Green Purchasing Implementation and Success in Italian Municipalities
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Motives
- Italy’s government spending accounted for nearly half of its GDP in 2017 (OECD, 2020)
- Green Purchasing Policies (GPPs) specifically target procurement practices
  - Ensures that the goods and services purchased meet environmental and social needs
  - Considers the long-term economic benefits of these sustainable options

Methods
- Translated the 2017 US survey to Italian by researchers from Sant’Anna School of Advanced Studies in Pisa
- Emailed a SurveyMonkey survey to municipality directors within departments of public tender, purchasing, public works, and environment
- Collected responses, and analyzed data for statistical significance using Chi-Squared Tests, and Fishers’ Exact Tests depending on the size of the data
- Used data to create recommendations for Italian municipalities that will be shared in a report published by SPRI

Results

- Figure 1: Municipal-wide Implementation of Policies and Practices and Their Relation to GPP Implementation
- Figure 2: Probability of Successful Implementation of GPP Given Use of Certain Criteria

<table>
<thead>
<tr>
<th>Policy</th>
<th>Successful GPP (%)</th>
<th>Unsuccessful GPP (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>We Reward Employees who Develop Innovative Solutions</td>
<td>31%</td>
<td>80%</td>
</tr>
<tr>
<td>Top Managers are Responsible</td>
<td>60%</td>
<td>96%</td>
</tr>
<tr>
<td>Information on Env Impact of Products</td>
<td>60%</td>
<td>88%</td>
</tr>
<tr>
<td>Tracking Spending on Env Sustainability Activities</td>
<td>40%</td>
<td>69%</td>
</tr>
<tr>
<td>Many Vendors Offer Env Friendly Products/Services</td>
<td>46%</td>
<td>80%</td>
</tr>
<tr>
<td>Goals/Targets for Env Performance</td>
<td>20%</td>
<td>73%</td>
</tr>
</tbody>
</table>

All the policies and practices found to increase implementation rates of GPP in the US were found to be similar in the Italian dataset.

Suggestions to improve implementation and success of GPPs in Italian municipalities:
- Build on Complementary Policies and Practices
- Use Information About Environmentally Preferred Products
- Track Spending Related to Green Purchases
- Assign Responsibility to Top Level Management
- Participate in Networks to Share Best Practices

References
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