Partners

European Research Institutes / Universities

1. Institut National de la Recherche Agronomique – (France)
2. Aarhus University (Denmark)
3. Teagasc-Irish Agriculture and Food Development Authority (Ireland)
4. Universidad Politécnica de Madrid (Spain)
5. Aberystwyth University - Institute of Biological, Environmental and Rural Sciences (United Kingdom)
6. Stichting Dienst Landbouwkundig Onderzoek (The Netherlands)
7. Institute of Botany and Ecophysiology, Szent Istvan University (Hungary)
8. Centre de coopération internationale en recherche agronomique pour le développement (France)
9. Federal Department of Economic Affairs - Agroscope Swiss Federal Research Station (Switzerland)
10. Scottish Agricultural College (United Kingdom)
11. Commissariat à l'Énergie Atomique (France)
12. International Institute for Applied Systems Analysis (Austria)
13. INRA Transfert (France)

Animal production industries

14. PROVIMI (The Netherlands)
15. FertiPrado (Portugal)

Institutions from ICPCs and international organisations

16. Universidade Federal do Rio Grande do Sul (Brazil)
17. Empresa Brasileira de Pesquisa Agropecuária (Brazil)
18. Institut National de Recherches Agronomiques de Tunisie (Tunisia)
19. Institut Sénégalais de Recherches Agricoles (Senegal)
20. University of Pretoria (South Africa)
21. International Livestock Research Institute (Kenya)
22. AgResearch New Zealand – GHG Research Centre (New Zealand)
23. European Federation of Animal Science (Italy)
24. Food and Agriculture Organization of the United Nations (Italy)
25. European Commission - DG Joint Research – Institute for Environment and Sustainability (Belgium)

For more information on AnimalChange please refer to our website

www.animalchange.eu

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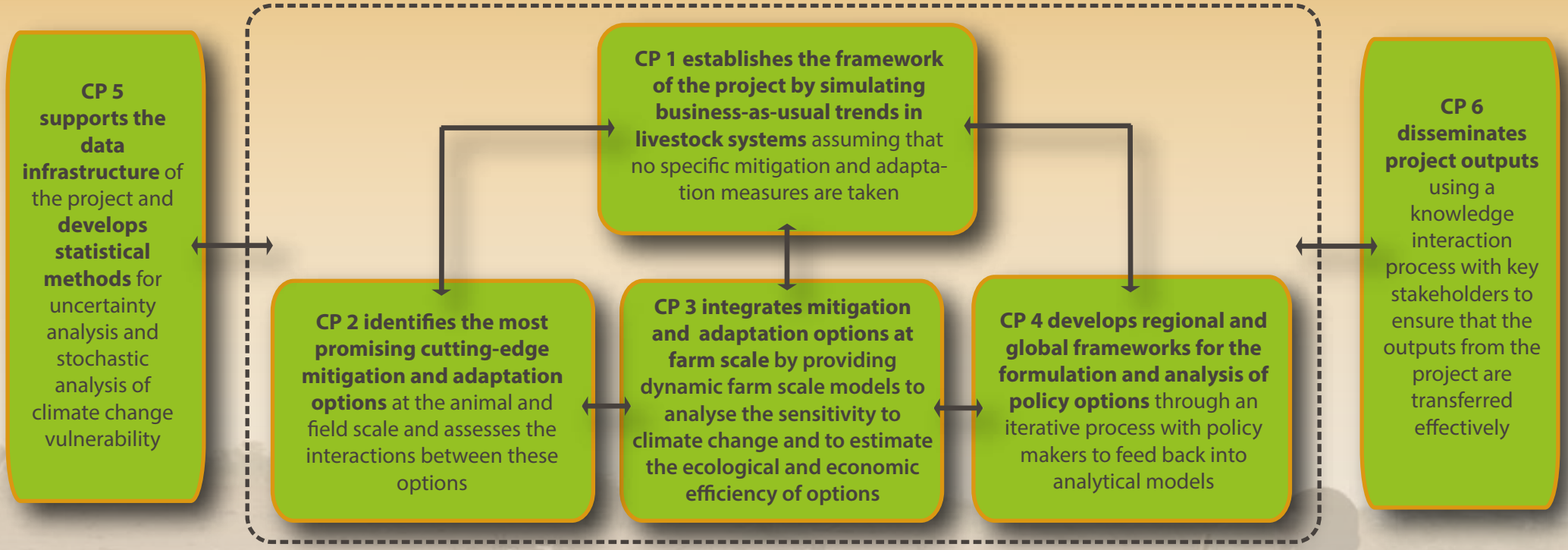
AN Integration of **M**itigation and **A**daptation options for sustainable **L**ivestock production under climate **CHANGE**

Background and aims

The demand for livestock products is growing and climate change threatens food security and rural livelihoods. Policies that are currently in place may prove insufficient. Livestock systems are a significant contributor to greenhouse gases (GHG) but there is much uncertainty. AnimalChange will for the first time provide a vision of the future of the livestock sector under climate change in Europe, Africa and Latin America.

AnimalChange is divided into 6 inter-related components



AnimalChange will

- **Reduce uncertainties** concerning GHG emissions from livestock systems.
- Include **climate variability** as part of **impact assessment**.
- **Develop cutting-edge technologies** for mitigation and adaptation to climate change.
- **Assess** economic and societal **costs of business as usual** and of adaptation and mitigation scenarios.
- Assess the **vulnerability of livestock to climate change** and **feedbacks on GHG emissions**.
- **Provide direct support** to set up **policies for mitigation and adaptation to climate change for the livestock sector**.
- **Reach out to stakeholders** by organising symposia, training events and forming a network to alert stakeholders of project outputs.