

Building sector collaboration visions

# Results of previous ReBuMat Workshop

September 05, 2024

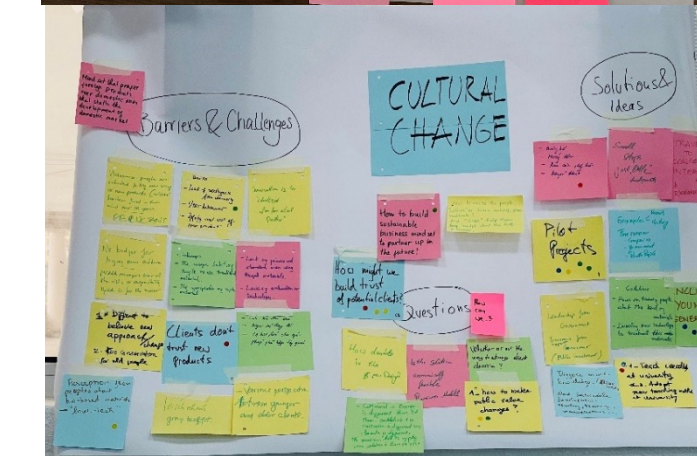
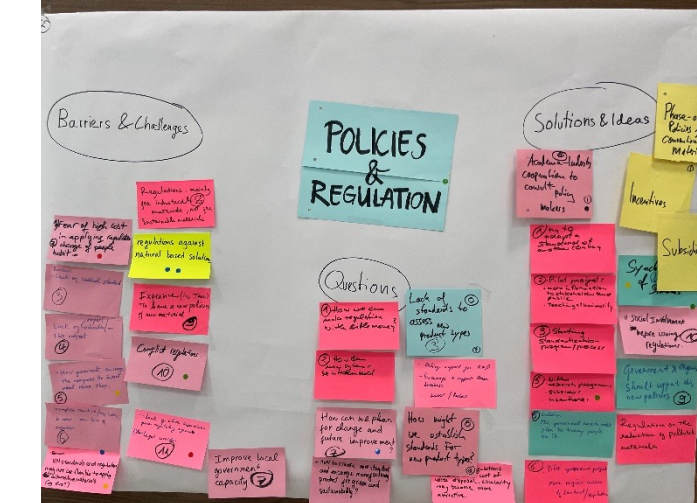
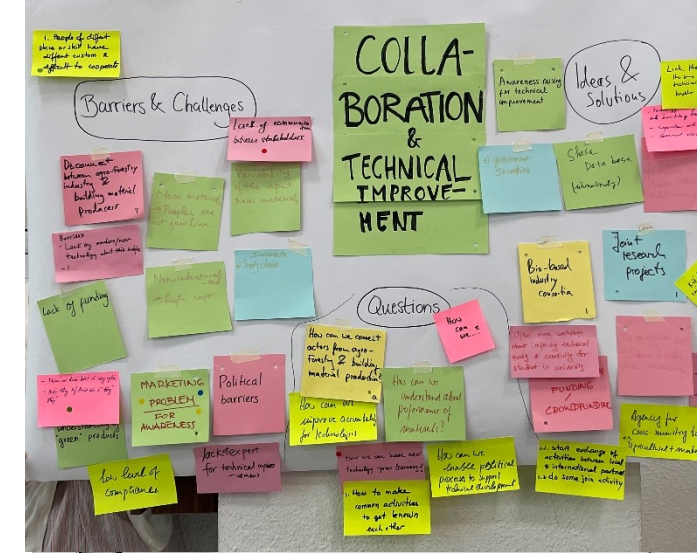
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1. Collaboration and technical improvement
2. Knowledge and education
3. Policies and regulations
4. Costs and finance
5. Cultural change





# 1. Collaboration and technical improvement

- **Funding and Support Issues:** Lack of funding, political, and financial support can block collaborations
- **Need for Networking System:** Implement a strong networking system to facilitate connections, supported by government initiatives.
- **Exchange Mechanisms:** Beneficial exchanges of data and ideas should be structured around partner projects.
- **Risk Sharing:** Collaborations should ensure that stakeholders share risks when working with new materials.

## 2. Knowledge and Education

- **Dedication and Risk Tolerance:** There is a lack of dedication to research and development, along with a willingness to take risks.
- **Share of knowledge:** Encouraging the transfer and sharing of data, information, and knowledge between partners.
- **Ongoing Education:** It is crucial to continuously provide education through lectures that give individuals the necessary tools.
- **University-Industry Cooperation:** Strengthening collaboration between universities (as research and training institutions) and companies.

### 3. Policies and regulations

- **Regulatory Deficiencies:** There is a lack of national and regional policy standards in favor of green building.
- **Expertise and Oversight Gaps:** There is a shortfall in expertise and close supervision within regulatory organizations.
- **Government Support Needed:** There is a demand for government sponsorship and initiatives to launch pilot projects.
- **Awareness Initiatives:** There is a need for more initiatives to raise awareness about circularity themes.



## 4. Costs and finance

- **Higher Costs:** Higher initial costs using bio-based and circular materials
- **Market behaviors:** Problem lays in the markets demands. That is why we need to advocate green materials to make it more attractive
- **Regulation of Costs Needed:** Regulation to lower costs, for instance, providing tax benefits or reductions for companies that are dedicated in waste treatment

## 5. Cultural Change

- **Lack of Trust:** Lack of trust from both customers and stakeholders into the new material
- **Perception of Risk:** Stakeholders perceive the adoption of new materials as too risky
- **Improvement of Education:** Possible solution is to develop educational programs to introduce stakeholders to the benefits and practicalities
- More courage or confidence in launching pilot projects in this field

# Conclusion

- **Challenges to Collaboration:** Lack of funding, political, and financial support hinder collaboration efforts.
- **Need for Infrastructure:** Establishing the right infrastructure is essential to connect potential partners effectively.
- **Networking Systems:** Creating a strong in multiple networking system is crucial for facilitating connections among stakeholders.
- **Government Initiatives:** Government actions and political regulation are vital to enhancing collaboration and incorporating diverse ideas.
- **Exchange of Resources:** Sharing data and ideas between partners is beneficial for collaboration projects.



# ReBuMat

Let's move on to the interactive part!