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## Workshop III – The role of organic farming in global food and nutrition security

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# Main topics discussed

- **How does FACCE-JPI address the nexus food security and climate change and how does organic farming fit in? (Strategic Research Agenda, JPI for Agriculture, Food Security and Climate Change)**
- **The role of research in global food and nutrition security (Discussion paper from Expo 2015 EU Scientific Committee)**
- **Contribution of organic food & farming to global food and nutrition security in the context of climate change mitigation and adaptation (evidence from research in organic agriculture)**



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# Conclusion

- Agriculture is affected and affects global environmental change – we need to do things differently – and we need research
- The focus has become broader - food and nutrition security, food systems – research needs more complex
- Organic Agriculture is important to include in research for global food and nutrition security
  1. OA offers important results and experiences but cannot solve everything
  2. OA has more strengths and opportunities than weaknesses and threats
  3. OA has challenges that need further research



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# Conclusion

- Strengths specifically relates to eco-system services (incl. soil quality), biodiversity, and socio-economics, weaknesses to yields and dependence on weather and performance of the farmer
- OA not sufficiently regionalised and potentials not sufficiently researched
- Food chain and food systems approaches established in OA
- Participation of farmers and SMEs in research in general is not sufficiently addressed, but a strength in organic research
- Evidence from research is the best driver for change (consumer targeted)
- Food waste is an important issue– also in OA
- Starting point could be development of OA – instead of improving conventional (reducing externalities)?



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Thank you for your attention



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