



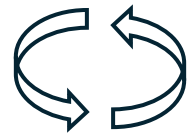
A place where entrepreneurship, research and protection of the marine environment interact and create synergies to benefit the Baltic Sea region.

Vesa Tschernij, Marine centre, Municipality of Simrishamn

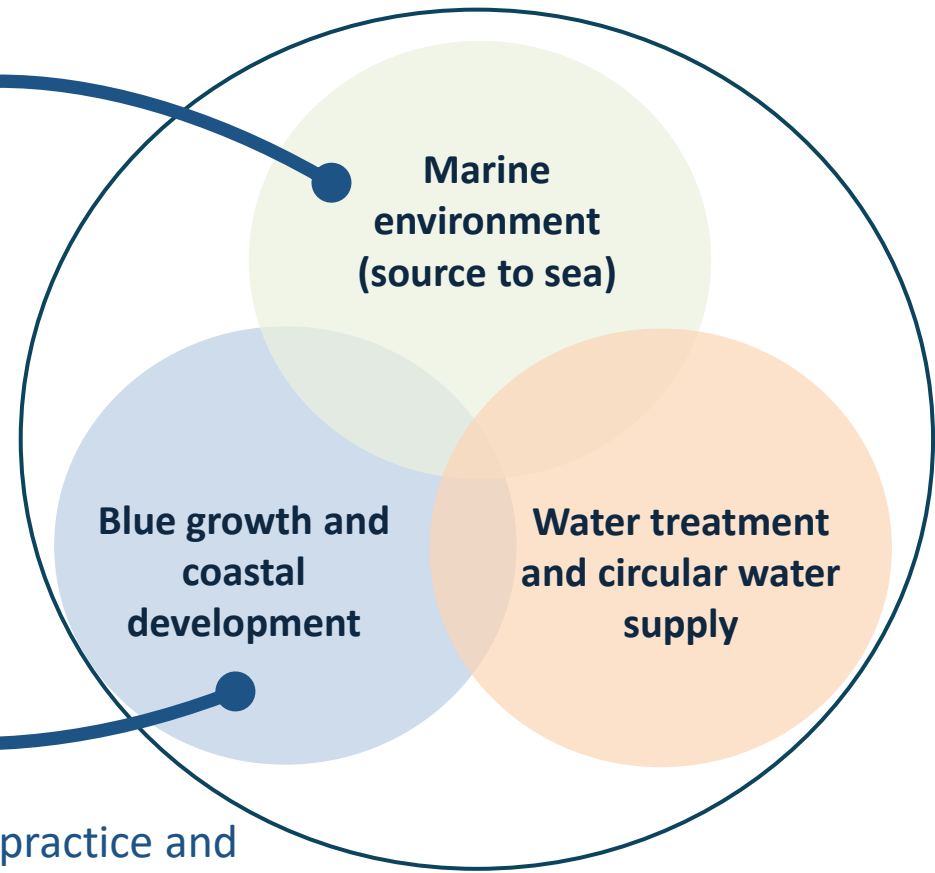


3 focus areas:

Marine litter
"Ghost fishing"



Development of local
fishing sector



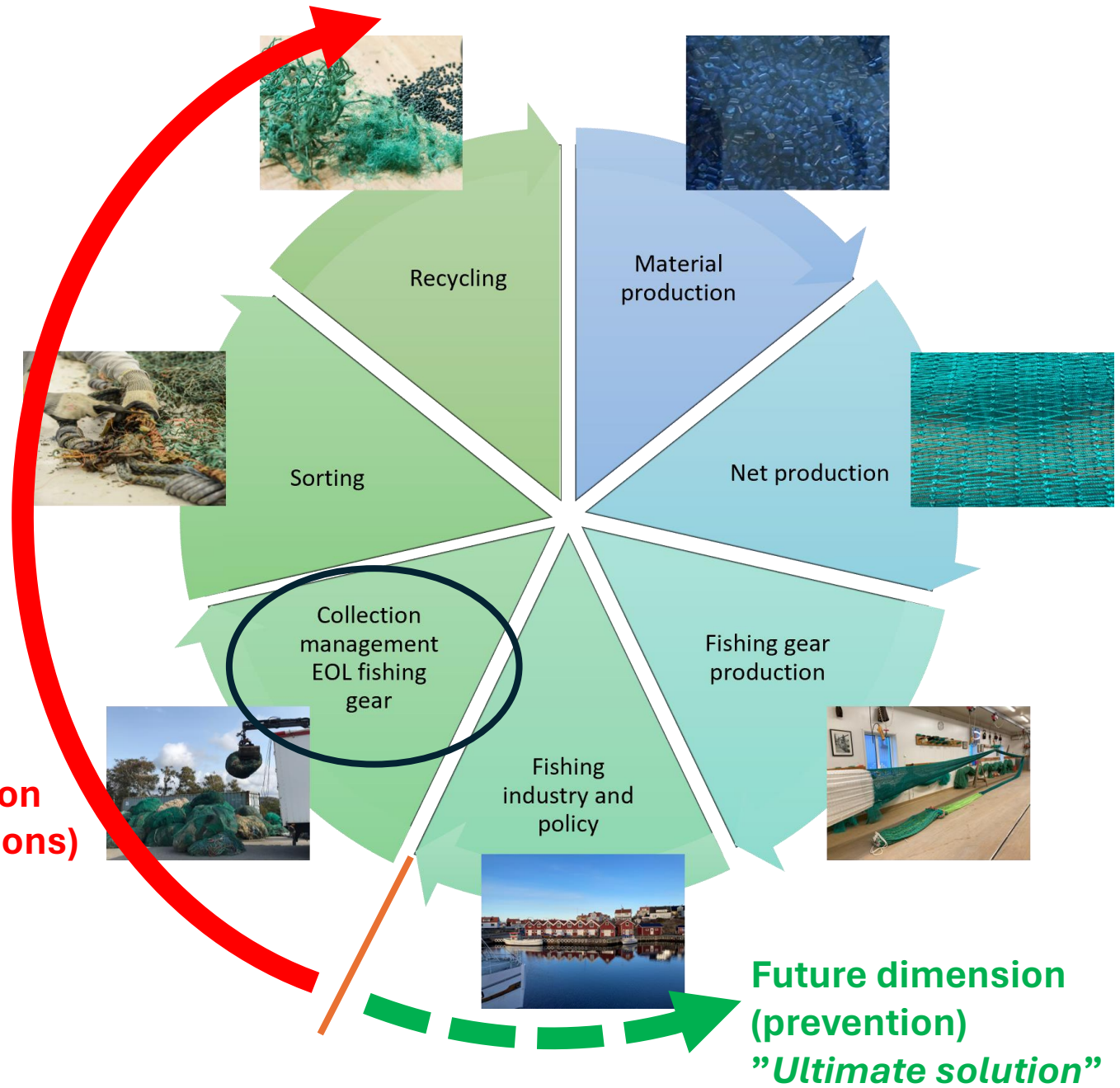
Knowledge from science to practice and vice versa, innovation, policy development

- Work to mitigate effects of DFG was started in **1997** in Simrishamn
- Co-operation with local fishermen has been the key to success
- **2016-2019** Marine centre led an INTERREG BSR project **MARELITT Baltic** resulted in a handbook “Baltic Sea Blueprint” www.marelittbaltic.eu



**Historic dimension
(cleaning operations)**

- Today we're into developing methods for cost-efficient and environmentally friendly cleaning actions (assignment from SWAM)



**Future dimension
(prevention)
"Ultimate solution"**

- Some of the key challenges (as we see them) for today's workshop
 - **Cost-efficiency and sustainability in future cleaning action**
 - Mapping of lost fishing gear (dragging in hot spots vs. in areas with lower presence of fishing gear resulting in varying flows of fishing gear)
 - Development of optimized cleaning equipment & technics (varying success in operation)
 - ...and when the cleaning of wrecks covered by nets starts?
 - **Resulting in unexpectedly varying costs and flow of recovered fishing gear!**
 - **Collection and logistic solutions**
 - Location and number of post-processing/recycling facilities (investment cost)
 - Need of logistics & transportation (depending on number and location of post-processing facilities and the magnitude and geographical distribution of cleaning action)
 - Pre-sorting in "landing harbours/sites" (decreases greatly the transportation costs)
 - **Need to foresee an optimal nation-wide solution (problem decreasing with time!)**
 - **Long-term funding of recycling discarded and lost fishing gear?**
 - Today tax-funded? What about in the future? The impact of preventive actions in future?