

衛生署疾病管制局



TAIWAN Training Plan 2006

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Outlines

- **Background of Taiwan and Taiwan FETP**
- **Past Management Training**
- **Health Problem Statement**
- **Analysis...**
- **Future Directions**
 - Intervention Decision Matrix
 - Target Groups
 - Advocacy
 - Monitoring and Evaluation

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(updated to 2005)

- Population 22.9 million
- Literacy Rate 95.8% (over 15 y/o)
- 3 major languages Spoken
 - Mandarin (official language), Taiwanese, Hakka
- GNP/capita per year US\$12,876
- Average Lifespan
 - Male : 72.80 year
 - Female : 78.48 year

•Source: <http://en.wikipedia.org/wiki/Taiwan>

(updated to 2005)

Leading Causes of Death

- Cancer (26.8%): 24 y, 14.7"
- CVA (9.5%)
- Heart Diseases (9.3%)
- DM (7.6%)
- Accident (6%)
- Pneumonia (4.1%)
- Chronic liver diseases and liver cirrhosis (4%)
- Nephritis (3.5%)
- Suicide (3.1%)

•Source: DOH, Taiwan

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Tribes of Aborigines in Taiwan



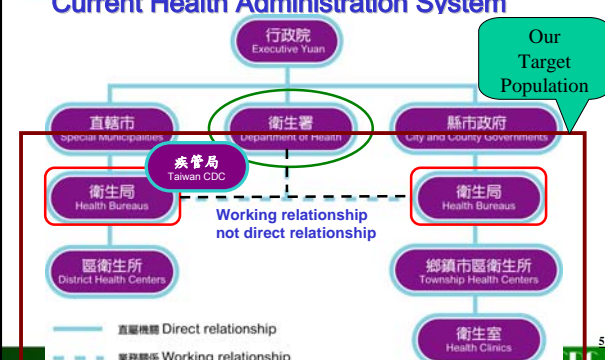
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Current Health Administration System



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Chinese Opera



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Past Management Training

- Management for International Public Health (MIPH) course graduates: 14 (DOH 1, CDC 4, BHP 9)
- Management Training Conducted by MIPH Course Graduates
 - Workshops 4
 - In-country trainees 250
 - Applied management learning projects 144

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Priority Setting



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Health Problem Statements

- The field epidemiology training program (FETP) capacity has decreased from 10 in 1994 (100% of target) to 2 in 2004 (25% of target) in Taiwan.
 - Reform FETP in 2007~2008
 - Incorporate SMDP courses modules into FETP before graduation

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Vision

- Draft:
 - Capable epidemiological investigators who act on a timely basis and use appropriate management tools to save lives
- Consensus decision to finalize:
 - By 2007

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Goals

- To build up the national field epidemiology capacity in Taiwan.
- To introduce MIPH management experience through FETP reform in order to improve the effectiveness of the FETP.

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Outcome Objectives Long Term


- **Quantitative:** The **FETP capacity** will **increase from 5 in 2006 to 40 in 2010.**
- **Qualitative:** The **yearly assessment pass rate** will **increase to 95% by 2009.**

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Intervention Objectives and Strategy



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Impact Objectives (Direct Contributing Factors)₁

- Reorganize **selection criteria** of **FETP trainees** by **2006.**
- Reorganize **curriculum design** by **2006.**
- Reorganize a **follow-up system** by **2007.**
- Coach each **hands-on field training** since **2007.**

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Impact Objectives (Direct Contributing Factors)₂


- Build a **FETP career structure** by **2008.**
- The **hands-on field training requirement** will **increase to four times a year** by **2009.**
- The **candidates of FETP trainees** will **increase from fewer than 10 to 30 per year** by **2010.**
- The **FETP graduation rate** will **increase from 25% to 90% by 2010.**

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Intervention Decision Matrix



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Impact Objectives (Level 1, 2007)₁

- Build a **clear vision** by **2007** and **yearly vision quiz pass rate** more than **95%** since **2007.**
- Reorganize **mentoring and coaching system** by **2007.**
- Increase the **number of resident advisors** to **three** by **2007.**

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Impact Objectives (Level 1, 2007)₂

- Establish a **job performance monitoring system** by 2007.
- Build an **annual professional assessment system** by 2007.
- Build a **timely on-track follow-up system** by 2007.
- Reinforce **on-the-job training program** by 2007.

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Impact Objectives (Level 1, 2008)

- Establish **three investigation officer positions** each year beginning in 2008.
- The **self evaluation of professional recognition** will increase to 80% by 2008.

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Birding in Taiwan



Source: <http://www.birdingintaiwan.com/taiwanyuhina.htm>

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Impact Objectives (Level 1, 2009)₁

- The **willingness** to attend FETP versus degree offered extension education programs will increase 20% by 2009.
- The **message transmitted** to the targets will increase from less than 20% to 60% by 2009.

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Impact Objectives (Level 1, 2009)₂

- The self-reported **acceptability rate** regarding **social-economic factors** will increase to 60% by 2009.
- The **support rate** from **home authorities** will increase to 85% by 2009.
- The FETP **withdrawal rate** due to admission to other extension education program will decrease to less than 10% by 2009.

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Impact Objectives (Level 1, 2009)₃

- Assure that **80%** of those in **target groups** express **interest** in the program by 2009.
- Increase the percentage of professionals in the health system rate the **professional authority** of FETP graduates to 80% by 2009.

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Buddhist Temple



Source: <http://students.washington.edu/dstolar/photos/taiwan/> 24

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How to Move Ahead

Solution Objective:

1. Reform FETP
2. Adapt and implement MIPH course modules

•Insufficient hands-on field training, coaching, follow-up
•Inadequate career structure and incentives

Current Situation:

1. Decreased quality of investigation officers
2. Decreased quantity of investigation officers

•Political commitment
•MIPH, FETP graduate
•DOH commitment
•Community & organization

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Target Group

- Investigation officers
 - Headquarter Divisions (including Lab.)
 - Branches
 - Local health authorities
- Medical officers
- Health care workers from medical institutes
- FETP staffs
- Taiwan CDC

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Advocacy Plan

- Budgets in FY 2007 already passed
- Stakeholders
 - DOH
 - CDC
 - FETP
 - BOH
 - Legislative Yuan / Congress
 - NGOs / Hospitals

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SMDP Role

- Facilitating FETP 1.0 into FETP 2.0 through Healthy Plan-it™ during 2007, including a planning visit in Summer 2007
- Assisting with planning for how Healthy Plan-it™ and TQM will be incorporated into FETP 2.0, Taipei, in Summer 2008

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Monitoring & Evaluation

- Achievement of Healthy Plan-it™ objectives
- Conducted independently by the First Division (Monitoring & Evaluation)

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Acknowledgement

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TAROKO NATIONAL PARK

Source: photo courtesy by J.S. Julian Wu

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*Thank you for
your attention!*

National palace museum

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Building 101

Source: <http://www.theaustralian.news.com.au/story/>

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