

Battery Stewardship Council

Australian Battery Recycling Initiative



Update on the Scheme

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25 Aug 2021

Battery Stewardship Council



Strategic update



Tracking app development process



Stockpiling & Regulatory update



Collection network mapping & support



Accreditation update



Next steps

Battery Stewardship Council



Strategic Update



THE HON TREVOR EVANS MP
ASSISTANT MINISTER FOR WASTE REDUCTION AND ENVIRONMENTAL
MANAGEMENT

MEDIA RELEASE

30 July 2021

AUSTRALIA'S BATTERY STEWARDSHIP SCHEME NOW ACCREDITED

The Assistant Minister for Waste Reduction and Environmental Management, Trevor Evans, today announced that he expects all battery retailers and importers to participate in the newly accredited Battery Stewardship Scheme.

Assistant Minister Evans said that the scheme will triple the battery collection rate over a period of five years and divert 90% of the collected materials from landfill.

“Our current battery recycling rate is just not good enough. Accreditation of the scheme gives both the public and industry assurance that the scheme aligns with Australia’s circular economy principles. **It is the Australian Government’s tick of approval.**

“Accordingly, I am determined to see constructive engagement from all facets of the battery supply and recycling chain with the scheme—we need everyone in the supply chain to play their part in making sure that Australia gets its battery recycling right.

“I am putting all battery importers and retailers on notice that the Government expects them to participate in the scheme to meet their recycling and waste reduction obligations.



**Australian
Government
Accredited
Product
Stewardship
Scheme**

- The Battery Stewardship Scheme was successful in its application to become an accredited Scheme in July 2021
- Accreditation an important milestone for BSC
- Clear directive from Government to industry to participate

Performance measurement framework – draft to be circulated for comment

<p>102</p> <p>MEMBERS</p> <p>26 Financial 76 Associate</p>	<p>%</p> <p>SECTOR PARTICIPATION</p> <p>Importers (by sector) Retailers (by sector) Collection channels Collection points Sorters Recyclers</p>	<p>#</p> <p>BATTERY STEWARDS</p> <p>Total Sector</p>	<p>%</p> <p>CONSUMER AWARENESS</p> <p>Brand Drop off points Safety</p>	<p>KG</p> <p>BATTERIES COLLECTED</p> <p>Total # & KGs By chemistry By application By state/territory By Collection channel</p>	<p>10%</p> <p>COLLECTION RATE</p> <p>Total By state? By sector</p>
<p>#</p> <p>ACCESS</p> <p>Metro Regional</p>	<p>%</p> <p>LANDFILL DIVERSION RATE</p>	<p>%</p> <p>MATERIALS RECOVERY RATE</p> <p>Total By chemistry</p>	<p>T</p> <p>EMISSIONS</p> <p>Tonnes GHG GHG Offsets</p>	<p>#</p> <p>INCIDENTS</p> <p>Fire Safety Button Battery injuries Non-conforming loads Scheme non conformance</p>	<p>\$</p> <p>FINANCIAL</p> <p>Levy collected Rebates paid Cost/benefit</p>

Button Battery Safety Strategy

First draft

17/9/2021

Second draft

24 /9/2021

Final submission

29/9/2021

Button Battery Safety Strategy Objectives

1. Develop handling and storage container protocols to ensure safe and secure management of used button batteries in the home and transportation to collection points.

2. Develop awareness campaign to raise awareness of the risks associated with button batteries and the importance of safe recycling.

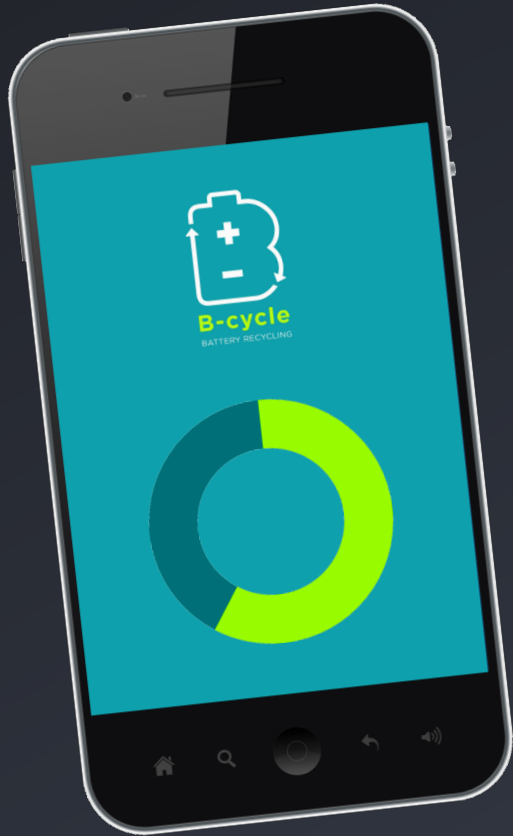
3. Develop an education program to increase awareness and change behaviour to improve button battery safety throughout the button battery lifecycle.

4. Develop performance measurements to evaluate the success of the strategy and improve depending on the need for adjustment and improvement.

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Tracking app development process



A DISCOVERY PHASE

- Scoping
- Evaluation of preliminary data from prequalification process
- Process mapping
- Swim lane evaluation for each rebate category

- ABRI members to provide feedback on process swims (webinar)

Aug- Sept

B DESIGN PHASE

- Software architecture describing functionality & system responsibilities
- Design of integration functionality

- ABRI members to provide feedback on solution design (webinar)

Oct

C IMPLEMENTATION PHASE

- Role out and testing

- ABRI members to participate in testing process (B2B)

Nov - Dec

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Regulatory & stockpiling update

Regulatory & Stockpiles Updates

Demonstrate that batteries are not from stockpiles (unless you have prior consent)

The Scheme is not designed to deal with legacy stockpiles

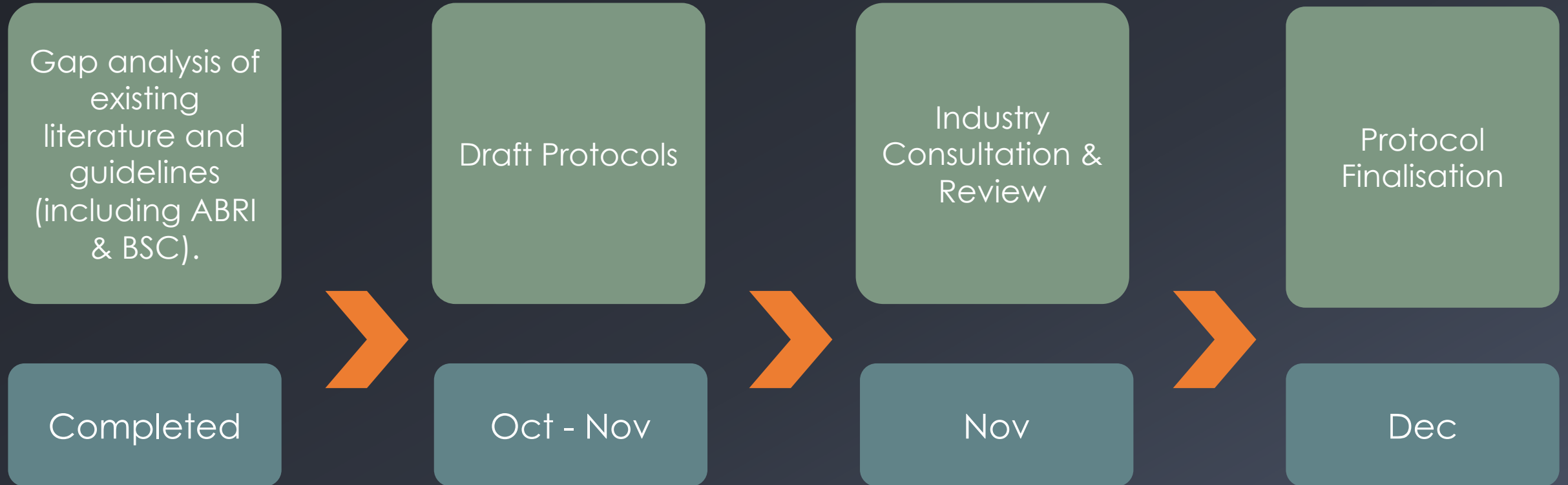
None-the-less BSC still seeks to minimise the risk from stockpiles

Stockpile Strategy

- Work with governments to establish an agreed solution
- Limiting eligibility for rebates to be BSC accredited parties
- Battery Steward Commitment
- Preliminary discussions & pre-accreditation audits
- Work with each accredited member & regulators to develop an action plan if the stockpile declaration is made prior to the start of the Scheme

State & Territory Engagement Update

- Met with all State and Territory Governments
- Discussed stockpiles; regulations; tracking; battery collection programs; scheme design.



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Accreditation update

ACCREDITATION PROCESS FOR COLLECTION NETWORK

PRELIMINARY DISCUSSIONS

MAY
→
JULY

- Facility visit (if COVID possible)
- Collection rate history & partners
- Projections for 2021/22
- Stockpiling declaration

PREQUALIFICATION

AUG
→
OCT

- ISO/AS 5377 /equivalent
- Fires Safety / storage / safety
- Storage declaration
- Cost of service
- Downstream

ACCREDITATION DESIGN

OCT
→
DEC

- Criteria development
- Checklists
- Tools & Templates

ONGOING AUDITS

JAN
→

- System strengths
- Business improvement
- Corrective action process
- Aggregated reporting

ACCREDITATION
IMPLICATIONS

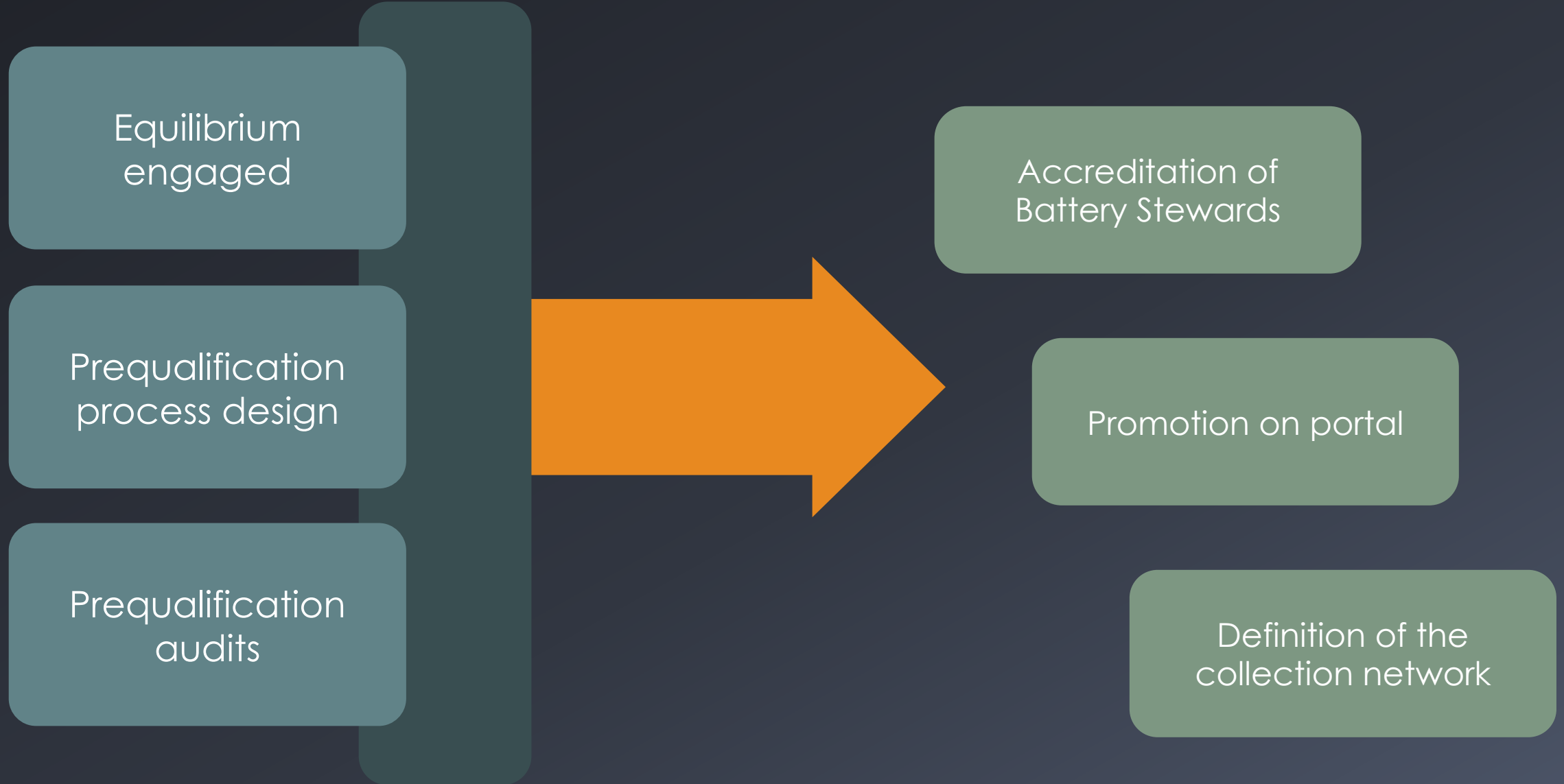
- Responsibility for stewardship outcomes
- Transparency & reporting
- Risk management
- Fiscal responsibility / cash flow management
- Stockpile management
- Industry development & expansion

BSC

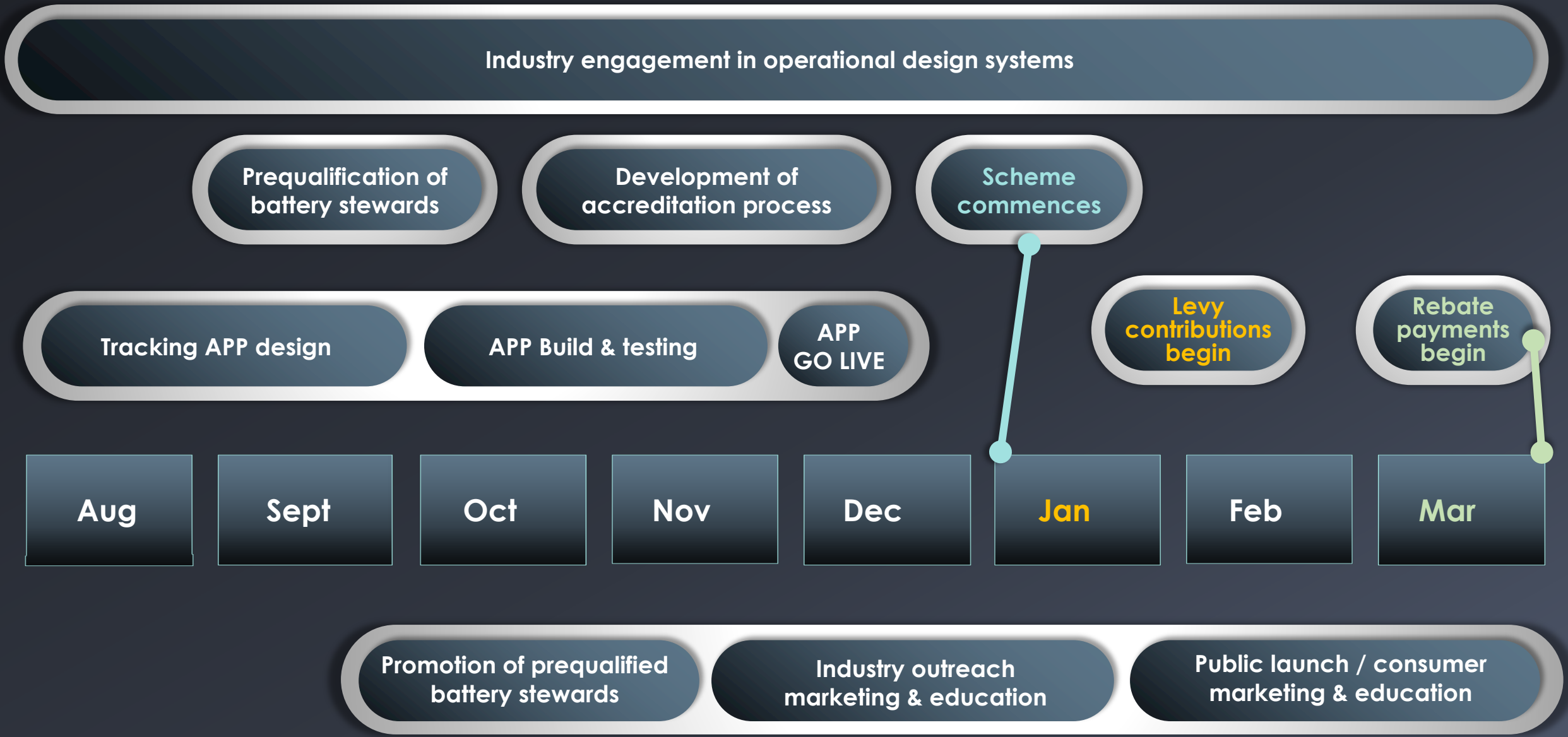
Members

- Will assist with demonstrating legal compliance
- Will assist with reducing risks
- Access to best practices
- Business improvement
- Access to rebate

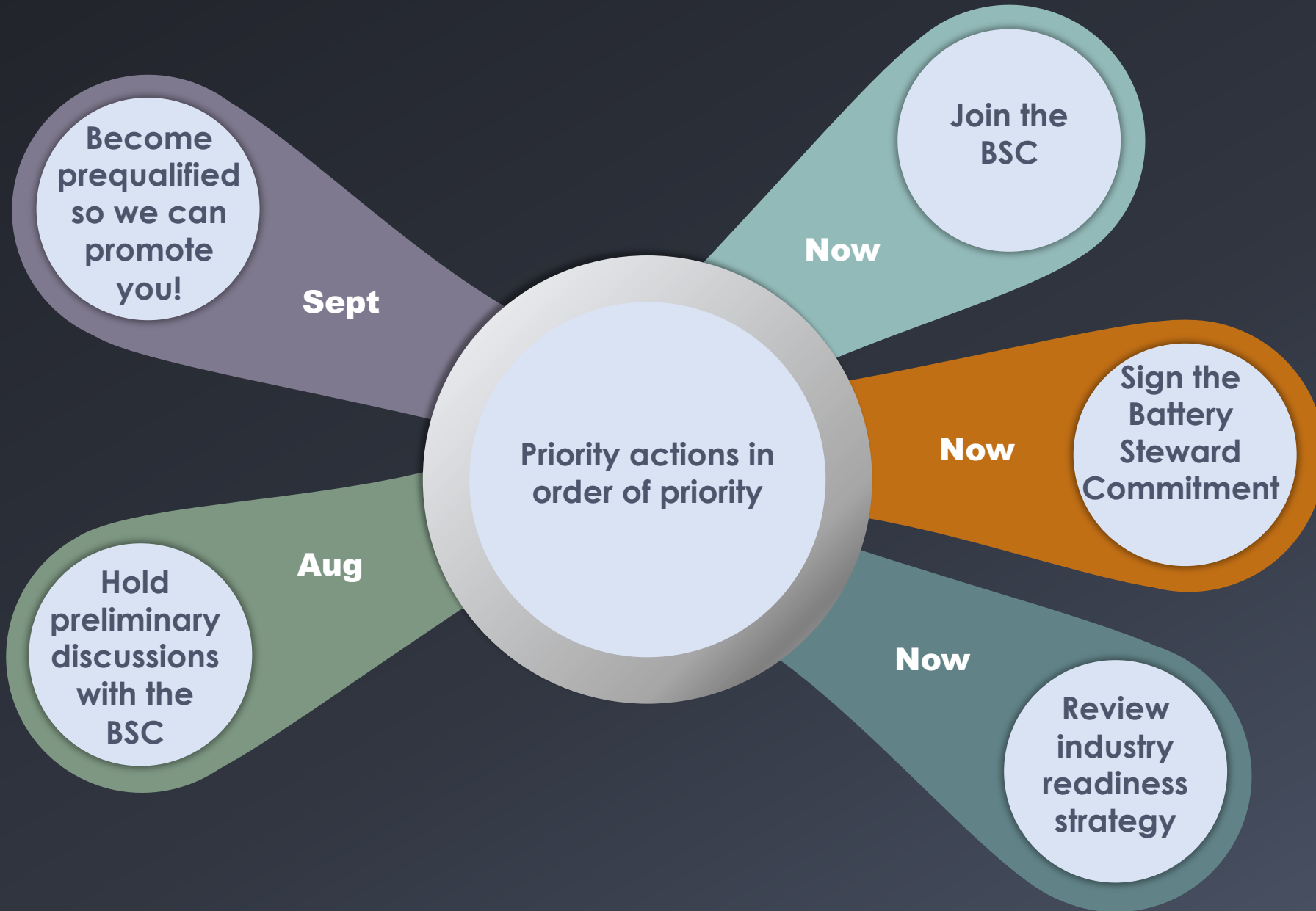
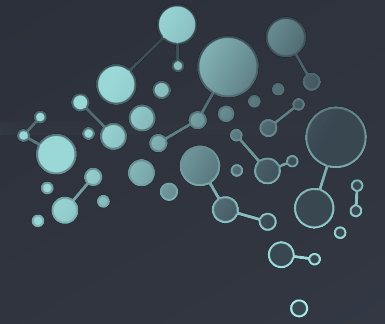
Prequalification process



Schedule for battery stewards



Priority actions



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Starting 5th July 2021