

# 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

Survey Respondents:

395 municipalities with over 25,000 residents

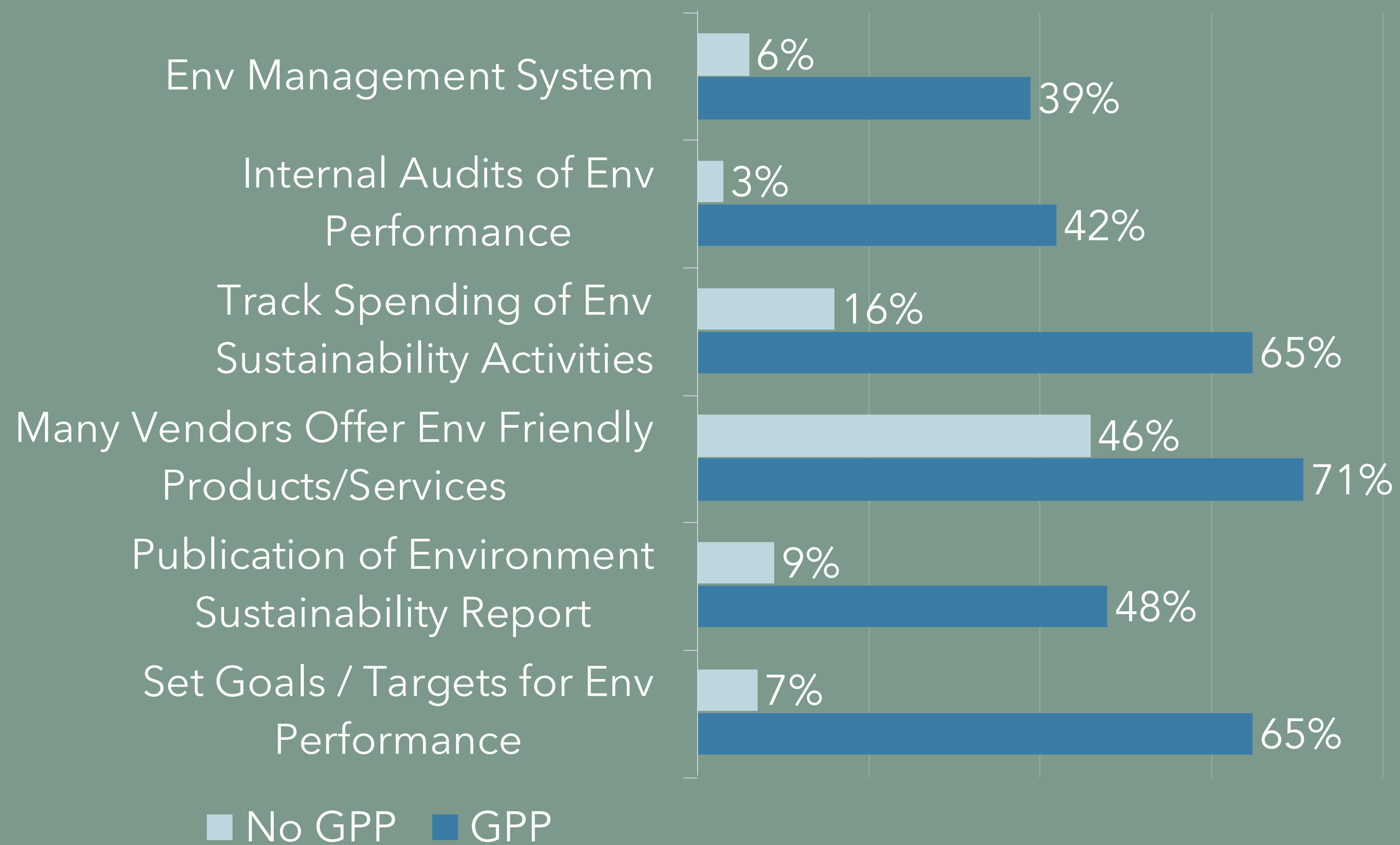
152 responses

32 with GPPs

26 successful GPPs

## Results

Figure 1: Municipal-wide Implementation of Policies and Practices and Their Relation to GPP Implementation



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

Figure 2: Probability of Successful Implementation of GPP Given Use of Certain Criteria



Innovative solutions and connections to vendors were both associated with corruption and prohibited by anticorruption laws

## Recommendations

Suggestions to improve implementation and success of GPPs in Italian municipalities:



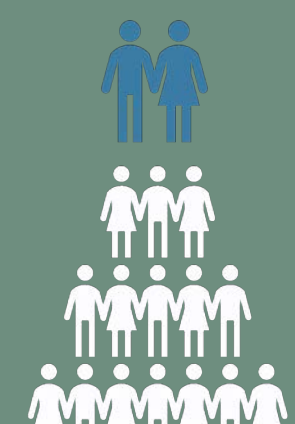
Build on Complementary Policies and Practices



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

OECD (2020), General government spending (indicator). doi: 10.1787/a31cbf4d-en (Accessed on 24 February 2020)  
Images sourced from Shutterstock

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