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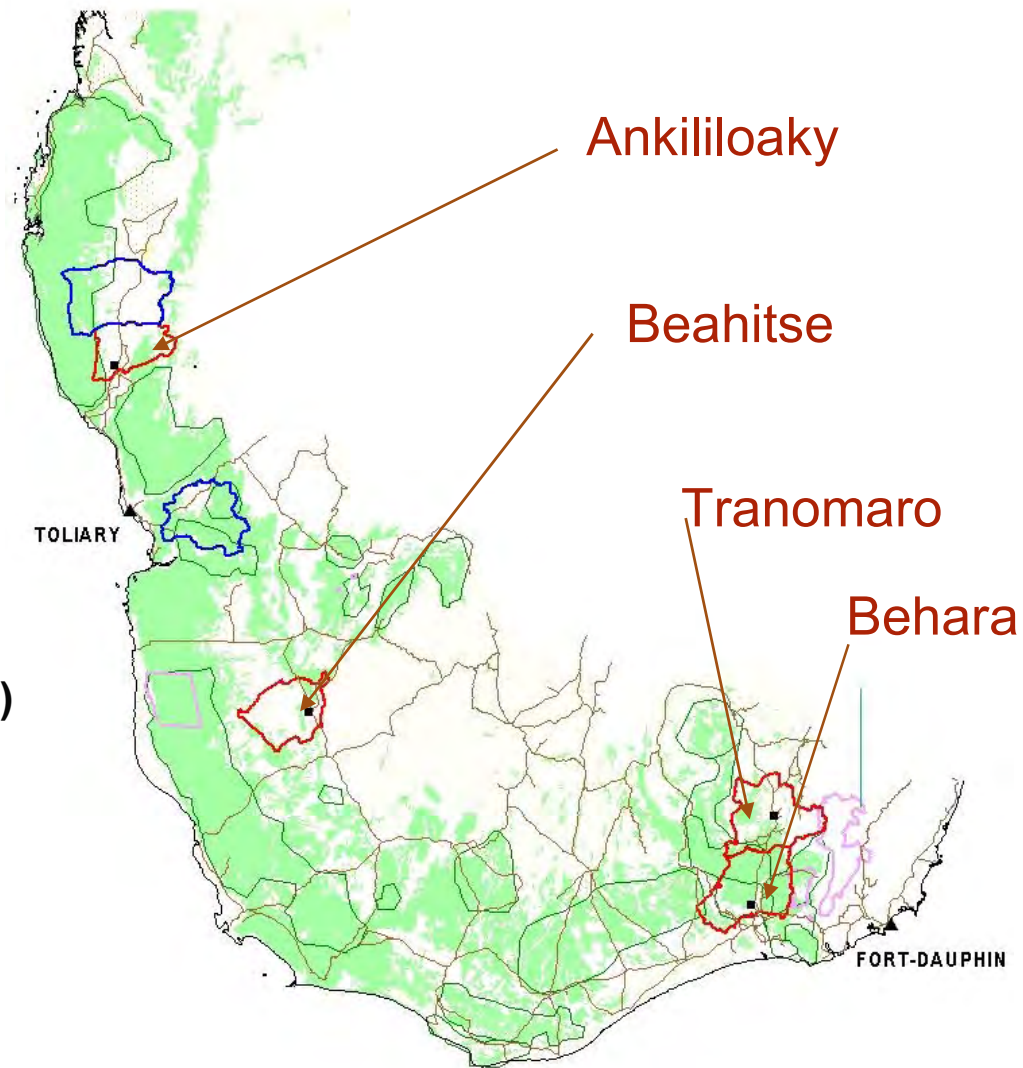
Population Health Environnement Within the Spiny Forest in the South Part of Madagascar

*26 th September 2008
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General information on PHE

- Pilot Component of Ecoregional Conservation Program
- Funded by USAID
- Year 4,5
- 23 villages within 4 townships (4/300)
- About 3550 households
- Partnership with local NGO
- Voluntary-based approach





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Overall goal

Main conservation target of PHE project : Forest cover

Main threats against Forest :

Deforestation for agriculture,

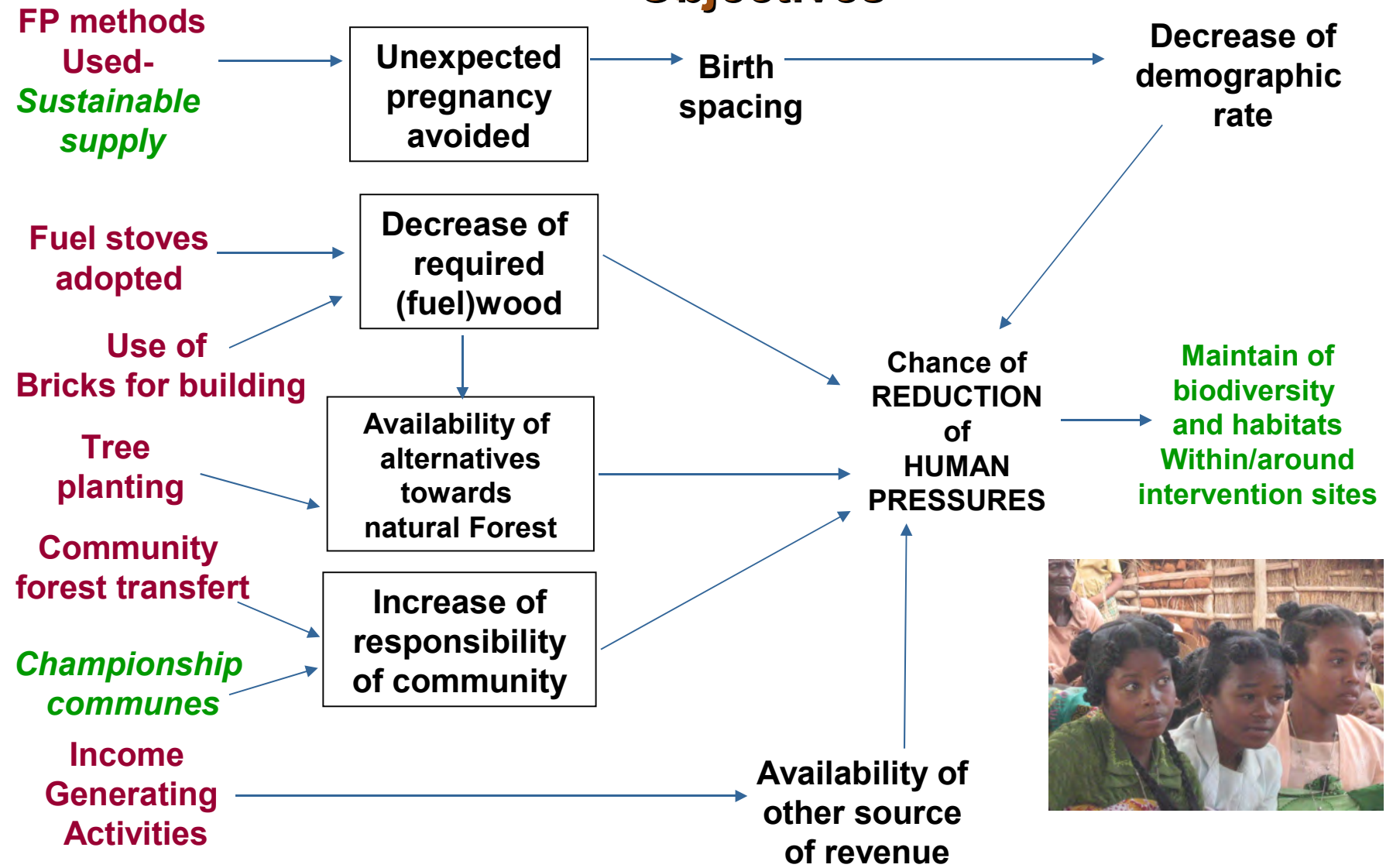
Degradation because of breeding, Fire, Cut of trees for fuel woods, charcoal and building

Worsen by an increase of demography rate, lack of education, ...deep poverty

Overall goal is to ensure sustainable natural resource management in the Spiny Forest Ecoregion of Madagascar by addressing threats related to population aspects



Objectives





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RESULTS/Impacts

Promotion of Family planning

46 CBD (Community Based Distributors) distributing FP methods



- Increase of knowledge, access and use of FP in remote areas,
- Testimony on birth spacing,
- Time management for women...

Contraceptive Prevalence Rate	March 2004	June 2006	Feb 2007	June 2008
FTU	6%	11%	8%	27.6%

of a total of 1774 (2008) women reproductive-aged
Within 3550 households

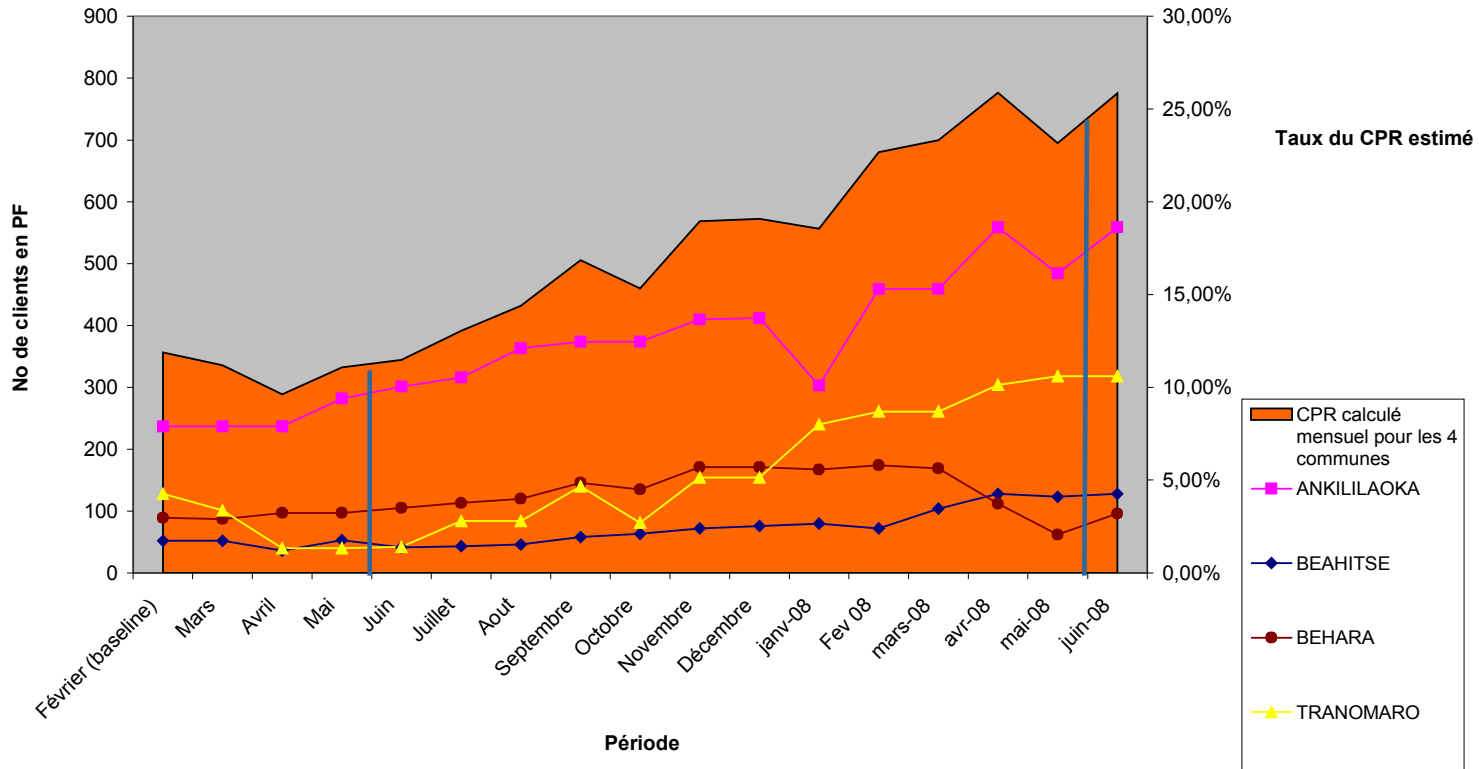




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Promotion of FP (cont'd)

Evo. of Estimated Contraceptive Prevalence Rate within PHE sites from feb 2007 to June 08



$$\text{CPR} = 100 * [\text{Nb of regular users} / \text{Nb of Women reproductive aged, 15 - 49}]$$

Promotion of IGA (Income Generating Activities)

- 46 CBD and 46 animators with IGA (Vegetable gardening, little business,..)

- Start up of IGA in late 2007

- Volunteers' motivation increased but still fleeting (end of project)*

- No completed data related to yields nor revenue*





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RESULTS/Impacts

Promotion of energy saving stoves



- *Decrease of required fuel wood : one to third*
- *Opportunity for time management for women*
- *Clean house, Less smoke*

Adoption rate	2005	2006	2007	2008
PHE sites	0%	15%	7%	27.28%

Out of about 3550 Households (2008)



RESULTS/Impacts

Promotion of tree planting



- Tree Planting: 110 027 planted plants during three campaigns (2006 – 2007 – 2008)
- 7 tree nurseries set up
- Partnership with: PHE, PHBM, IPPTE, ACORDS, TANY MEVA
- Commune champion : 20 planted trees per household



***No short term benefits registered yet
Increase of community responsibility!***



RESULTS/Impacts

Promotion of house made by brick



- 10 peasants trained in masonry and brick building (Start up of promotion in late 2007)
- 1 house build
- Effective motivation but constraints in term of materials and need of some funding*



RESULTS/Impacts

Promotion of community based transfer of forest management



- 10 process supported with the collaboration of WWF Spiny forest Ecoregional Program
- 1 contract finalized in Beahitse/TLE through 69 322 Ha
- 60/103 Forest keepers identified and trained
- Increase of community responsibility*
- Testimony of decrease of offence but no data available*



Spread of PHE messages



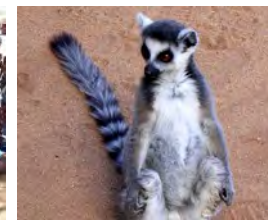
- Sketch; folkloric songs with Youth group
- Monthly broadcasting and Listeners' group
- *4 communes awarded as Champions*
- *Strong raise of awareness on integrated activities*
- *Increase of Buy-in of communities towards PHE activities*
- *Requirement of PHE intervention in some sites*



Major challenges

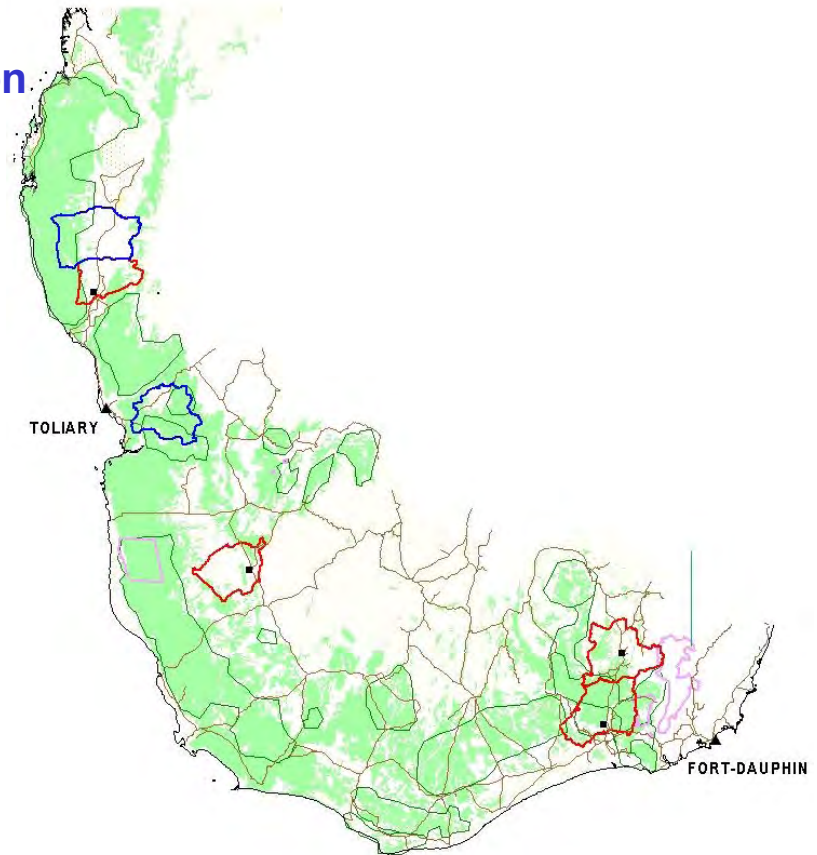
- PHE goal very ambitious face to the project's intervention, only related to few sites (23 sites within 4 communes out of about 300 within Ala Maiky ecoregion) and the level of funding
- Restricted funding does not always satisfy and correspond to local prior needs
- PHE mainly based upon voluntary within a world of deep poverty
- Huge amount of Cost of transaction because of broad distribution and isolation of sites
- Heavy process of fund transfer with annual renewing of contract

USAID -> WWF US -> MWIOPO -> ASOS



Major Lessons

- Health awareness was a very good entry point to Conservation works and vice versa
- Increased potential of success of Conservation works with livelihoods components
- High potential impacts through narrow distribution of sites
- PHE = Leverage of partnership but Win – Win and formalized partnership required
- M&E to be strengthened with WWF agents present at the level of deep sites (not just partner's agent)
- Effective implementation of integration required!!



Thank you for your attention!