# Workshop 5 NÖGUS /,,Health in all policies" & ,,2<sup>nd</sup> Life Medicine"

...in Growing sector "Health" April 14<sup>th</sup>, 2016



## Agenda

- Health in all policies
  - Perspectives for an economically, ecologically and socially sustainable future
  - Deliverables showing existing cooperations of health institutions and social economy
- 2<sup>nd</sup> Life medicine (formerly: "SUPROMED, 2007")
  - Preparation and reconditioning of disposable medical devices for clinics focusing on sustainability (Recycling and reuse of medical devices)
  - Save money, increase employment
  - An added value for economy, ecology and a social impact for sustainable future





Evaluation in 4 pilot facilities (LK + PBZ Mauer)



Landesklinikum Mauer



Psychosoziales Betreuungszentrum Mauer







Landespflegeheim Melk





#### Results: 15 sustainable project ideas / 7 ideas realized

....some examples are.....

1. Painting with the Colours of the Earth (in 2 facilities implemented)

2. handicap Tailoring - clients from social enterprises sew made-to-measure Clothing for people with special clothing needs (in 2 facilities implemented)

3. Repair work on garments of residents are done by a social enterprise

4. "Waste bin recycling" in social production - assembled and delivered by occupants of a hospital

5. "foods are precious" - Viktualia Award raising awareness of the importance of careful handling food in big gastro units

6. Internal device maintenance - Implementation by social enterprises (in planning)

7. Regional market stall - to distribute products from regional farmers and social enterprises (in planning)

8. 2nd Life medicine products - medical devices treat and recycle distribute (overall concept and follow-up project (in planning)



## Painting with the colours of the earth





## Handicap tailor's





## Waste bin recycling / storage & delivery





Results: 15 sustainable project ideas / 7 ideas realized



Sustainability is the goal and living practice in all pilot-facilities



## 2<sup>nd</sup> life medical engineering

- Motivation
  - AT: € 730 Millions/year
  - 100 Millions kg waste/year (just throughout clinics)
  - → Reusables instead of disposables: saving potential about 60 to 100 Mio. €
  - Many of Disposable medical products might be reconditioned without quality loss from 2 to up to 12 times
  - Status: banned in Austria (treated in e.g. Germany, USA)
  - Declaration: disposable/reusable decided just by manufacturer (Disposable = higher margins no responsibilities for treatment processes)



# 2<sup>nd</sup> life medical engineering

- Perspectives
  - Obtaining Reports from countries were already practiced
  - Classification of MPs / Survey of suitable MPs (departments)
  - Clarification of legal basis
  - Requirements for care of health/hygiene:
  - Responsibility requirements, risk assessments, informations provided by manufacturer
  - Validation of reconditioning systems
  - Quality assurance
  - Investigation of possible partners for reconditioning of MPs



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→ World Café: Next steps to bring this project approach ahead (CENTROPE)

