Sustainable public procurement (Peter Seele)

Abstract
In Switzerland, over 40 billion Swiss francs are spent annually on public procurement. Based on existing bidding data and taking into consideration various sustainability indicators, we are developing effective criteria for sustainable procurement.

Goals and Milestones
Overall aim is to include criteria of sustainability into public procurement in Switzerland. Procurement legislation is moving in this direction and we support the transition with sustainability criteria derived from corporate sustainability reporting, checked for legal feasibility.

Methods and Data Collection
- Gathering 4 sustainability guidelines including ca. 250 indicators
- Data crawling of tender documents from simap.ch (currently 8000 tenders with +200'000 files of +600GB size)
- Machine learning for recognizing sustainability criteria in public tender
- Analysis of cantonal, national and international legislation on public procurement and of case law and literature

Some of the Output so far

Rune Zürcher Zeitung

Chinas Seidenstrasse und die Schweiz
Die Belt-and-Road-Initiative Chinas eröffnet der Schweiz die Chance, mit dem Instrument der öffentlichen Beschaffung den Qualitätswettbewerb zu fördern.

Peter Seele, Marc Steiner, Matthias Stürmer
11.4.2018, DGJS Uhr

ResearchGate
9.5 trillion USD for Sustainability: A Literature Review on Sustainable Public Procurement
January 2019
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Project: Sustainable Public Procurement
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IntelliProcure
Kantonale Meldungen der letzten 12 Monate

Biggest challenge: How to make public procurement sustainable in line with Swiss legislation and the WTO agreement?