

# Vision for the Future

## Summit Lab 2: Technologies to maximize biomass production for multi use purpose

Innovative focus areas/challenges which need our attention to accelerate the transformation of the global food system. Significant potential impact to be considered.

### Sum up from the Summit Lab

- Minimize biomass loss, "waste" to value
- Subsidize crops needed in the food system and Introduce subsidized "neglected crops" programmes for smaller farmers
- Combine regenerative agricultural practices with new technology/AI for the benefit of soil fertility and biodiversity
- Work WITH nature, NOT against (eg. biological control of pests), PREVENT instead of CURE

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The LAB's recommendation: focus areas/solutions + capacity needed

### What do we need in order to move ahead from now and until 2025?

- A more collaborative approach/integrated stakeholder solutions to tackle the challenges
- Prioritize models that are more efficient
- Political, social campaigns to prepare the ground for innovative products (eg. precision fermented, gene-edited)
- Education of kids, young people and doctors in healthy/plant based diet
- Less regulation

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Who will be the most significant contributors (necessary for the acceleration) to be successful? Suggest type of actor.

### Who should be involved in boosting the collaboration process

- Pension funds and re-insurance companies -> long time vision
- Thinking out of the box to define the new food system – new business along the food chain
- **Who should not contribute?**