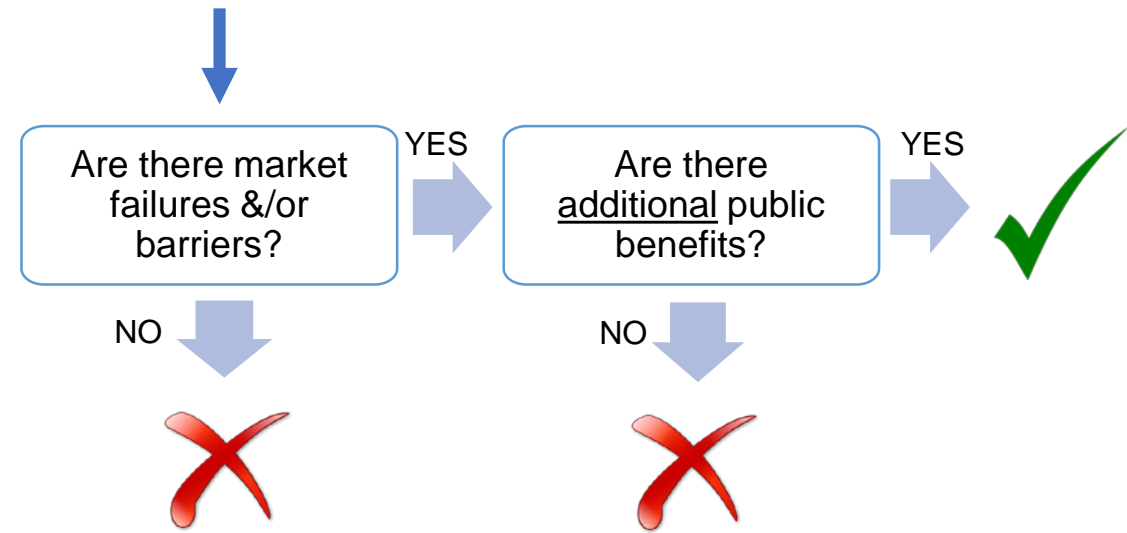
Review framework



- What is the programme?
- What problem is it solving?
- What are the market characteristics?



- Does it fit with government & EECA objectives?





- Intervention logic?
- Programme objectives?
- Other options?
- Potential impact?
- Market capability & incentives?
- Risks?
- Resources?



- What's working/not working?
- Achieved benefits?
- Value-for-money?
- Future plans?



- Mandate, capability & willingness?