Improving conservation in agricultural landscapes: Can we close the Value-Action Gap?

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What is the relationship between values and actions?

- The Value-Action Gap describes the inconsistency between what people value and the actions they take— a problem for conservation.
What factors motivate farmers to manage their lands in certain ways?

- Central Chile’s natural habitats are highly fragmented in an agricultural matrix
- There is little integration of environmental and agricultural policies

4 sites, 3 with local « agri-environment » programmes:
- Pintué: agriculture and private conservation areas
- Alhué: agriculture, private conservation, and the site of the GEF project « conservation landscape » municipal planning tool.
- Comunidad Agrícola de Salala: cooperative within the Man and Biosphere Reserve La Campana- Lago Peñuelas
- Doñihue: agriculture, vineyards, within the Bosque Modelo de Cachapoal programme of the FAO
Methods and Expected Results

• Questionnaires and interviews to understand farmers’ models of what motivates management decisions – where they fall on the personal and governance dimensions

• Agronomic analyses of typical farm types
  – Carried out by student Arthur Bondeau, ISTOM

• Ecological surveys to determine the successional and conservation status of farmers’ lands

• => Lead to a better understanding of how to work with farmers to improve ecological conservation in central Chile