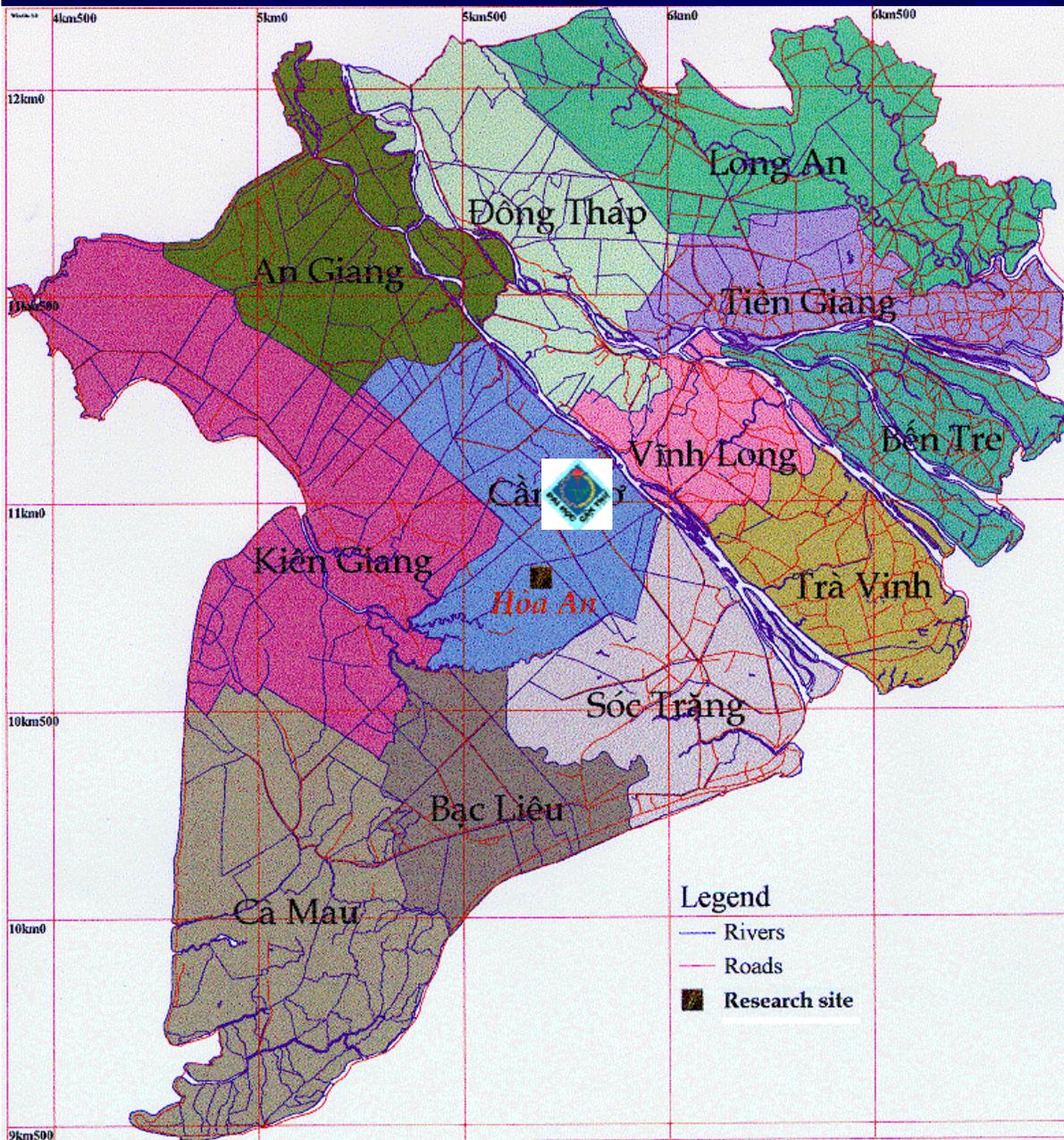


The Mekong 1000 Education Program

Duong Van Ni,
Cantho University

The Mekong Delta of Vietnam



- + Adelta $\approx 40,000 \text{ km}^2$
- + ACul = 2.8 mil. ha (rice mainly)
- + Lriver = 225 km, Lsea > 600 km
- + 13 provinces, P ≈ 18 million inhab. (26 %)
- + Rice production = 60 % for whole country

Objectives

1. The overall objective of this project is training staff abroad for graduate levels to promote the process of industrialization and modernization in the Mekong Delta, Vietnam.
2. Training and upgrading working staff to serve the process of integration and economic development of the region.
3. Promoting international exchange and integration especially in technology; impulsing and uniting the strengths of every province with various resources for the regional development in order to cope with the economic globalization/competition process.
4. The specific target of the project from 2006 to 2011 is to train abroad at least 1000 young staff at Master and Doctoral levels with different disciplines feeding the needs of the development of the region.

Target of provinces (2006-2011)

No.	Provinces	MSc	PhD
1	An Giang	100	20
2	Bac Lieu	60	40
3	Ben Tre	100	50
4	Ca Mau	100	20
5	Can Tho	100	50
6	Dong Thap	80	20
7	Hau Giang	110	50
8	Kien Giang	100	20
9	Long An	50	50
10	Soc Trang	130	20
11	Tien Giang	87	13
12	Tra Vinh	50	50
13	Vinh Long	60	40

Candidates and Preparing Process

1. Candidates who qualify the standards of the project are quarterly selected.
2. The candidates who live in the Mekong Delta are chosen from outstanding students and young staff. They must be under 30 for master and under 35 for PhD study and willing to work in the Mekong Delta.
3. Cantho University is the co-ordinating institution to screen and select the prospective candidates then to propose to the steering committee for approval.
4. The candidates must participate 6-12 months of intensive training courses of English in Can Tho University to upgrade their language as well as professional ability.
5. The candidates who pass the TOEFL - 550 or IELTS - 6.5 will be selected and sent to an appropriate institution according to the direction of local authorities.
6. Local authorities will be responsible for all financial requirements of the study.

100 Candidates have been selected in these disciplines

- Mechanics, Engineering and Technology
- Information and Telecommunication
- Food Sciences and Technology
- Civil Engineering, Transportation, Water Supply.
- Material Sciences,
- Chemical Technology
- Social sciences
- Biotechnology
- Urban Planning and Management, Architecture
- Economics, Financing, Trading and Banking
- Law, Public Relations and International Relations
- Public Health

Agreements

I. North America

1. UNIVERSITY OF CALIFORNIA AT DAVIS, USA: www.ucdavis.edu
2. MICHIGAN STATE UNIVERSITY, USA: www.msu.edu
3. UNIVERSITY OF MISSOURI- COLUMBIA: www.missouri.edu

II. Europe

1. UNIVERSITY OF GHENT, BELGIUM: www.ugent.be
2. UNIVERSITY OF ANTWERP, BELGIUM: www.ua.ac.be
3. OPEN UNIVERSITY OF BRUSSELS, BELGIUM
4. CATHOLIC UNIVERSITY OF LEUVEN, BELGIUM: www.crwflags.com
5. TECHNICAL UNIVERSITY OF DELFT, THE NETHERLANDS: www.tudelft.nl
6. UNIVERSITY OF WAGENINGEN, THE NETHERLANDS: www.wau.nl
7. UNIVERSITY OF GRONINGEN, THE NETHERLANDS: www.rug.nl
8. UNIVERSITY OF AMSTERDAM, THE NETHERLANDS: www.english.uva.nl
9. RUHR UNIVERSITY OF BOCHUM, GERMANY: www.ruhr-uni-bochum.de
10. UNIVERSITY OF DORTMUND, GERMANY: www.uni-dortmund.de
11. UNIVERSITY OF BONN, GERMANY: www.uni-bonn.de
12. LEIBNIZ UNIVERSITY OF HANNOVER, GERMANY: www.uni-hannover.de

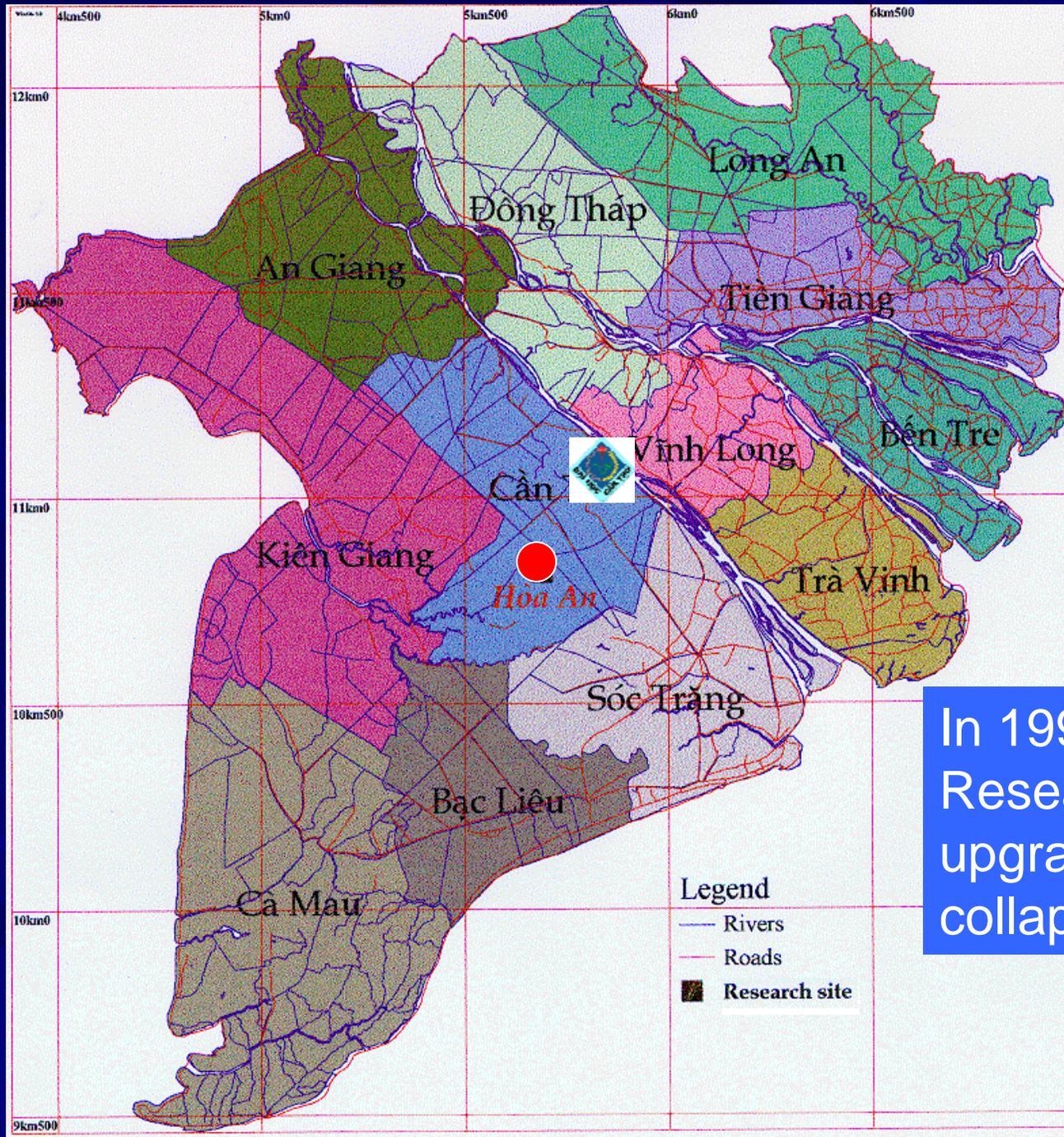
III. Australia

1. UNIVERSITY OF QUEENSLAND, AUSTRALIA: www.uq.edu.au
2. RMIT- MELBOURNE, AUSTRALIA: www.rmit.edu.au
3. UNIVERSITY OF SYDNEY, AUSTRALIA: www.usyd.edu.au
4. UNIVERSITY OF MASSEY, NEWZEALAND: www.massey.ac.nz
5. VICTORIA UNIVERSITY OF WELLINGTON, NEWZEALAND: www.vuw.ac.nz

IV. Asia

1. ASIAN INSTITUTE OF TECHNOLOGY, THAILAND: www.ait.ac.th
2. UNIVERSITY OF PUTRA, MALAYSIA: www.upm.edu.my

An introduction to The Hoa An Research Center



In 1993, Hoa An Research Center was upgraded from a collapsed state farm

BỘ GIÁO DỤC VÀ ĐÀO TẠO
TRƯỜNG ĐẠI HỌC CẦN THƠ

MINISTRY OF EDUCATION AND TRAINING
CAN THO UNIVERSITY

TRUNG TÂM NGHIÊN CỨU-THỰC NGHIỆM
ĐA DẠNG SINH HỌC HÒA AN
HOA AN BIODIVERSITY-APPLICATION -
RESEARCH CENTER

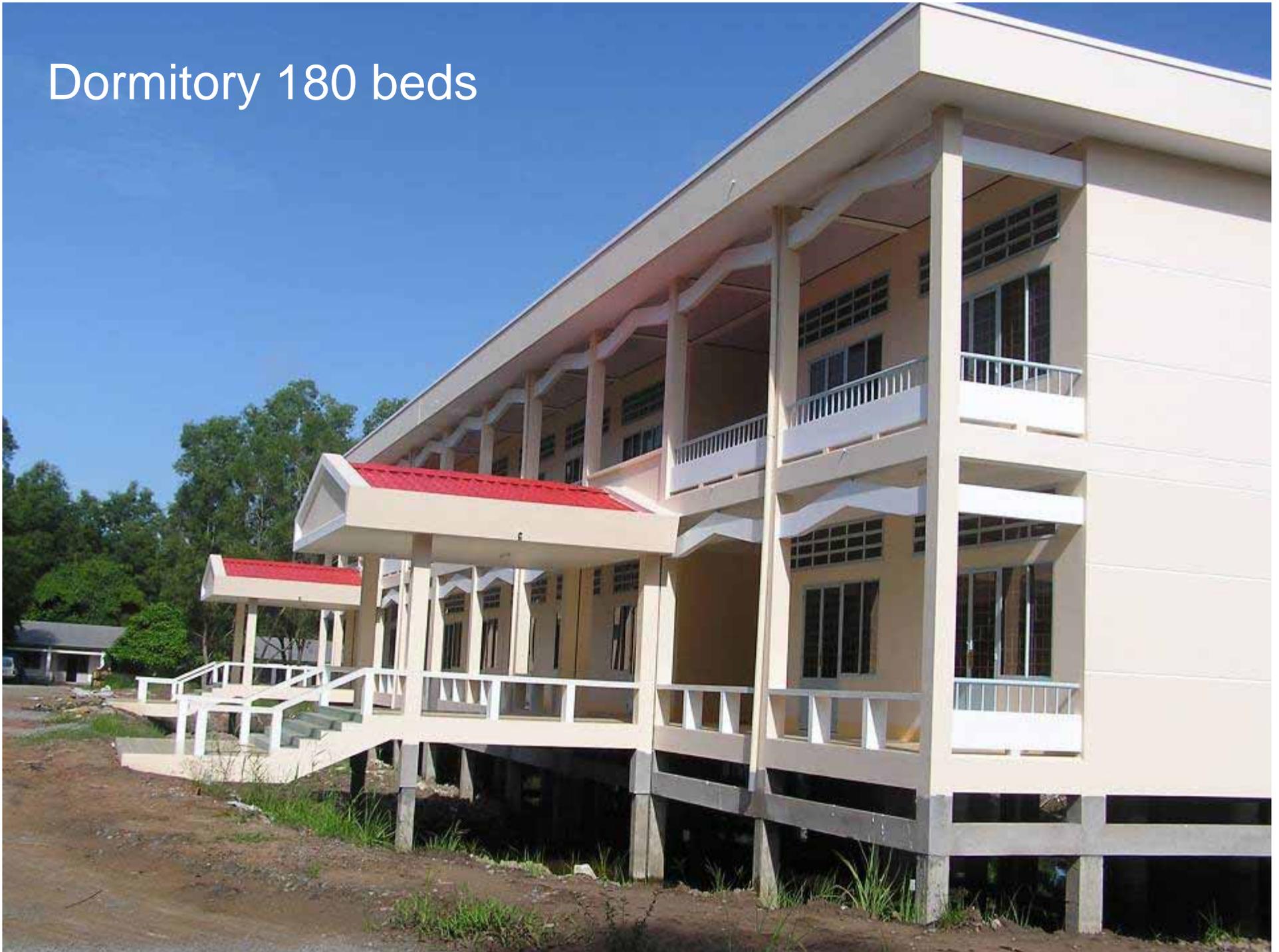
DIỆN TÍCH (TOTAL AREA): 1.123.012 m²
TỈ LỆ (SCALE): 1/750



Total is 112 ha
(1.1Km²)

Total staffs is
20

Dormitory 180 beds



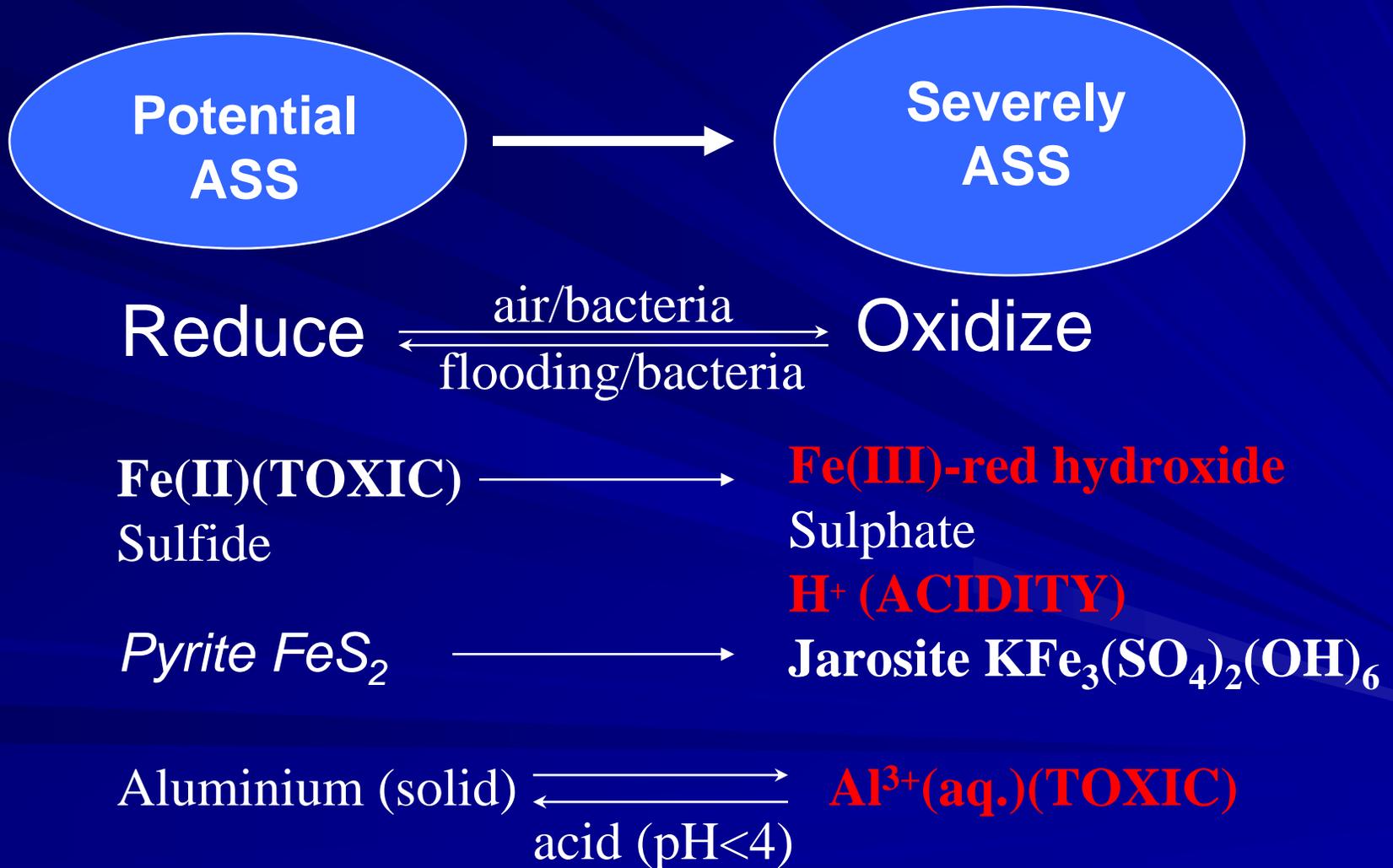


Infrastructure

Rice experiments



Processes of potential to severely Acid Sulphate Soil



Acid Sulphate Soils

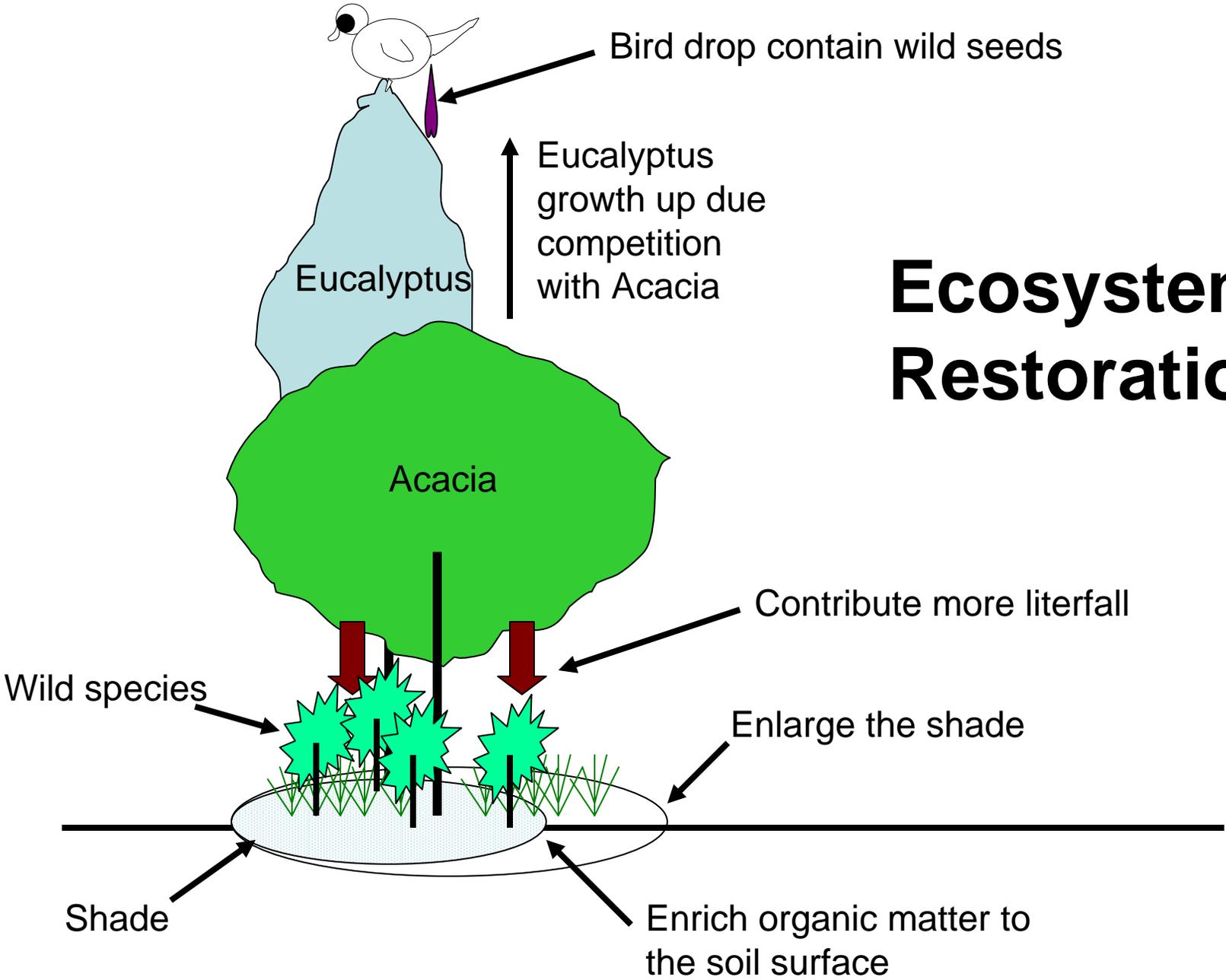
Iron (red)

pH < 3.5

t = 80°C



Ecosystem Restoration





Biodiversity restoration





Thanks