

International Conference on Agricultural GHG Emissions and Food Security

# Outcome of the Conference and Wrap up

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# Conference outcomes

- ◆ The Conference brought together policymakers, scientists and other stakeholders from all over the world
- ◆ Urgent action is needed. We need to intensify our efforts to move to more “climate smart agriculture” and climate-proof and resilient food systems
- ◆ We urgently need to reduce GHG mitigation per unit
- ◆ We have many research results, now we need to move to the implementation of practical solutions for farmers, policymakers and other actors
- ◆ We need more knowledge brokerage to bridge the gap between science and practice and develop context-specific/regional/local solutions with all concerned stakeholders

# Conference outcomes

- ◆ Need to better integrate the needs of policymakers and farmers into future research projects (co-design of research and practical solutions)
- ◆ Need of more inter-disciplinary research in order to take account of socio-economic aspects, changing consumer behaviour (demand)
- ◆ Need of more policy coordination and policy coherence (agriculture, health, environment, economic development), to better understand the trade-offs and possible synergetic actions across different policies
- ◆ The 3 organisations will continue to work together
- ◆ FACCE-JPI will reflect these topics into its next **Strategic Research Agenda** and Implementation Plans.
- ◆ The outcomes will also feed into COP24

# Priorities

- ◆ Implementation science: incentives, finance, scaling
- ◆ Boldness: large-scale initiatives and learning
- ◆ Co-design with farmers, investors, input suppliers, advisory services to mainstream mitigation
- ◆ MRV: regional data platforms, novel methods, info systems

# Priorities

- ◆ Loss and waste: food and other resources – circularity
- ◆ Policy: correct and coherent
- ◆ Political will: top-down and bottom-up, good governance
- ◆ Koronivia JWA: science and practice to inform policy, all have role to play incl., BINGOs, RINGOs, ENGOs, YOUNGOs, Farmers.