





Austrian Ministry for Transport, Innovation and Technology

AUSTRIAN INNOVATION PROCUREMENT POLICY & MEASUREMENT

Session: Benchmarking EU Innovation Procurement Progress

Eva Buchinger | Austrian Institute of Technology AIT17 October 2017 | EU2017.EE Conference on Innovation Procurement | Tallinn

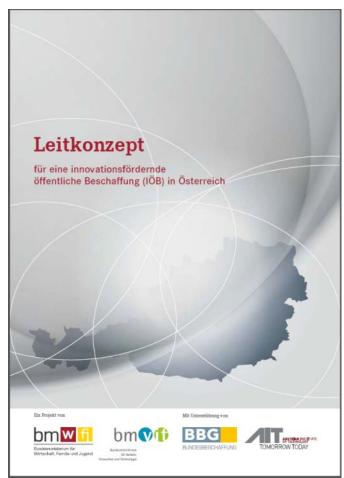






POLITICAL FRAMEWORK: PPPI INITIATIVE

- Austrian Action Plan on Public Procurement Promoting Innovation PPPI
- Enacted 2012 | Austrian Council of Ministers
- Political responsibility
 - BMWFW Federal Ministry of Science, Research and Economy
 - BMVIT Federal Ministry for Transport, Innovation and Technology





POLICY: PPPI EMPOWERMENT







ny Austrian Ministry for Transport, Innovation and Technology

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WHAT KIND OF PPPI EMPOWERMENT

- Basic services
 - Training for public procurers
 - Networking for suppliers & procurers
 - Information & awareness events for all stakeholders
- Online-platform <u>http://www.innovationspartnerschaft.at/</u>
 - Brokerage: public authorities announce their specific needs and problems ("challenges") and suppliers post their innovation solutions ("open innovation")
 - Marketplace: suppliers have the opportunity to present their innovative solutions
- Financial incentives
 - Awarding vouchers | contest
 - Awarding PCP grants
 - Awarding R&D grants | mandatory inclusion of public end-users







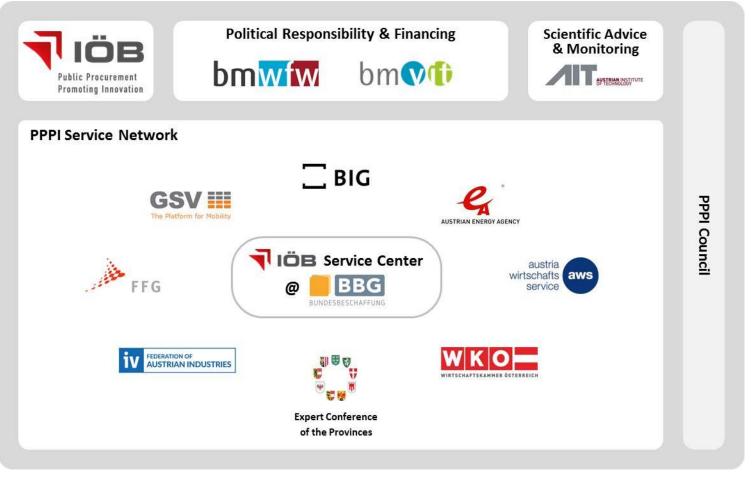




WHO PROVIDES PPPI EMPOWERMENT

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for Transport,













PPPI MONITORING SYSTEM

- Reporting
 - Performance indicators | services
 - Biannual report | results
- Measuring
 - PPPI survey | organizational level
 - CIS | organizational level
 - PPPI survey | project level
- Assessing
 - Interim assessments
 - Evaluation 2017/2018
- Learning
 - Innovation Procurement Policy Lab





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[a] MEASUREMENT | ORGANIZATIONAL LEVEL | PROCURER PPPI PILOT SURVEY STATISTICS AUSTRIA

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- Three types of innovation procurement included
 - Goods/services developed for the procurer (R&D) 'development initiator'
 - Goods/services were the procurer was the 'first buyer'
 - Goods/services new on the market and new for the procurer 'diffusion accelerator'
- Result
 - Share of PPPI of the total procurement volume between 2.3% and 3.3% (government sector)

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(2)	wwwen Erenflauf (d.h. Göter oder Dienstleistungen, von denen Sie wissen, dass Sie die erste Stelle sind, die dieses P beschafft hat z.B. Ihre Organisation dient kürftig als Referenzgeber) Beispiele Neuardige schaltikkosteiwende Börenbäch, neuarige Informationsleisbysteme für Gebäude, neuarige Assistenzsyste tiese Nerschen neuzige Mediertehnisaustatung für Schalen Unwenstlembörs
	Diffusion (d.h. bereits am Markt vorhandene innovative Güter oder Dienstleistungen, deren Anschaffung in Ihrer Org tion noch nicht der Regelfall war; z.B. Ihre Organisation bezieht sich auf bereits vorhandene Referenzen)
(3)	Beispiele: LED-Leuchten anstelle herkömmlicher Leuchten. Elektrotahrzeuge oder Erdgasfahrzeuge anstelle von Benzin-Dieselfz gen, Smartphones anstelle von Festnetztelefonen, integrierte Kundenkantenabrechnungssysteme anstatt Einzelkundenkanten
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[b] MEASUREMENT | ORGANIZATIONAL LEVEL | SUPPLIER PPPI DATA CIS STATISTICS AUSTRIA

- Between 2012 and 2014, 33.6% of Austrian enterprises (10+ employees) had at least one contract with a public institution
- 2.2% of Austrian enterprises had a contract with a public institution specifically requiring innovation
- 2.5% of Austrian enterprises had a contract with a public institution where innovation was not specifically required as part of the contract, but a consequence



[C] MEASUREMENT | PROJECT LEVEL | E-TENDERING PLATFORMS

- Measurement initiative starting just now with a first register.....
- National basic register for public procurers
 - <u>https://www.auftrag.at/</u> mandatory print "Wiener Zeitung"; mandatory electronic from 2018
- National e-procurement registers
 - <u>https://www.auftrag.at/</u> platform for public/private procurers & suppliers
 - <u>https://www.e-beschaffung.at/</u> platform for public procurers & suppliers
 - <u>http://www.bbg.gv.at/</u> platform for public procurers & suppliers
 - <u>https://www.ava-online.at/</u> platform public procurers (ÖBB, ASFINAG) & suppliers
 - <u>https://dig.at/</u> platform for public/private procurers & suppliers
 - <u>https://www.ankoe.at/</u> platform for public procurers & suppliers

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[d] EVALUATION "PPPI INITIATIVE"

- Process Owner
 - BMWFW Federal Ministry of Science, Research and Economy & BMVIT Federal Ministry for Transport, Innovation and Technology
- Evaluation Team
 - Austrian Institute for SME Research (AT), Joanneum Research (AT), Institute for Innovation and Technology (DE), MIOIR (UK)
- Duration
 - July 2017 February 2018
- Dimensions
 - Ex-post: progress 'implementation PPPI Action Plan' | impact 'PPPI Service Center | effectiveness 'PPPI Governance (Service Network, PPPI Council)' | state-of-play 'PPPI monitoring system'
 - Ex-ante: development recommendations 2019 onwards | 'PPPI Service Center | PPPI governance | PPPI monitoring | Focus on 'impact & 'cost-benefit-ratio'
 - International dimension: benchmarking the PPPI initiative in the EU context





QUESTIONS & ANSWERS

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