

Thank you for attending the TECT

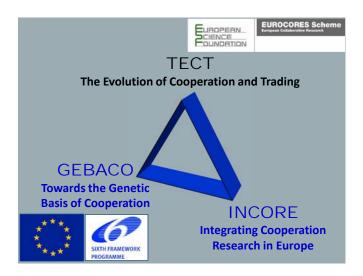
final conference

&

welcome to the INCORE

final conference "Cooperation: an

interdisciplinary dialogue"



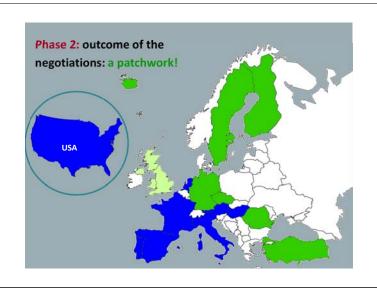
TECT - GEBACO - INCORE

what they have in common: team formation by crossing national and disciplinary boundaries

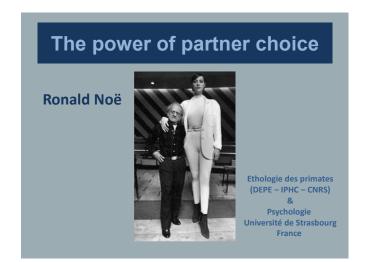
what makes them so different:
ESF-EUROCORES: creating the programme is a complicated 2 year process, but the reward is efficient management

EU-Framework 6: creating the programme is (relatively) straightforward, but the punishment is burning in bureaucratic hell

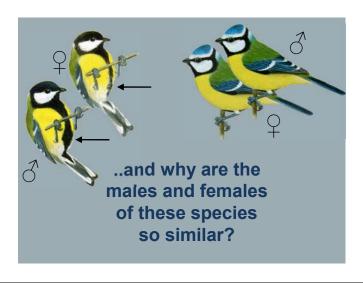














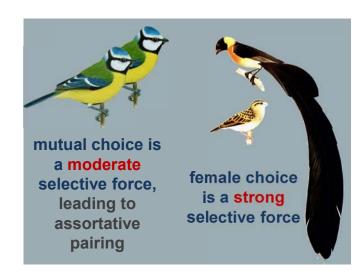
These guys are (socially)
monogamous and help incubating and caring

Males and females have their eggs in the same basket

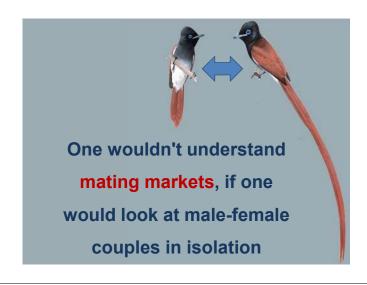








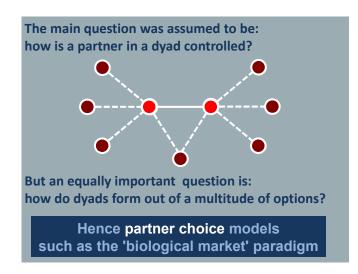




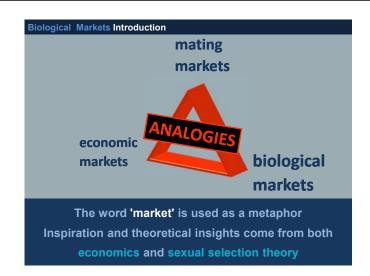
So why only use 'partner control' paradigms to model the evolution of cooperation?



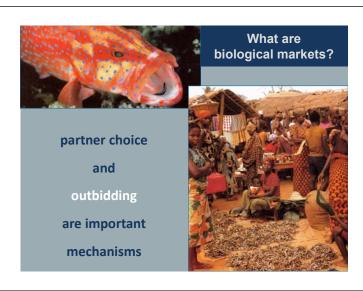
Very few cooperative (intra-specific) or mutualistic (inter-specific) interactions occur in isolation

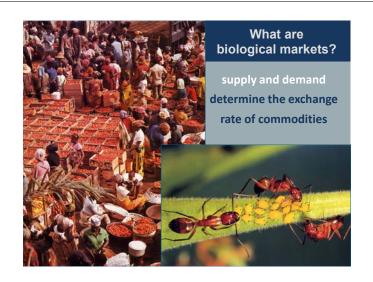








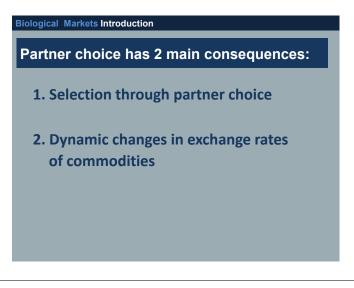




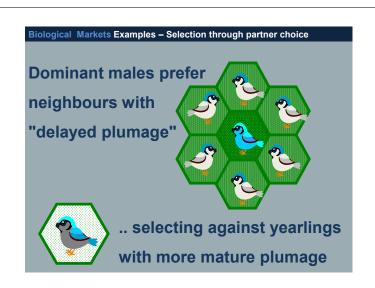




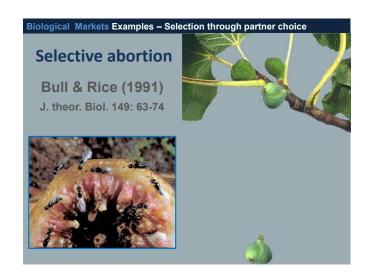


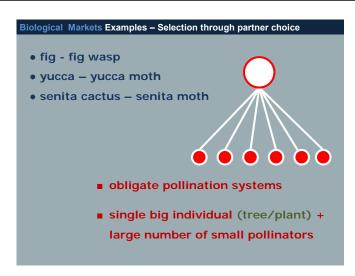


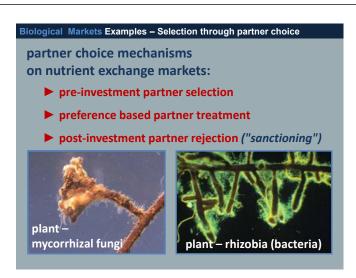


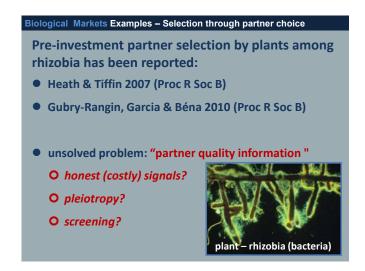


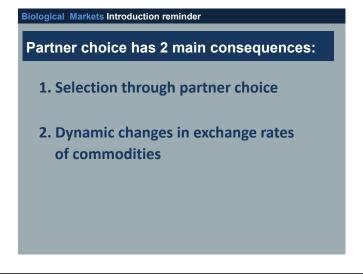




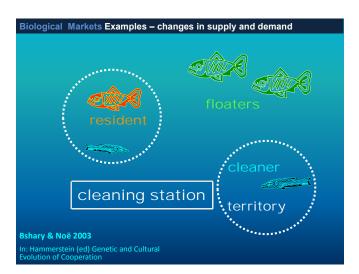


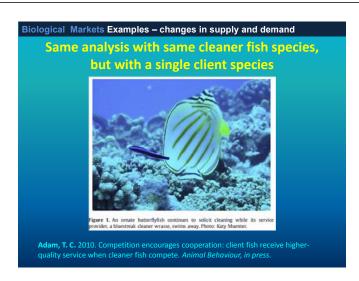


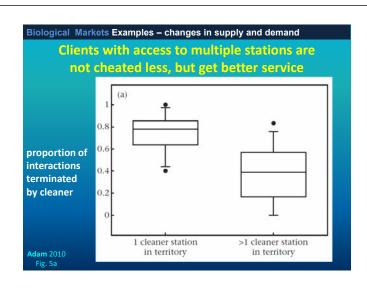


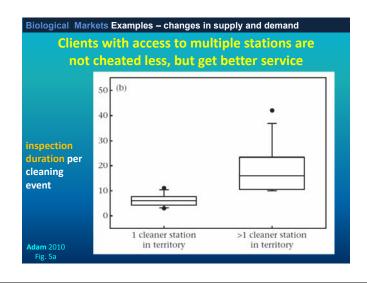






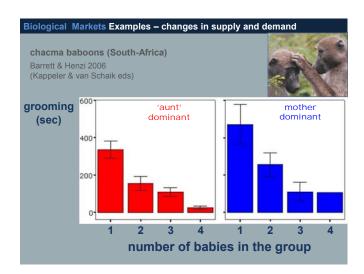




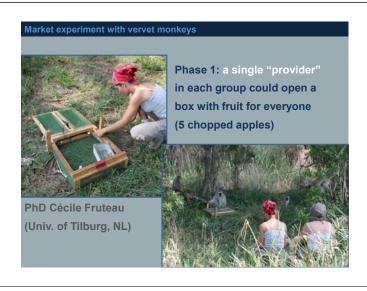


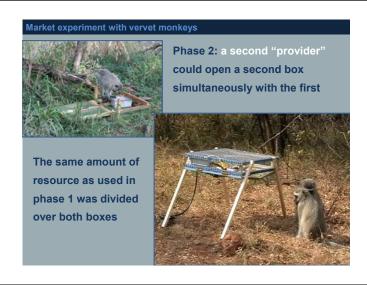


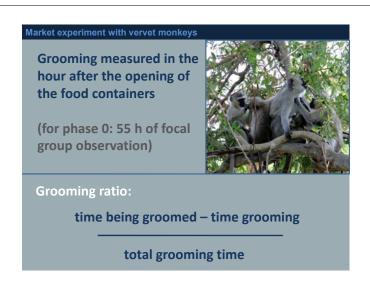


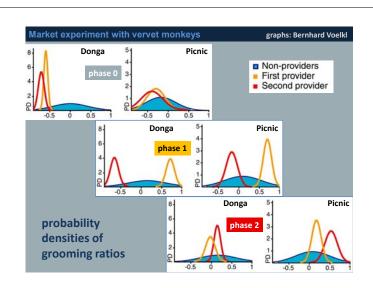








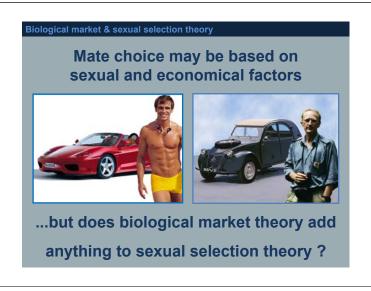




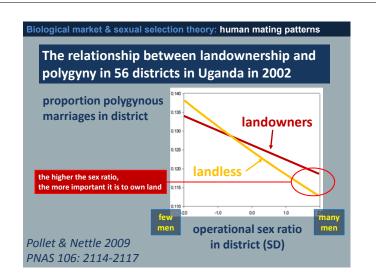
Price setting on markets without language?

- 1. how do traders arrive at agreements over exchange rates?
 - negotiations?
 - binding contracts?
- 2. how are market-wide exchange rates established?









Is biological market theory a useful addition to sexual selection theory?

I have my doubts, but maybe BM theory helps to pay more attention to the effects of local and short term fluctuations of supply and demand

Biological market & sexual selection theory

Is biological market theory "sexual selection theory" for cooperation?

Not when one compares the consequences of mate choice with partner choice in evolutionary terms

Sexual selection: the genetic basis of preferred traits and preferences for those traits tend to become linked: carried by both sexes, but expressed in one or the other

Market selection: perhaps comparable linking only when endo-symbionts are vertically transmitted (inherited)?

The role of partner choice in team formation

Many interesting forms of cooperation, notably among humans, are not dyadic, but multiple agents have to cooperate simultaneously to make the cooperation a success:

Key words: social dilemmas, collective actions, public goods, tragedies-of-the-commons

Important question:

how do teams of cooperating agents form?

