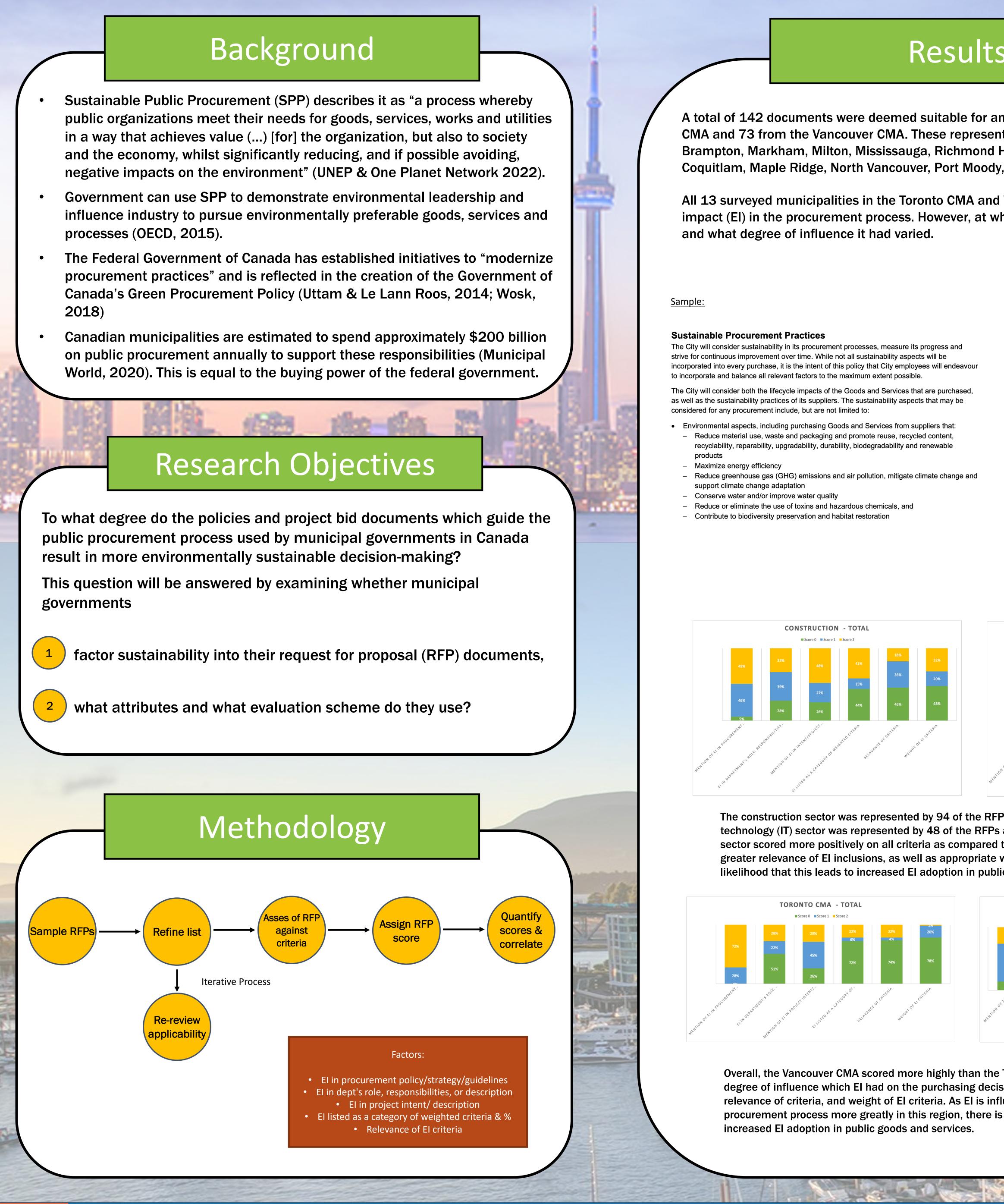


## **Evaluating the Utilization and Influence of Environmental Impact** in Public Procurement in the Toronto and Vancouver Regions



World. https://www.municipalworld.com/feature-story/harnessing-the-power-of-cooperative-purchasing/

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	-		om the Toronto palities: Ajax,	1.	Integration of Environ on Decision-Making	n
Н у, з \	ill, and Vaug Surrey, and /ancouver Cl ich stage in	Shan, for the Vancouver. MA conside the process	Toronto CMA, and red environmental it was considered		<ul> <li>Half of RFP documental that many cases the environmental sust</li> <li>Negative correlation weighted criteria", weighted criteria", weighted criteria", weighted criteria velop sustainability</li> <li>Alternatively, it may develop sustainability needs sustainability needs purchasing role and bigh perfective. The magnetic sustainability needs purchasing role and bigh perfective. The magnetic sustainability needs purchasing role and bigh perfective.</li> </ul>	e an wo it it it
		<ul> <li>management plan (CE</li> <li>Environmental protect</li> <li>Use of LEED design pri</li> </ul>	ion plan nciples and other green building certifications vegetation protection plan	2.	<ul> <li>high negative. There increase education</li> <li>Sector-Specific Difference</li> <li>There has been signal</li> </ul>	e
	Construction	<ul> <li>Packaging and shipme</li> <li>Vehicle and machinery</li> <li>Waste management pl</li> <li>Water efficiency and s</li> <li>Air and water pollution</li> <li>Materials sourcing and</li> <li>Hazardous substances</li> <li>Product lifetime exten</li> <li>Stakeholder impacts</li> </ul>	nt use an avings plan composition sion and warranties		<ul> <li>the last decade, how continues to lag be</li> <li>Correlation between positive for the over correlation. These eximpacting El decisionappropriately.</li> <li>Although El options sector has not yet yet sector has not yet has not yet sector has not yet yet yet</li></ul>	w hi ra er oi
	Information Technology	<ul> <li>Cleaning products used</li> <li>Product lifetime exten</li> <li>Energy consumption</li> <li>Hazardous substances</li> <li>Waste management pl</li> <li>Materials sourcing and</li> </ul>	sion and warranties an	3.	incorporate ecolabe such as post-consu Comparative Analysis	el m
	48% 48% 259 42% 42% 42% 40% 10% ELINA PROCUREMENT ELINA PROCURATIONA ELINA PROCUCA	44% 38% 38% 38% 44% 38% 38% 500 00 00 00 00 00 00 00 00 00 00 00 00	21%       10%       10%         10%       23%       23%         69%       67%       67%         69%       67%       67%		<ul> <li>The Vancouver CMA influences decision in goods and servic and "El as a listed of BC incorporates a g sustainable procure which may have im Greater cooperation suggested by ment Surrey is an active of Group (VRCPG).</li> </ul>	-r e sr gr p n ic
W	o IT. This can b eighting, whicl goods and se	h means there	the depth and is a higher		This research was lim	
Score 0 Score 1 Score 2 Score 0 Score 1 Score			н г • Д F t t	bid documents also n holistic approach to s researchers. Another limitation of RFPs to analyze the p take place impacting Findings should be co levels of government.	t t t	
e Toronto CMA on criteria which evaluated the ision: listing as a category of weighting, fluencing decision-making during the is a higher likelihood that this leads to				• 1	A wider range of bid o Insight into gaps and	C
				/ r	procurement professi	



## Discussion

mental Impact Considerations in Bid Documents and their Influence

ents detailed evaluation schemes and assigned weighting for EI suggesting ere was a limited influence on procurement decisions aimed at meeting the ainability goals outlined by the municipalities.

n between the criteria of "Mention in policy/strategy/guidelines and "EI in which suggests that these municipalities may be making sustainability out intent on follow through or without implementation pathways to do so. suggest that there is a disconnect between the various authorities who lity commitments and those involved in making purchasing decisions. ures also suggest that some municipalities may not have the education, city to move being standardization and identify or detail specific case by case is to be able to incorporate them into their RFPs. Correlation between the d weighted EI criteria, was also mixed ranging from very high positive to very re is an opportunity for departmental and procurement professionals to and accountability.

rences in El Integration

nificant progress in integrating EI in construction specific RPF instructions in owever, as earlier sections have highlighted EI influence on bid selection

en "El in project intent/ description" and "El in weighted criteria" was low erall sector results with the Vancouver CMA showing a very high positive encouraging results suggest that this CMA's broad and specific criteria are ion-making because they have been tailored for the sector and weighted

s exist for the IT sector as demonstrated through research and by Table X, this succeeded in incorporating EI fully in its RFPs. There is a potential to els such as EPEAT, Energy Star, TCO, and responsible materials sourcing, imer recycled (PCR) plastics and packaging requirements.

s of CMAs

A was found to have a greater success rate at integrating EI in a manner that n-making during the procurement process and lead to increased El adoption ces. Scoring results were nearly identical for "mention of EI in project intent" criteria of weighting" with a low positive correlation

greater level of EI in procurement decisions than Ontario. BC publishes ement guidelines and is a member of the Buyers for Climate Action (BCA) plications for municipal governments within its jurisdiction.

n among municipalities in the Vancouver CMA than the Toronto CMA was tion of co-operative procurement services group, for example "The City of member in the Vancouver Regional Co-operative Procurement Services

## Future Research

nited to environmental impact considerations, however, several made reference to social sustainability which is essential to a sustainability and is garnering increased interest from

f this research is that it does not assess the selection process of purchasers' accountability to the terms or whether negotiations g the EI of goods and services.

ompared across a greater number of jurisdictions and at all 3

documents, such as RFQs and ITTs should be considered

connects should be investigating by conducting interviews with ionals