

AFRICASAN

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**ECOSAN BURKINA FASO :
SCALE and LEARNINGS**

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Outline

1. Development stages of Ecosan Implementation in BF
2. Overview of Ecosan Projects in BF
3. Learnings and Way Forward
4. Conclusion

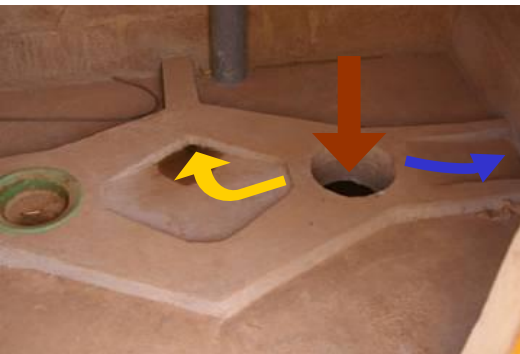


1. EcoSan implementation stages in BF



CREPA = EcoSan Pioneer in BF

- Phase 0 : Internship 2000-2001 in Burkina and Belgium
- Phase 1: Research 2002-2005 in 7 countries



Technology



Sociology



Hygiene/Health



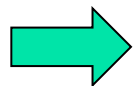
Agronomy

- Phase 2: Dissemination 2006-2010 in 10 countries

Funds and technical support : SIDA

EU = Ecosan Spreading Funder since 2006

1. EU 1: Ouagadougou
2. EU 2: Koupela
3. EU 3: Koudougou and Tenkodogo
4. EU 4: Koupela
5. EU : Ziniare and Koudougou
6. EU: Ouagadougou



EcoSan Networking development

2. Overview of EcoSan projects in BF



EcoSan Project Mapping



Number of toilets

Projects	Number of household toilets
Sabtenga	100
Poa	100
Tougan	100
Saaba	70
Banfora	130
UE1	989
UE2	1350
UE3	1648
UE4	1000
LVIA	5012
ACF	1500
TOTAL	12 000

Context

Rural areas	:	80%
Urban areas	:	5%
Peri urban areas	:	15%
Beneficiaries (direct)	:	+ 600 000

Type/design of toilets

Saaba



Sabtenga



Poa



Banfora



OUAGADOUGOU



Ouagadougou



FESPACO 2007



Type/design of toilets

Fespaco 2007



Funders

Who?	budgets
SIDA (regional)	Around 4 millions Euros
EU	Around 8,6 millions Euros
GiZ	???
ONEA	Subsidy of 20-30% of latrine cost
CREPA (WSA)	Up to 5% financial contribution and technical support
Other Partners	Up to 5% financial contribution and technical support
Households	25 – 35% of latrine cost

Institutional framework

- EcoSan approach mentioned in PN-AEPA
 - Ecosan latrines within the range of technologies promoted by ONEA
- Not enough engagement of Governmental authorities from the Health and Environment sides
- Clear understanding of EcoSan profits by WASH and Agriculture authorities (DGAEUE, ONEA, DPA)
- Strong engagement of communes and populations (especially rural areas)

EcoSan Research/Academic works

Institutions	Number
2iE	More than 30 diploma works
Université Aube Nouvelle	
IGEDD	
ONG	
Level	
Bachelor	90%
Master	
PhD	10% (to be more focused)

Reuse component

- Focus on Food Security
 - + 2000 producers trained
 - +1000 Ha cultivated
 - Existence of field tools for Ecosan fertilizers use
- Reuse at household and community levels
- Strong implication of Ministry of Agriculture
- Strong technical support from INERA
- Beginning of Development of business along the EcoSan chain (collection, transport, sanitization, reuse)



**CREPA Burkina Faso in Ouagadougou project:
600 urban farmers trained in 2007/2008**

3. Learnings from Implementation and Way Forward



Learning

- Stronger involvement of Ministry of Health and Environment is important
- Clear regulation framework is a good base for Ecosan promotion
- More focus on double vault urine diversion : need to diversification to other option like ARBORLOO
- Need of improving the existing options in order to take into account practical difficulties

Learnings

Next step is therefore :

- ❑ Go back to some of the former project sites and evaluate what has happened in the years post project
- ❑ Identify factors that either discouraged or encouraged continued use of toilets and reuse of sanitation products.
- ❑ Such learning has to be documented and shared in an efficient way

Way Forward

- Strengthen the PPP :
 - Focus on added value of Ecosan approach
 - Strengthen the social marketing of EcoSan Products
 - Develop capacities of actors along the EcoSan chain

- Clear choice of EcoSan toilet as rural technological option (Agriculture-based country)

- Put in place a national Ecosan committee
 - Focus on communication to break the socio cultural barriers
 - Educate young students on EcoSan (primary and secondary schools)

- Establish an institutional framework including all key ministries (Adaptation of WHO Guidelines)

NEED OF PARADIGME CHANGE

Former perception of excreta...

New perception of excreta...

WASTE



RESSOURCES

FORGET



SANITIZE AND REUSE

BAD



GOOD

SHAME



PROUD

4. Conclusion

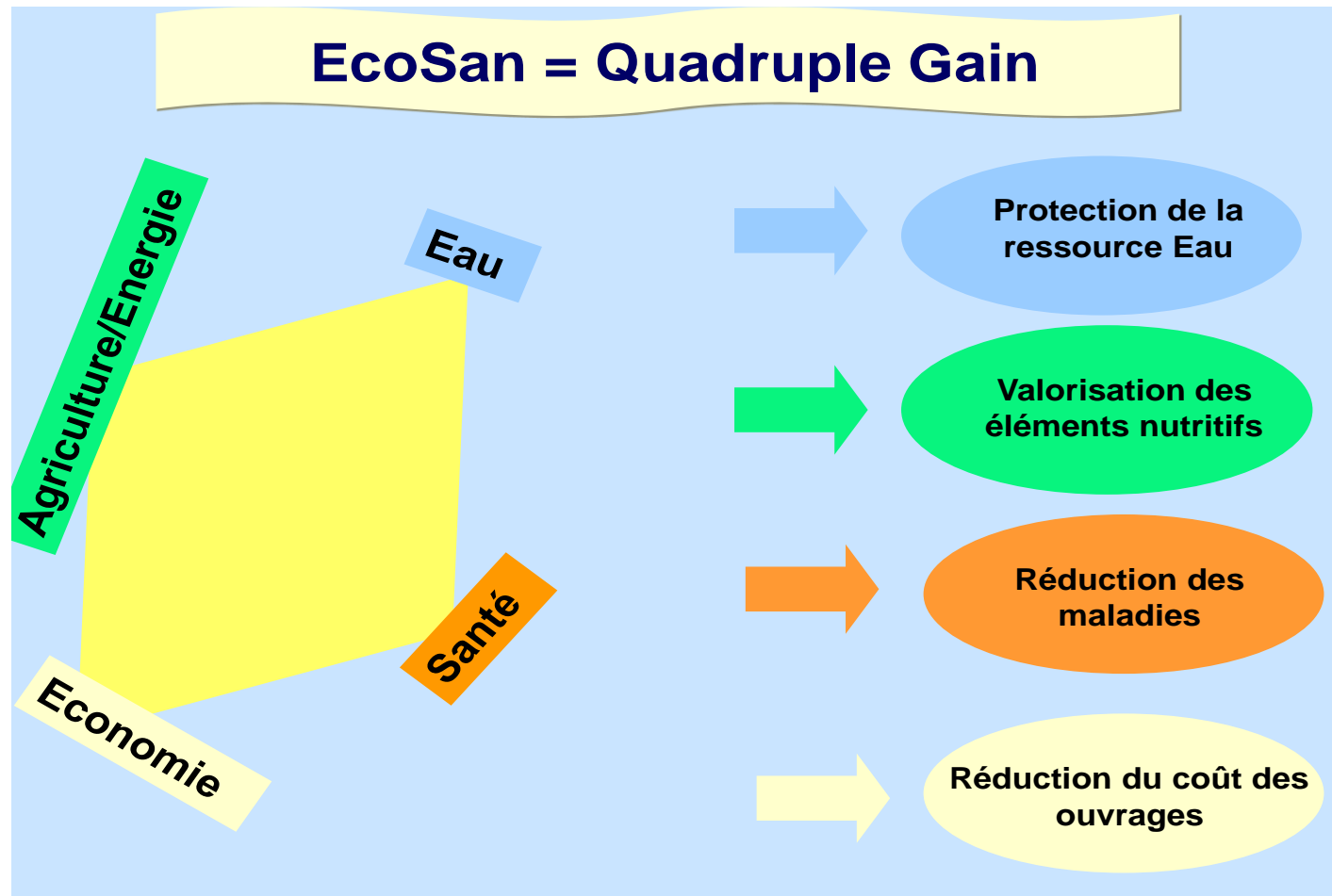




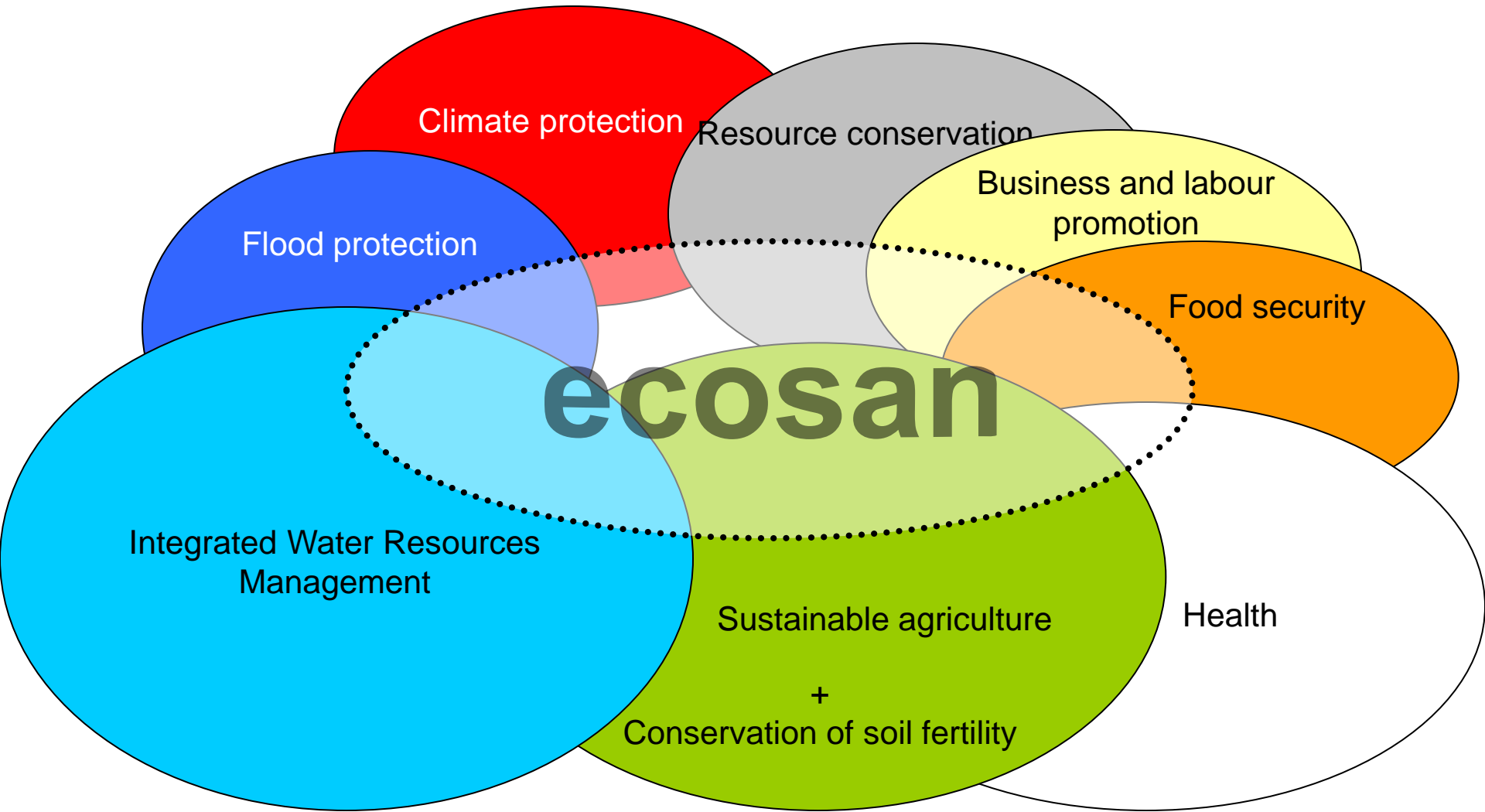
ECOSAN ADVANTAGES

HOUSEHOLD LEVEL

MUNICIPAL LEVEL



Opportunities exist in BF for ECOSAN Promotion





THANKS