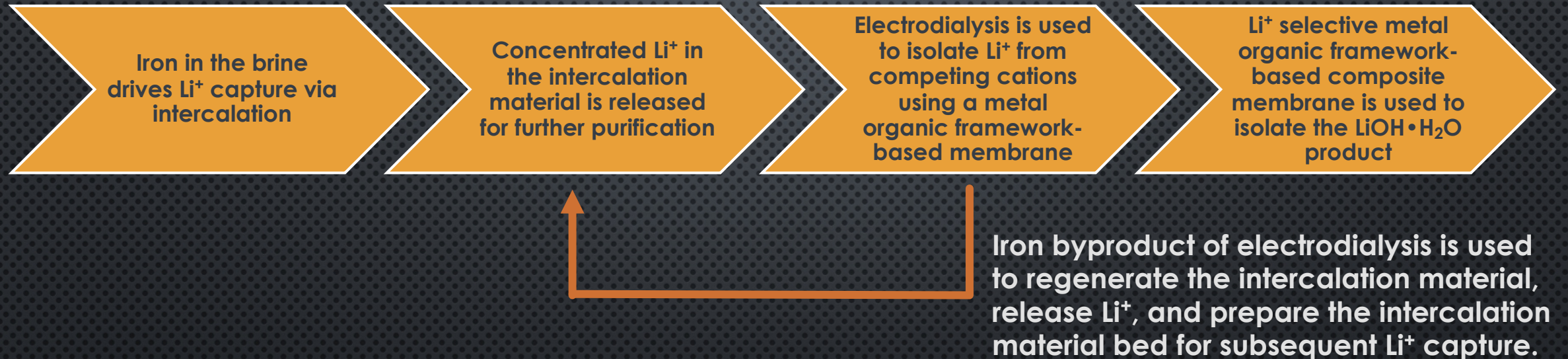


Team TELEPORT:

Targeted Extraction of Lithium with Electroactive Particles for Recovery Technology



Advantages:

- Selective Li^+ extraction using an intercalation material
- Driven by existing brine chemistry
- Minimal additional chemicals or external energy needed
- Scalable and space-efficient processing
- Intercalation material simplifies downstream purification
- Product purity enhanced by solid materials and advanced membranes



SCHOOL of ENGINEERING
& APPLIED SCIENCE

