
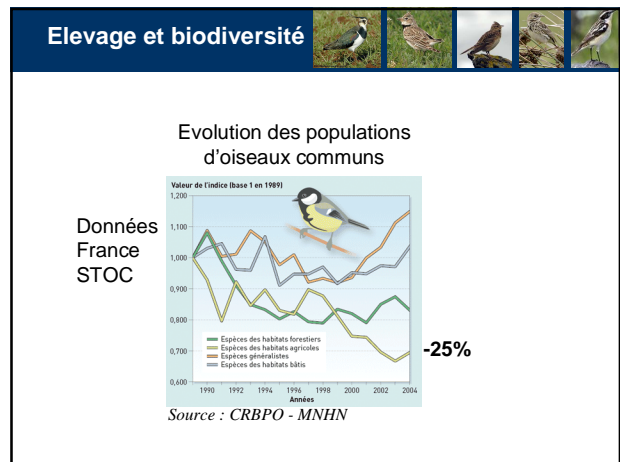
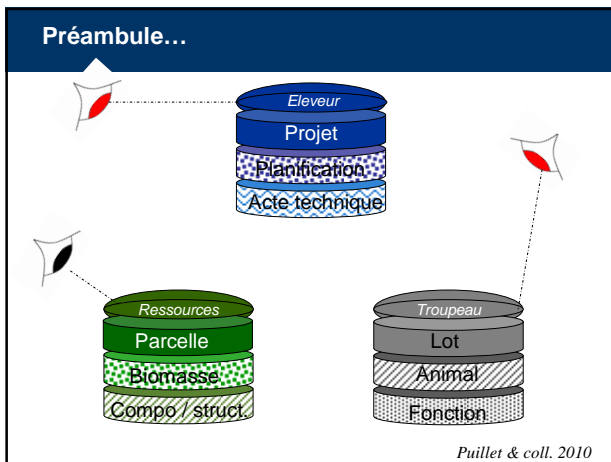
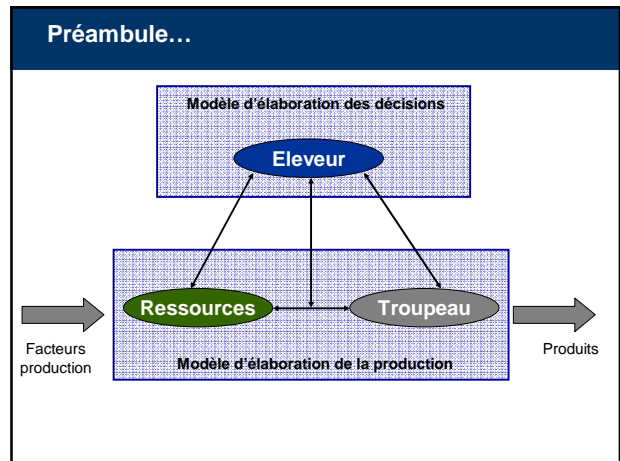


AgroParisTech






Modéliser les arbitrages à différentes échelles pour concilier production et biodiversité : exemple dans les systèmes bovins herbagers

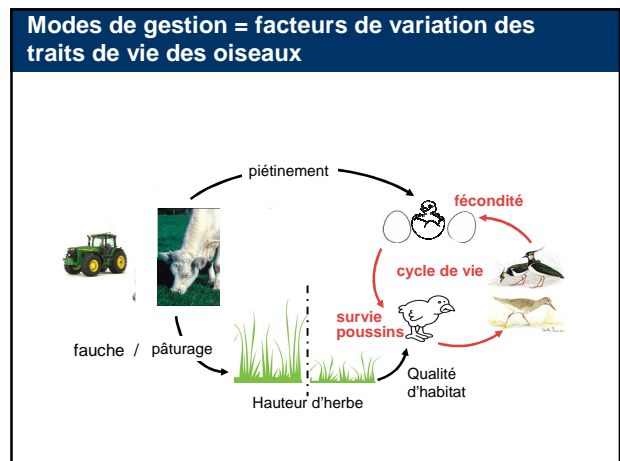
Rodolphe Sabatier, Félix Teillard, Laurence Puillet, Muriel Tichit
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muriel.tichit@agroparistech.fr

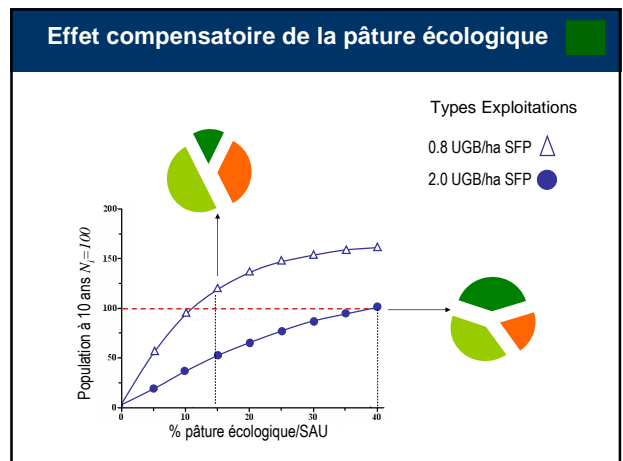
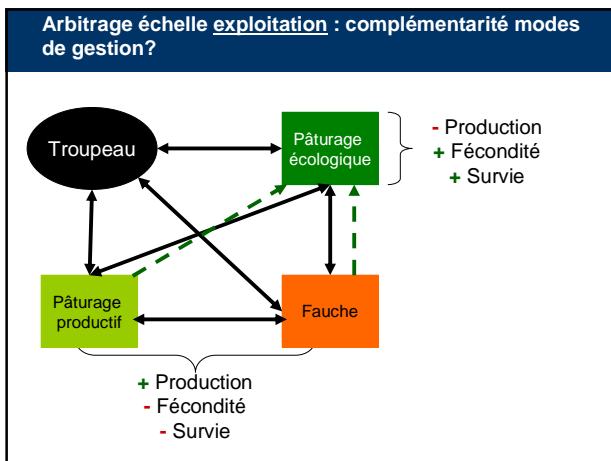
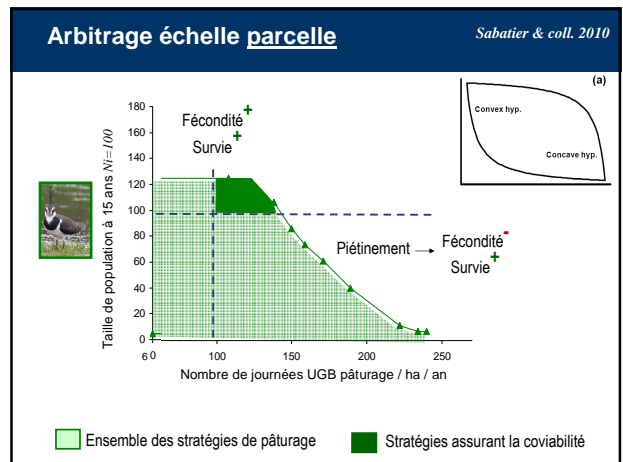
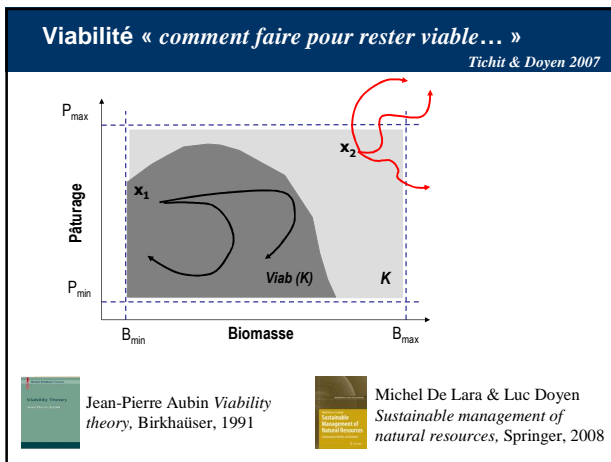
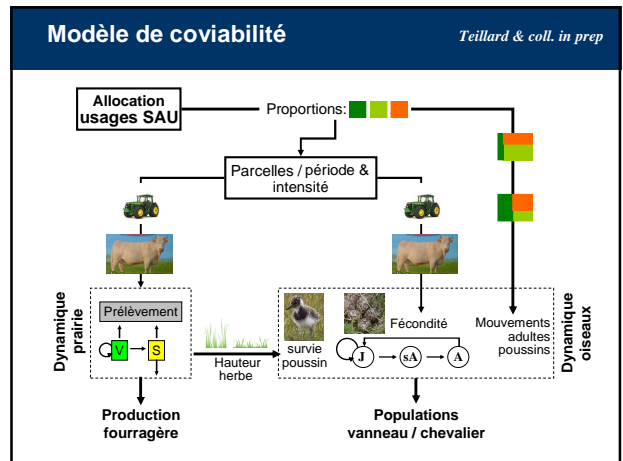
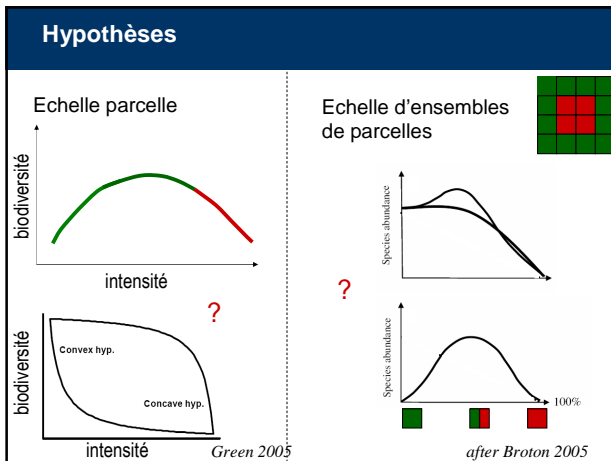
ALIMENTATION
AGRICULTURE
ENVIRONNEMENT

Effets des modes de gestion sur les oiseaux prairiaux

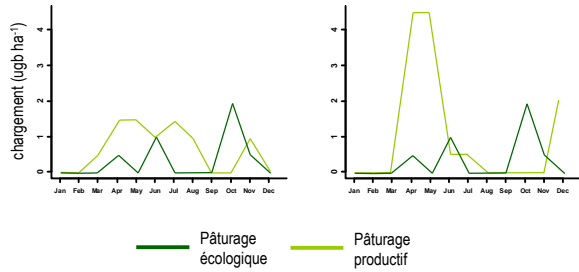
<p><i>Beintema 1987</i> <i>Watson 2006</i> <i>MacDonald 2008</i> <i>Schekkerman 2009</i></p>	<p>Effet direct</p> <p>→</p>		
<p><i>Milsom 2000</i> <i>Durant 2008</i> <i>Deveureux 2005...</i></p>	<p>Effet indirect</p> <p>→</p>		
<p><i>Wilson 1999</i> <i>Kruess 2001</i></p>	<p>Effet indirect</p> <p>→</p>		<p>survie adulte ?</p>



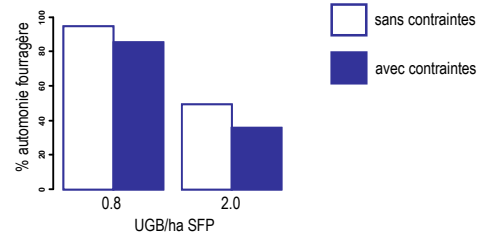


Stratégies de pâturage dans les 2 exploitations

Exploitation: Δ 0.8 UGB / ha SFP ● 2.0 UGB / ha SFP

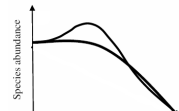
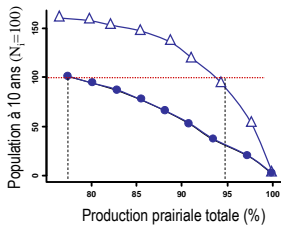


Contraintes écologiques = moindre autonomie



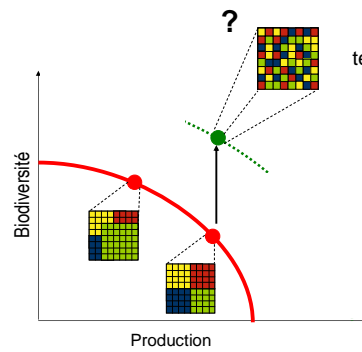
Arbitrage échelle exploitation

Co-viabilité moins limitante dans Δ



Exploitation
 Δ 0.8 UGB/ha SFP
 ● 2.0 UGB/ha SFP

Perspectives



Organisation des territoires = levier pour des innovations

Scénarisation avec les porteurs d'enjeux

