Warsaw
4-5 March 2015

Workshop summary
Governmet led efforts

• All areas captured
  – The acceptance of the civil society (incl. consumers, NGOs...) is crucial
  – We have to change people’s (politicians, CEOs, Recarchers, civic society) attitudes – DIALOGE, EDUCATION, THERMOLOGY
  – The change processes towards bioeconomy are on different levels in the areas

• Distribution of tasks ok
  – The main task is to change the strategic direction
  – EU, BSR, national, regional and local levels have all their own implementation roles
  – The

• A lot of programmes and projects are ongoing
  – Mapping is needed. Collect the data when asking feedback from the participants.
Private Sector led efforts

Part 1)
• Examples of BE stakeholder benefits! Not start from a problem point of view (bottlenecks)
• Bio&Economy: not only Bio. How to finance or subsidies added value/additional costs.
• Financing is a policy measure at the policy level
• BSR Business Forum: Digital marketing and Stakeholders needs. Whirtual Constant fair
• Research, studies for re-use of Products (co-operation with RD)
• Consumer perspective and end user perspective is lacking, increased prices v. quality
• Health perspective
• Catalytic Change
• How to open pup between enterprises

Part 2)
• No allocation to who is doing what in the Draft
• PPP-triangle for development of common challenges, utilise existing ICT-plattform, eg. University
• State the role-play and responsibilities of the 4Helix/MHelix (politics v. enterprises)
• Leasing models (construction businesses) are good

Part 3)
• Networking: how to fertilise own region from what happens in the BE area outside the BSR co-operation
• BE communication: true and clear, clean water - clea food - healthy
University and research led efforts

- **Learning and education** – include social sciences and humanities
  - System thinking, influence and decision making
  - Curriculum building
  - National languages, cultures and concepts in communication – no one size!
  - Quadruple helix (academia, industry, government, **users** (ngo involvement – e.g. social innovation)

- **Infrastructures** incl. information how to gain access to data and studies + avoid duplication

- Increase **cooperation - consortia building** – advance to Public Private Partnerships
  - **IPR** ownership – different schemes needed

- **Smart specialization**

- **Fast-track** to commercialization

- Connect **Smart Cities** to the Bioeconomy

- Smaller bio-refinery plants/factories

- **Cost/benefit** balances
  - Negative vs positive impact
  - Example: more biomass – more fertilizer

- **Driving forces**
  - Oil – price volatility
  - Taxes – e.g. carbon emission
  - Regulation
  - Legislation
  - Frameworks and funding instruments (regional, MS and EU alignment)