

Circular Materials Conference

7th to 8th March 2018 Göteborg

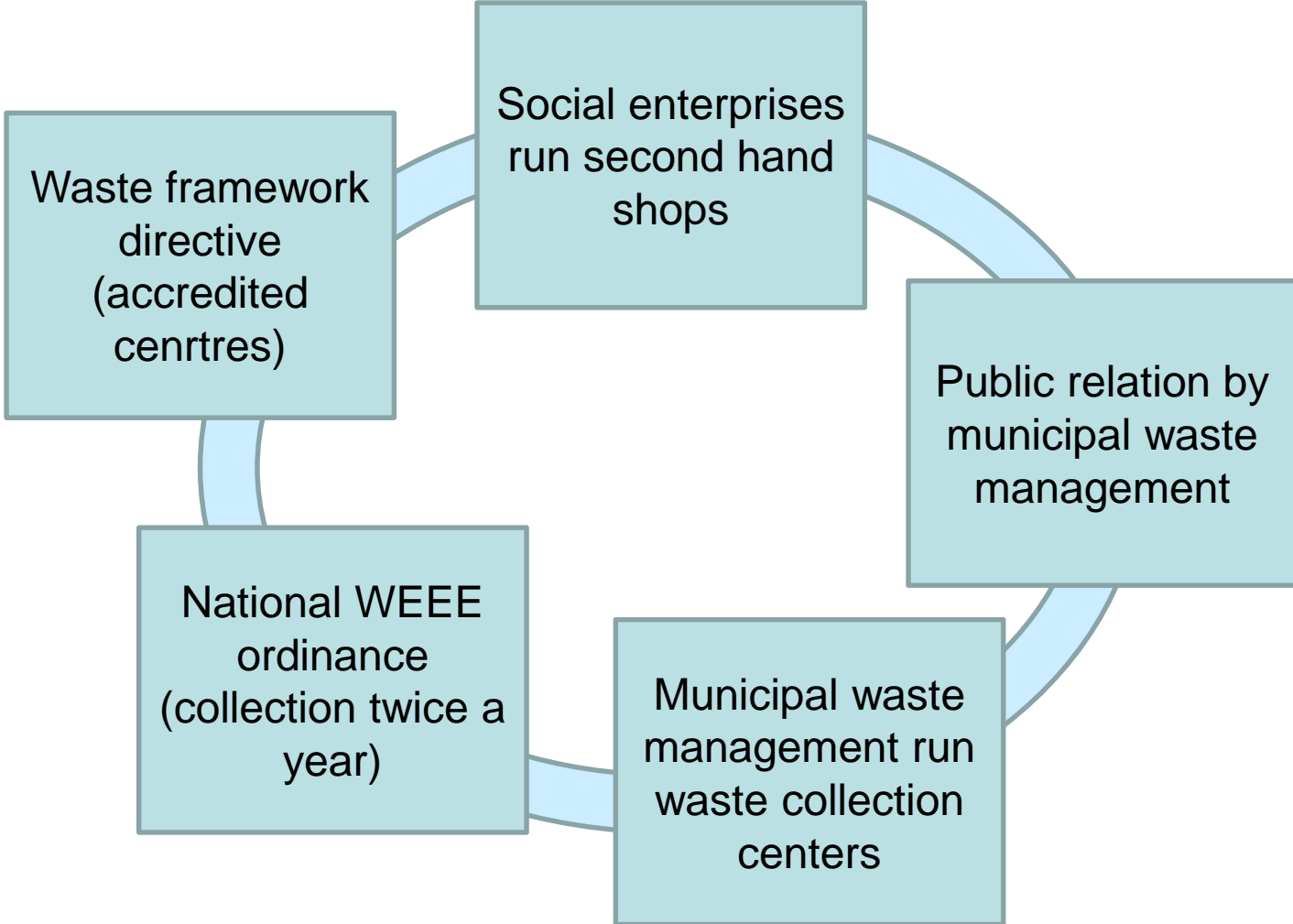
Talking from experience
Bringing reuse networks to life

Markus Meissner

Index

- Initial situation and Impact
- Principles of cooperation and Implementation
- Feasibility - Pilot actions - Formal frame
- Exchange platform
- Conclusions

Initial Situation



Impact

The effects of a reuse network contribute to all three dimensions of sustainable development:

- Re-use of items **saves resources** and increases the resource efficiency
- Unemployed and/or disabled persons find a **chance to reintegrate in the labour market**
- Regional shops **offer products** with a high cost-effectiveness for persons with lower income

Acting as a network raises the competencies for all partners.

Principles of Cooperation

- Synergies in the field of re-use of items
- Integrate competencies of already active organisations
- Develop a common language
- Intention to enable development
- Traceability and quality
- Positive definition of „re-use“ in the public
- Prompt start of operational actions
- Legal approach (end of waste)

Implementation

- Strong support from an active umbrella organisation RepaNet (representing 26 organisations)



- Mainly three steps:

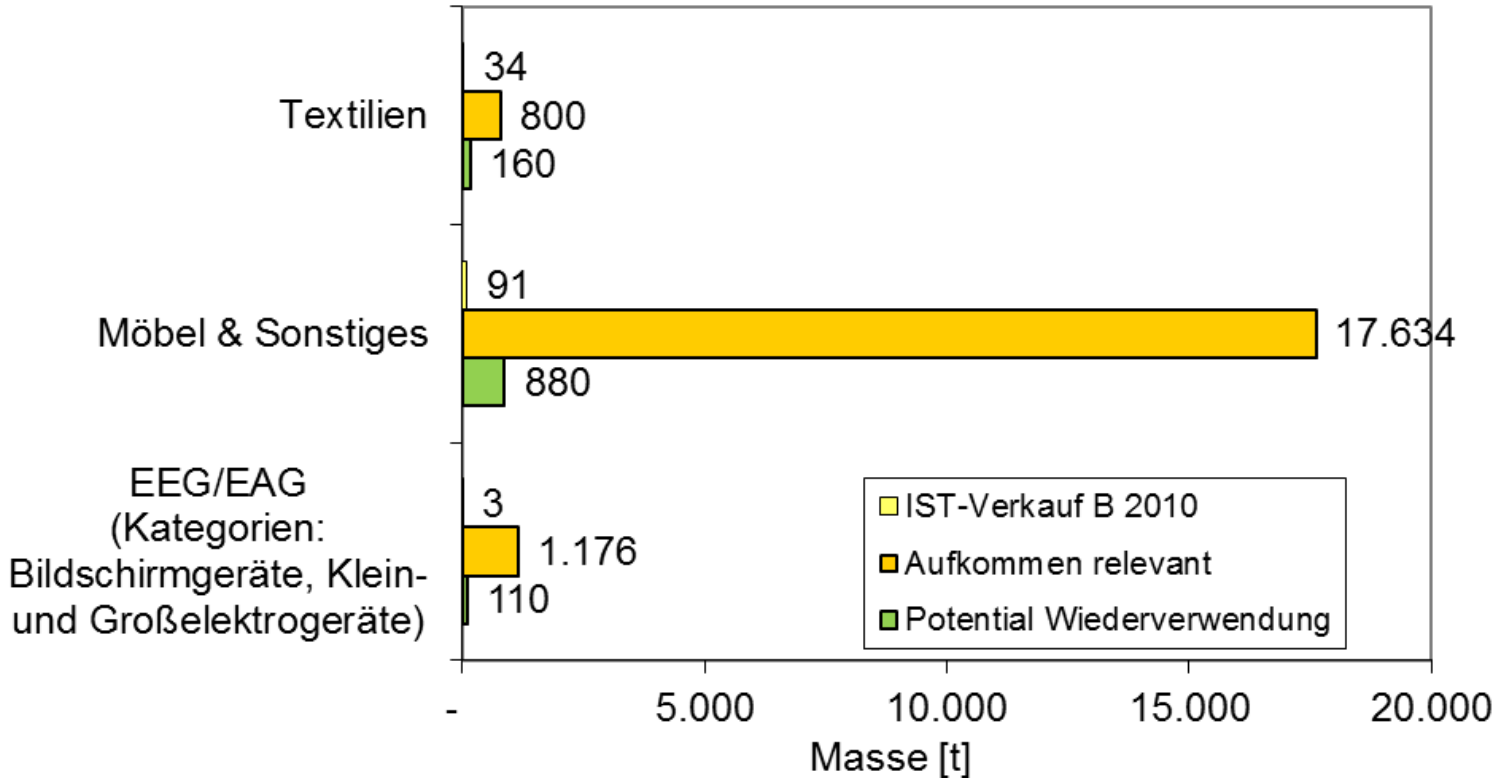
Regional
Feasibility
study

Pilot
actions

Definition of
formal frame

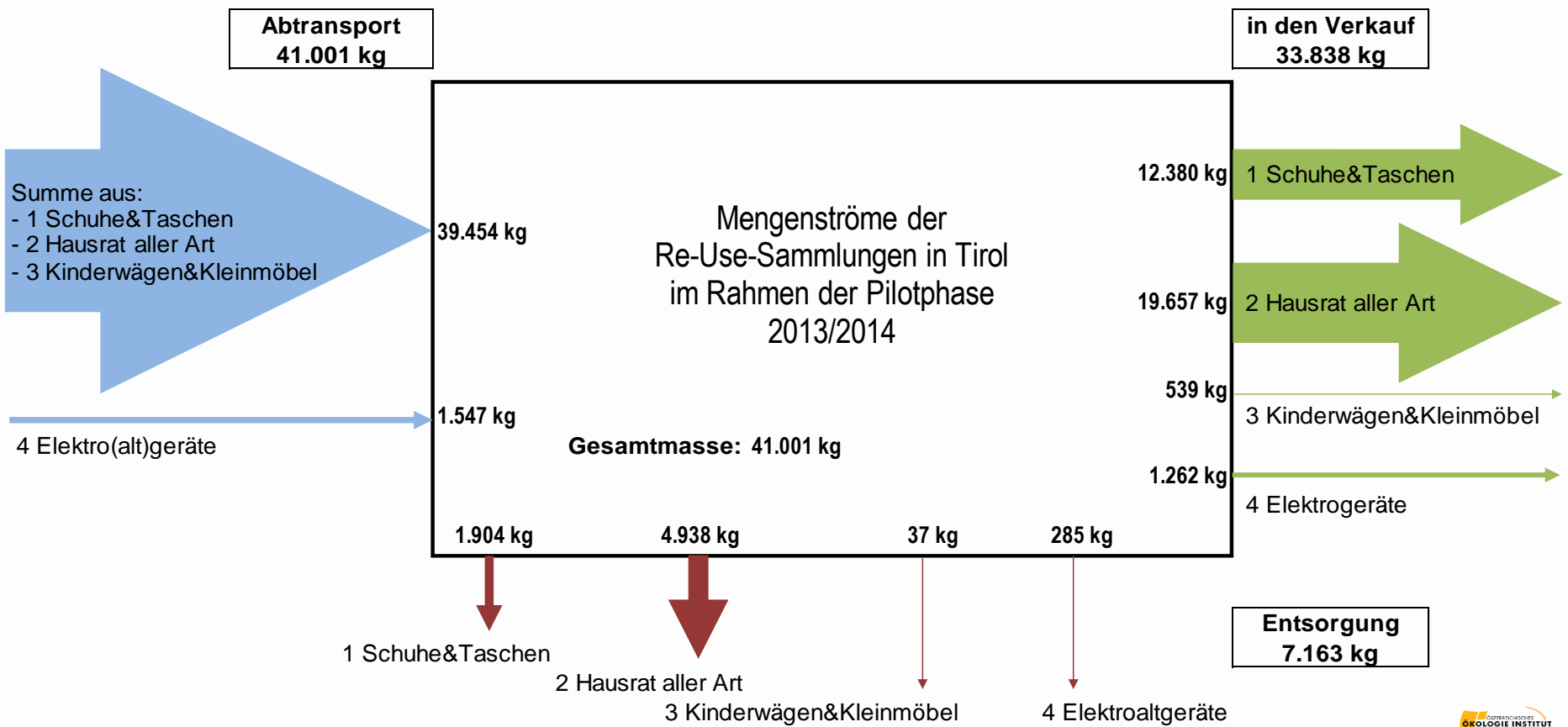
Feasibility: mass flows

- Analysis of waste streams, secondhand and potential re-use (example: Burgenland)



Pilot action: results

- reuse collection in 29 wcc

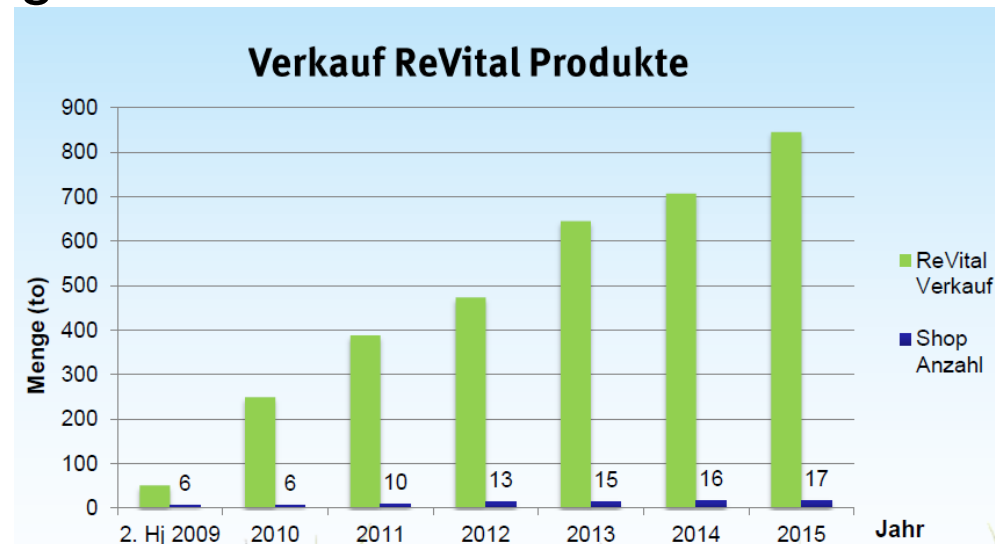


Formal frame: Upper Austria Revital

- Product brand in a franchise system
- Only NPO may run a shop
- Common Quality standards
 - Complete and undamaged
 - Optically attractive
 - Functional (certificate)
 - Safety tested (WEEE)
 - Hygienic harmless



Art.Nr.: 1540. 1541



Quelle: Anderer 2016

Formal frame: logo Salzburg

- Logo already used in pilot actions 2015:
 - Small equipment in 29 waste collection centres
 - Re-use collection in the City of Salzburg
 - Re-use collection days in waste collection centres



ReUse

Formal frame: Vorarlberg

- So far collection of small WEEE



Quelle: Umweltverband and Caritas Vorarlberg
 © Meissner, on behalf of **FÜR NACHHALTIGKEIT UND TOURISMUS** and

Formal frame: reuse shop of Vienna

- 48er tandler

Shop run by the municipality

numbers:

140.000 visitors &
158.000 items

in 2017



Formal frame: reuse shop of Vienna

- Tandler box: collection at all 19 WCC „Mistplätze“



Pilot: CE in dismantling and deconstruction: BauKarussell

- BauKarussell: hences to transform the value chain www.baukarussell.at



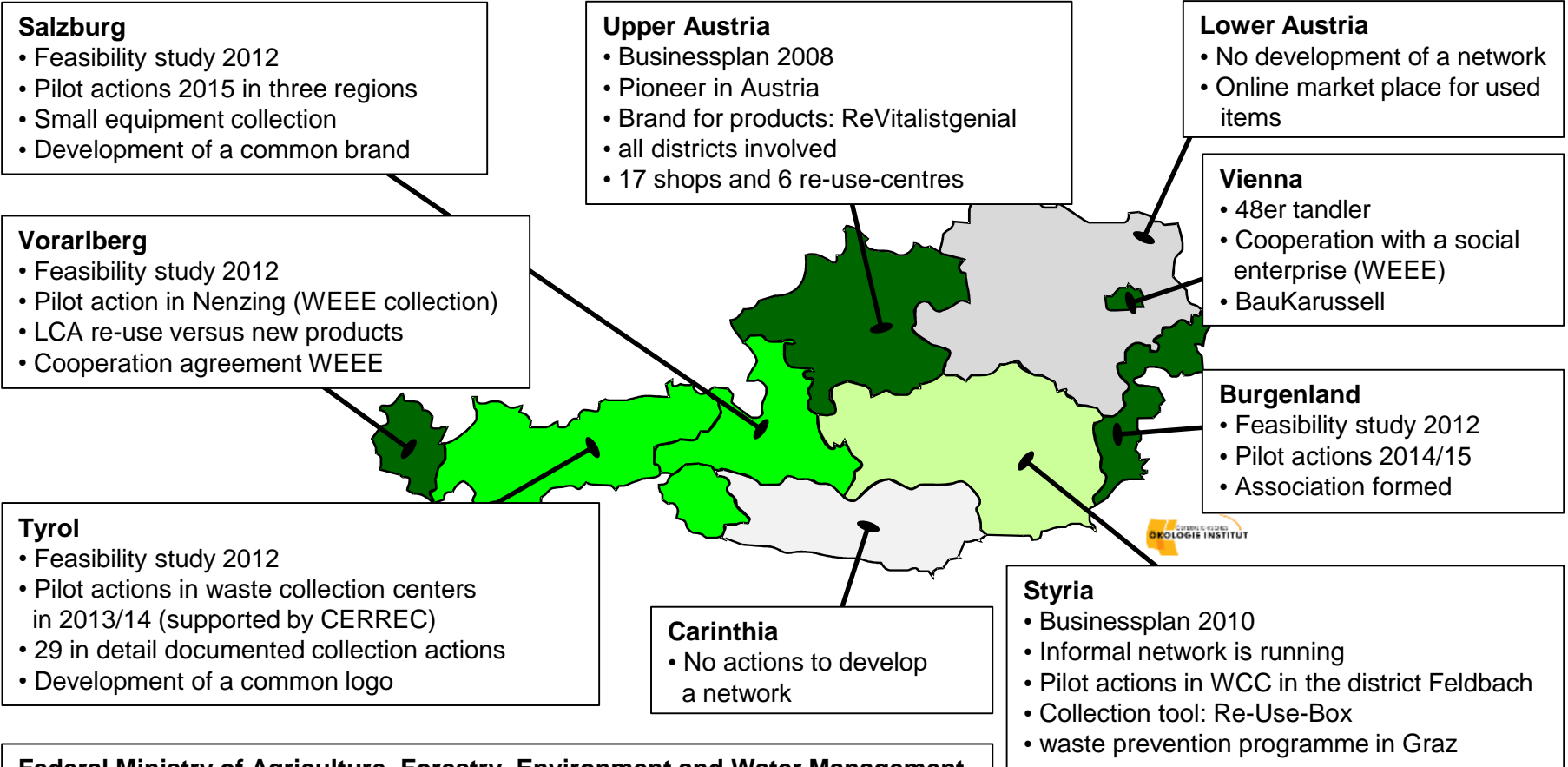
- katch_e is a promising EU project to develop training materials to educate at university level www.katch_e.eu



Exchange: Federal reuse platform

- Reuse is one out of five measures in the national waste prevention program
- Objectives:
 - Find synergies between the projects
 - Exchange with regard to quality
 - Present good practice to learn from each other
 - Improve the legal security

Overview of the activities in Austria



Conclusions

- Implementation of legal requirements
- Pooling of competencies
- Development of trust by working together
- Documentation of results
- Higher level of public relation
- Need for coordination
- Transformation of the projects into relationships

Contact data

Markus Meissner

Österreichisches Ökologie-Institut (research and development)
and

pulswerk GmbH (consultancy and design)

Seidengasse 13

1070 Wien, Austria

meissner@pulswerk.at

<http://www.pulswerk.at/re-use.htm>

www.katch_e.eu and www.Baukarussell.at

Co-financing from Austrian Federal Ministry of Sustainability and Tourism