

# 22th GBIF MADAGASCAR

## October 07th, 2015

« BIODIVERSITE AU SERVICE DE  
DEVELOPPEMENT »

Centre de Conférence International Ivato  
Antananarivo - MADAGASCAR

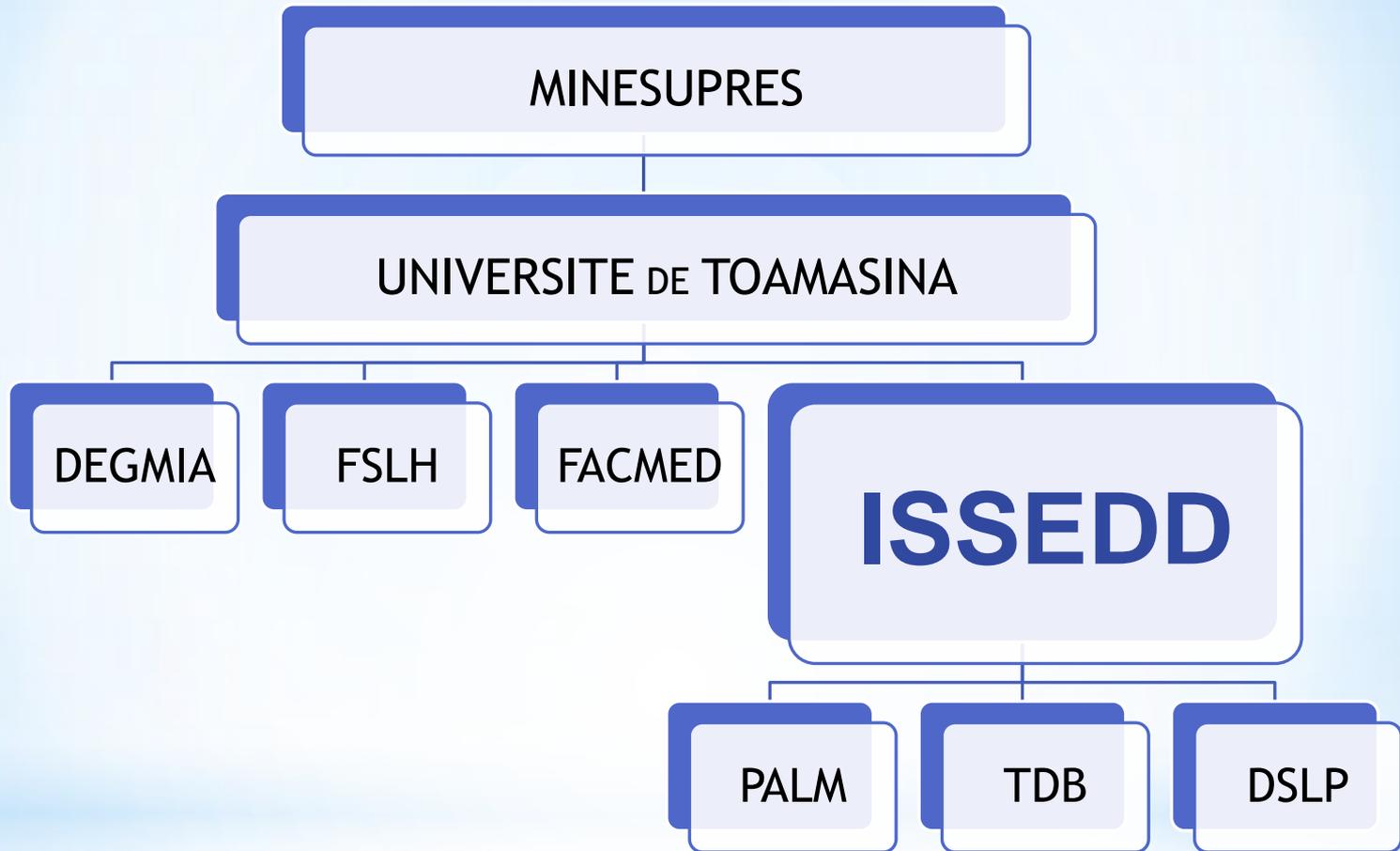
**ISSEDD**

UNIVERSITE DE TOAMASINA - Madagascar

# TRAINING IN SUSTAINABLE DEVELOPMENT AND MANAGEMENT OF BIODIVERSITY IN MADAGASCAR

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*Mme Brigitte Annie*

***ISSEDD***



\*WHO WE ARE?

\*Public High school for sciences,  
environment and sustainable development  
at the Universite de Toamasina-  
**MADAGASCAR**

\*References: Arrêté n° 31502/2013-  
MESupRES du 23 octobre 2015.

\***WHO WE ARE?**

- \*PALM: Pêches, Aquacultures Littorale et Marine (fishery, coastal and marine aquaculture)
- \*TDB: Tourisme Durable et Biodiversité ( Sustainable tourism and biodiversity)
- \*DSLPP: Développement Social, Local et du Patrimoine (social, local and heritage development)

\*Heads by:

✓ Headmaster

✓ Management bodies:

- Collège des Enseignants (teacher colleges),
- Conseil Scientifique (scientific advice),
- Conseil de l'Institut (advice of the institut).

*ISSEDD: structure*

# ***ISSEDD's vision on sustainable development!***

- Actions axes,***
- Approachs.***

\* Integration of conservation and development of Community.

\* Training and applied research in sustainable development

\* **AXES D' ACTIONS ISSEDD**

- \* partenariat avec organismes de recherches nationaux et internationaux en mode 3P (Partenariat Public Privé)  
ISSEDD as an academic institution
- \* collaboration avec les communautés de base (COBA ou VOI) dans la gestion des ressources naturelles ,

**\* DD ET RECHERCHES  
SCIENTIFIQUES  
APPROCHES**



\* SCIENTIFIC RESEARCHS AND  
SUSTAINABLE DEVELOPMENT  
APPROACHS

**ISSEDD**

**VS**

**DD PROBLEMATICS**

**Anxious to bring his part of work  
to achieving SD goals, we active in  
the use of our academics strenghts**

**\* ISSÉD AU CŒUR DU  
DEVELOPPEMENT  
DURABLE**

**ISSEDD  
and  
REGION AT SINANANA  
WITHIN 8 YEARS  
(2008-2015)**



\* **REGION AT SINANANA**  
**ONE/**MO/DOC/38/RSEE/ATS



 **APPROCHS**

**AND**

**METHODS**

## RESULTS

### • SCIENTIFIQUES

- Communications
- Publications
- Participations a des manifestations internationales

- Training of young leaders and technician with solid foundation knowledge on SD

## APPROACHS

## INCOMES

\* LES SORTANTS DE L'ISSEDD:

\* Directeur .....

## RESULTS

- PARTENARIALS

- National:
- International:

- Obtaining multimedia room
- Scholarships for students on training and researchs

## APPROACHS

## INCOMES

\* National: Region Antsiranana/ CNRE/ LRI/ MFFG/FORMAPROD/ SPAT/Ambatovy...

\* International: Région Basse Normandie/Université de Turin (Italie)/Université de Heldeischem (Allemagne) / Région Haute Normandie / REGION RHONE ALPES / UNION EUROPEENNE / ACP / MADAGASCAR NATIONAL PARK / GREP / OTHERS UNIVERSITY MADAGASCAR/ APDRA

\* **PARTENERS**



\* ISSEDD multimedia room

- Approches multisectoriels privilégiant le concept de DD donc de dimensions sociale, économique, écologique, culturelle

## RESULTAT

- RECHERCHE SUR LES THEME DSLP - TDB - PALM

- Search for SD : direct and indirect involvment of local populations
- Exampels:
- 03 scolar latrines
- 48 family latrines
- 1350 beneficiaries

## APPROCHES

## INCOME

- ❑ management of faeces and development of resources in pollution
- ❑ Poisoning related to consumption of Marine Animals (ICAM)
- ❑ Carbon availability in some plant ecosystems of the Malagasy East
- ❑ Traditional fish farming "Acadja"
- ❑ Sea and river fisheries
- ❑ extension of fish farming and rice-fish farming in the region.

\* RECHERCHE REALISEES

# \* Circuit

*Fermer la boucle entre l'assainissement et l'agriculture*



# \* LES REALISATIONS

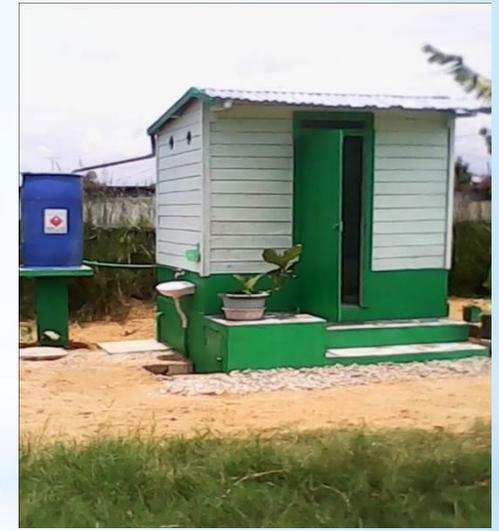
Latrine avec récupération  
EP



Scolaire

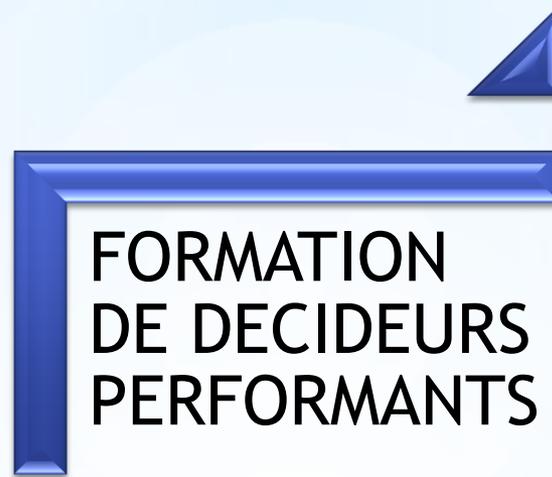


Familiales





RECHERCHE  
FOR DD



FORMATION  
DE DECIDEURS  
PERFORMANTS



RETOUR AU  
SERVICE DE LA  
POPULATION

**CONCLUSION**

\*Upcoming opening of the Doctoral School turned to the current major global concerns such as climate change, sustainable development, Green Economy, Marine and Coastal Protected Area, Collaborative Research (team research work, partnership with other research institutions, Multidisciplinary )

\***PERSPECTIVE 1**

\* Improve ISSEDD environments:  
creation of natural laboratories  
(Andobo Antsiraka ) and indoor  
laboratories at LTP Barikadimy

\* assert its national presence in the  
SD to become a key partner in any  
intervention.

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\* PERSPECTIVE 2

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 **CONTACTS ISSEDD**



# ISSEDD

*Institut Supérieur de Sciences,  
Environnement et Développement Durable*



*Devise : Mahay - Kanty - Sahy (Excellence, Probité, Créativité) Slogan : We train to begin leaders. Not to be followers.*

ACCUEIL

ISSEDD

FORMATION

BIBLIOTHÈQUE

VIE ÉTUDIANTE

PARTENAIRES

PROGRAMME D'ÉTUDE

INSCRIPTION

STATUT



Etude en ligne



VIDÉO  
ISSEDD



ALBUM ISSEDD  
BIBLIOTHÈQUE  
EMPLOI DU TEMPS  
LOCALISATION

**<< WE TRAIN TO BE LEADER NO TO  
BE FOLLOWER >>**

**ISSEDD**

**THANK YOU FOR YOUR**

**ATTENTION!**