



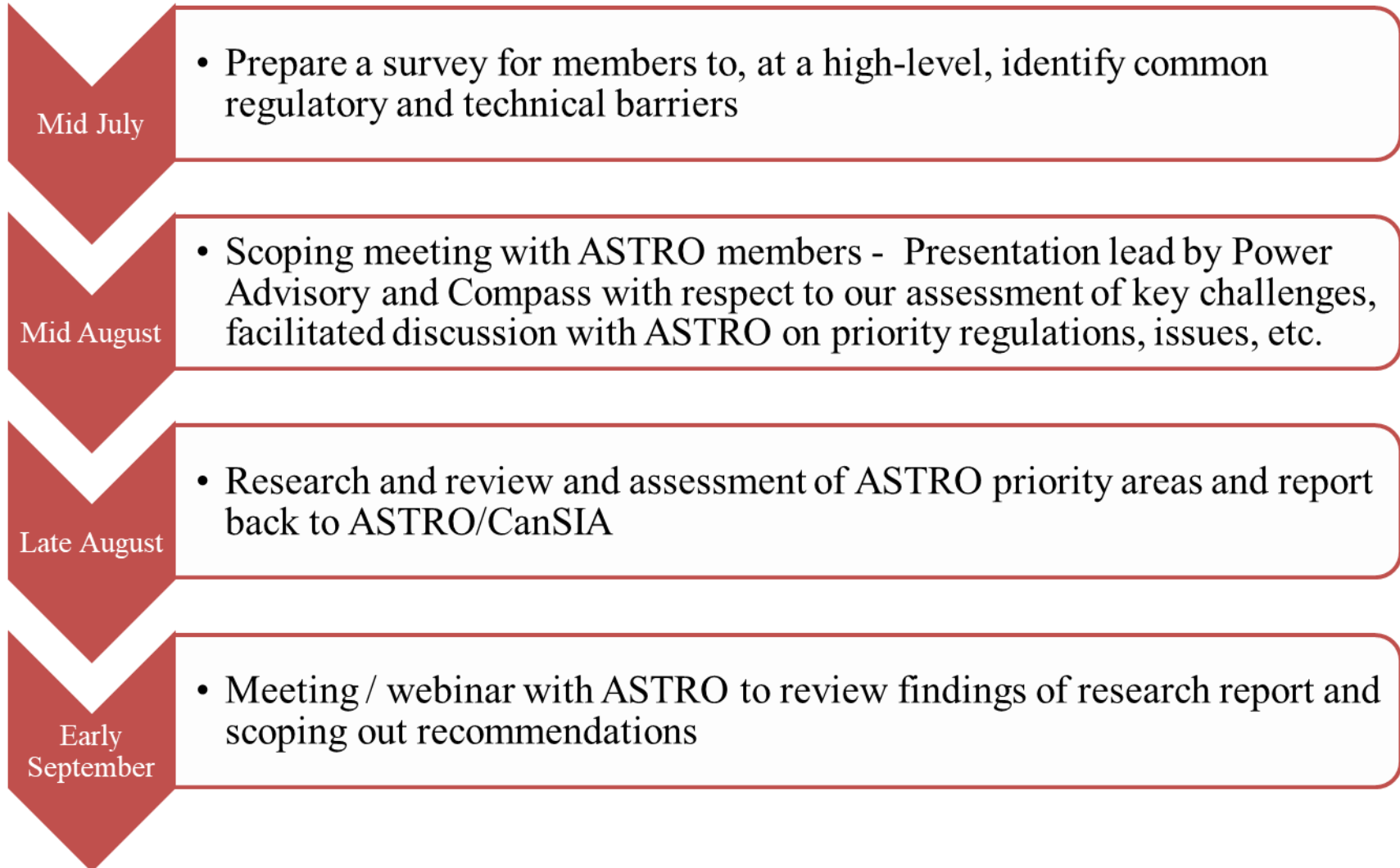
Solar Ontario 2018: Driving Down the Cost of Solar

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- ASTRO's goals are as follows:
 - Achieve solar electricity soft cost reductions through the elimination or streamlining of regulatory and technical implementation barriers, thus enhancing solar electricity economics.
- Our objectives:
 - Identify regulatory barriers that are hindering project development and connection which are adding costs
 - Understand technical barriers to solar development and connection
 - Provide information about best practices with context for applicability to Ontario
 - Prioritize regulatory and technical barriers
 - Recommend solutions with clear implementation plan

Proposed Scope and Timeline



The two key areas of survey responses were:

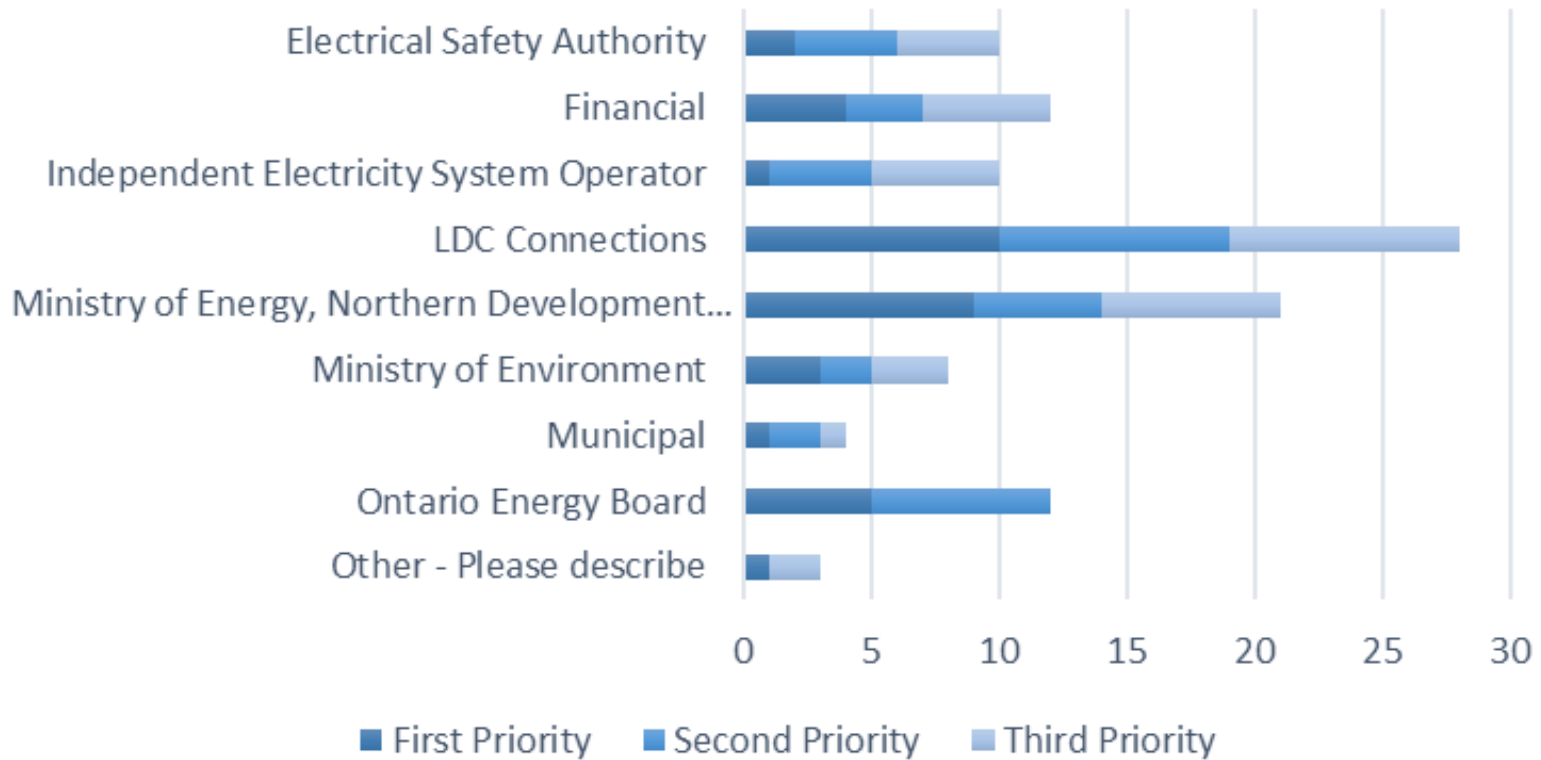
1. Need for standardization

- LDC process and costs
- Building permits
- ESA requirements

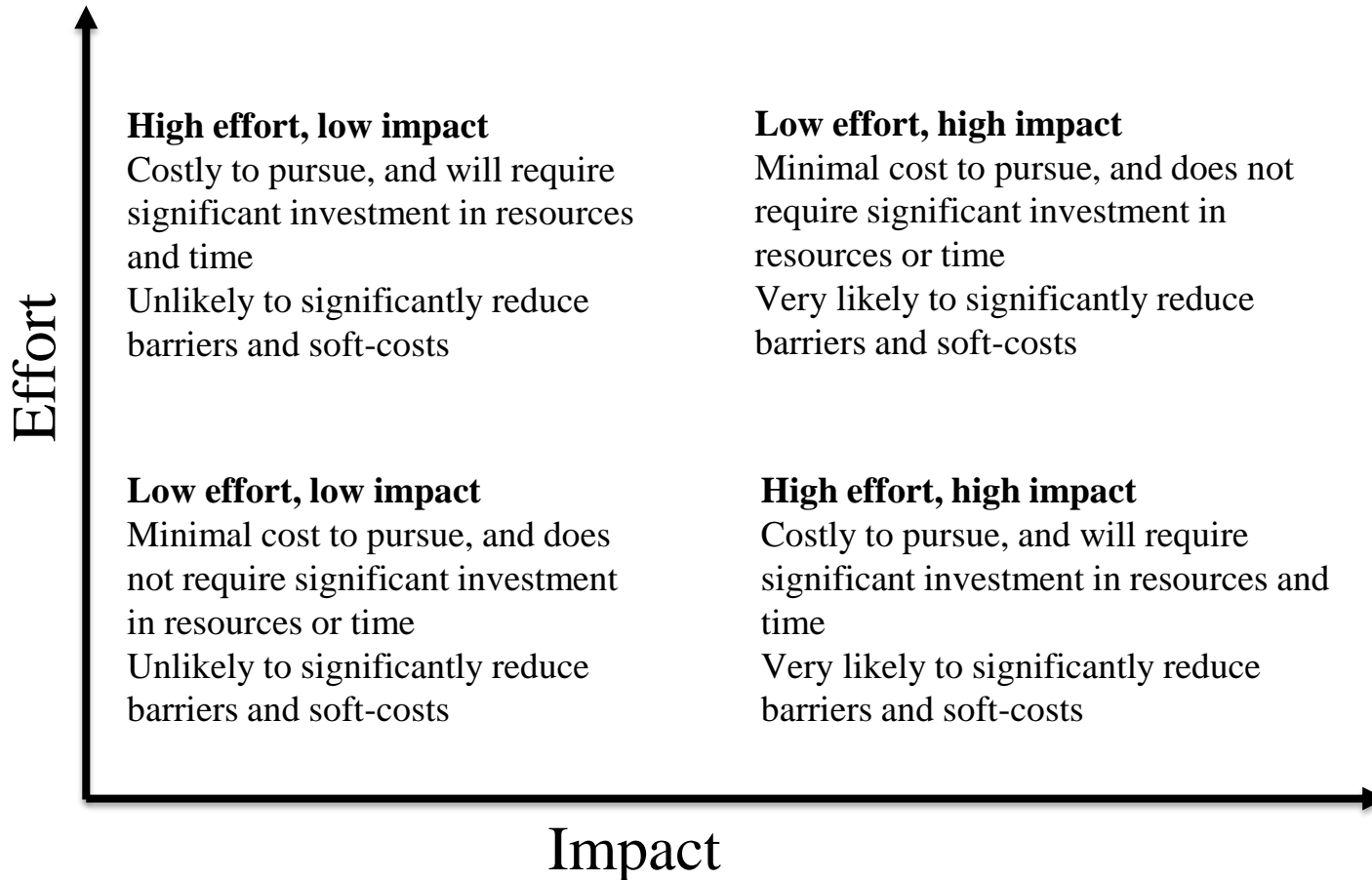
2. Revisit state micro-management

- TPO – *let the market decide*
- Prohibition on residential ground mount
- Border set backs and zoning are overly restrictive and bureaucratic

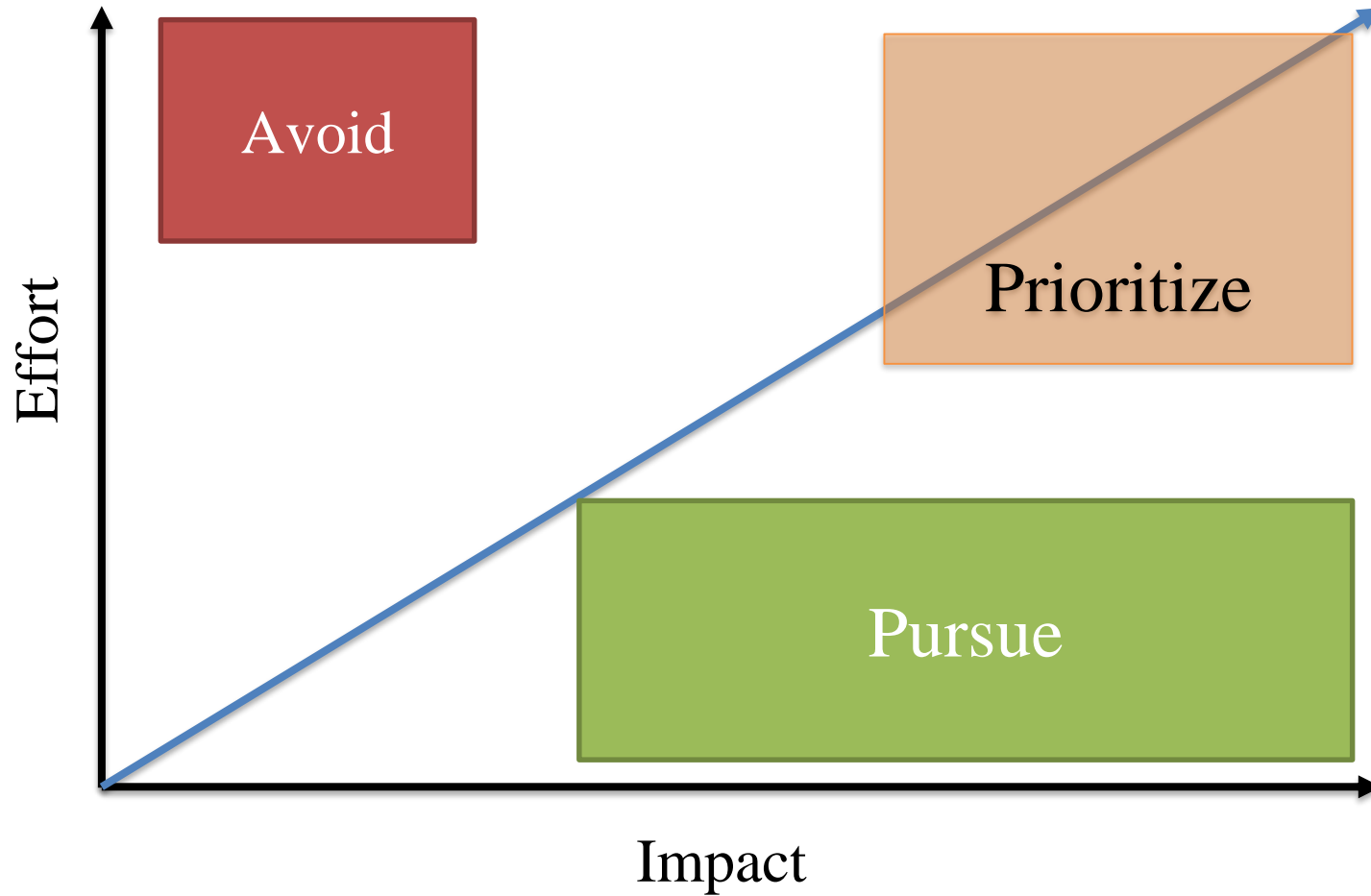
First, Second and Third Priority



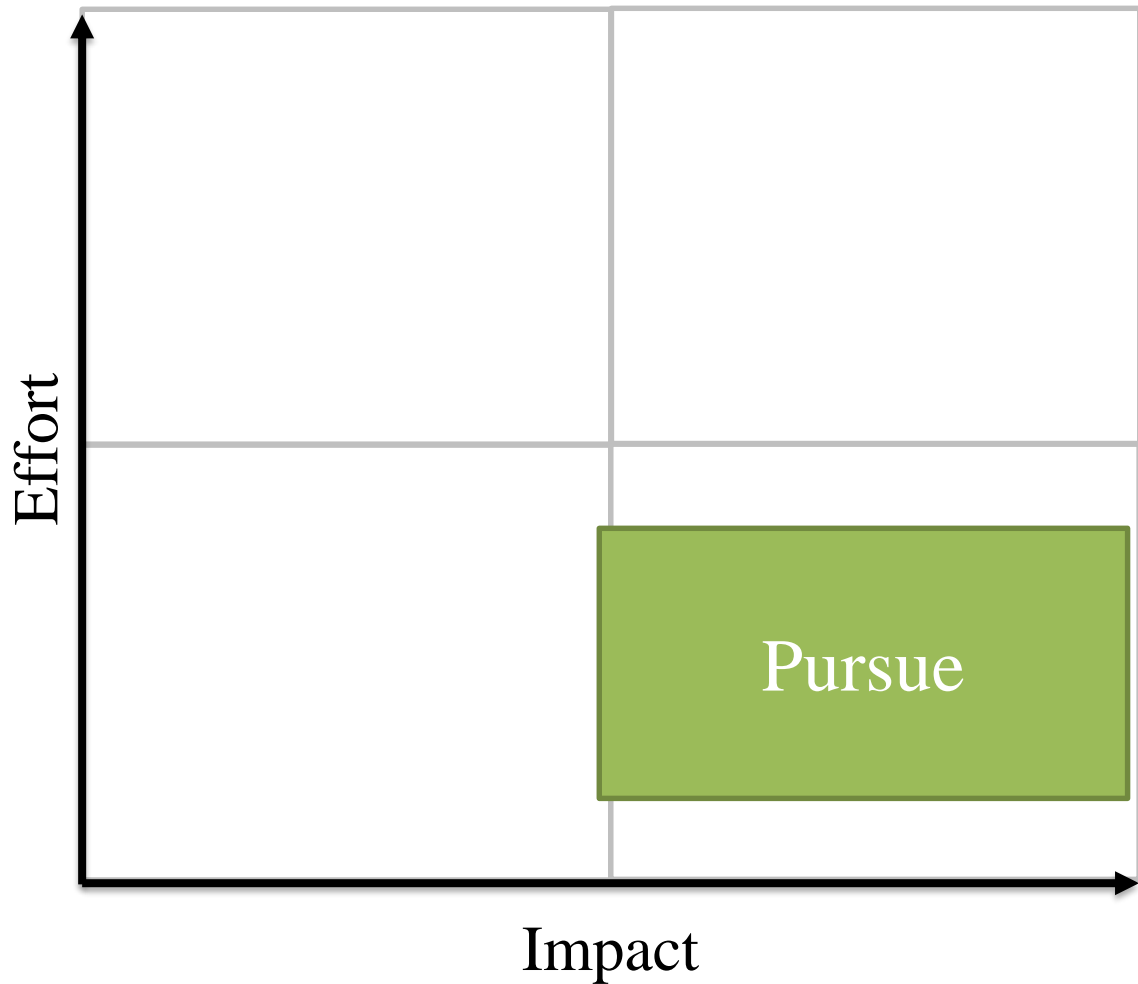
Approach to prioritization and workplan development



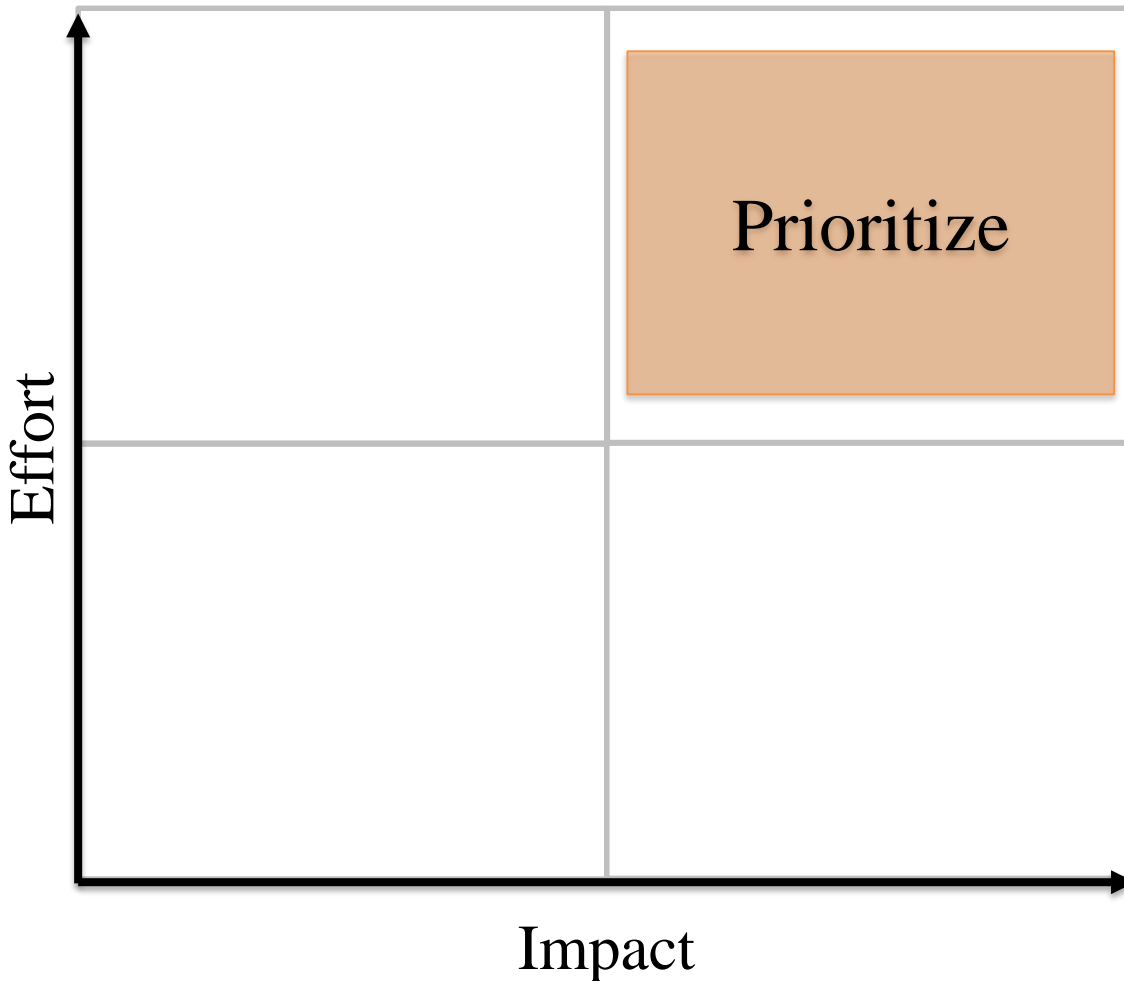
Approach to prioritization and workplan development



Prioritization Results



- Third Party Ownership Net Metering
- Virtual Net Metering
- Remove net metering 1% limit per Distribution System Code
- EASR exemption for urban areas (carports, parking lots)
- Class 43.2 accelerated depreciation continuation



- Development of Best Practices document for LDC connection
- Regulatory certainty for Net metering (amend net metering agreement, fixed credit)
- TOU settlement vs. Tiered settlement
- Recommend Canadian Investment Tax Credit
- REA time consuming / expensive
- Green Energy Act Repeal (REA need to demonstrate demand)
- ESA proposed risk based oversight for minor installations and repair
- Outdoor disconnects should not be required**

Next Steps

- Finalize priority actions items
- Refine action items
- Develop implementation plans
- Deliver final recommendations report by year end

- Recruit additional ASTRO members to support
- Implementation starting in Q1 2019

Questions and/or Comments

