The Conglomorates & Food Chain

Witoon Lianchamroon
BioThai
The Community Food Structure in Thailand (from selected provinces)

1. Food from community natural resources
2. Food from own farm production
3. Culture of food exchange
4. Food from market

Maehongson province:
- Culture: 12%
- Market: 42%
- Farm: 33%
- Nature: 13%

Yasothorn province:
- Culture: 2%
- Market: 38%
- Farm: 47%
- Nature: 13%
The World Food Chain

- Animal Feed
  - Market share of the TOP 10 corporations: 15.5%  
  - Turnover volume of the sector: USD 350 billion

- Livestock Breeding
  - Market share of the TOP 4 corporations: 99%  
  - Turnover volume of the sector: USD 34.5 billion

- Seeds
  - Market share of the TOP 10 corporations: 75%  
  - Turnover volume of the sector: USD 90.2 billion

- Fertiliser
  - Market share of the TOP 10 corporations: 97.8%  
  - Turnover volume of the sector: USD 44 billion

- Pesticides
  - Market share of the TOP 11 corporations:  
  - Turnover volume of the sector: USD 44 billion

- Trade
  - Grains and soys
  - Market share of the TOP 4 corporations: 75%  
  - Turnover volume of the sector: USD 5.377 billion

- Processing
  - Market share of the TOP 10 corporations: 28%  
  - Turnover volume of the sector: USD 7.180 billion

- Retail
  - Despite having a small share of the global market the biggest supermarket corporations are more powerful than many states.
  - Market share of the TOP 10 corporations: 10.5%  
  - Turnover volume of the sector: USD 7.180 billion

Bern Declaration - Switzerland | EcoNexus - UK
TOP 10 feed corporations

New Hope Group (Taiwan) 1.8%
Cargill (USA) 2.3%
Charoen Pokphand (CP Group) (Thailand) 3.4%

Land O' Lakes Purina (USA) 1.5%
Tyson Foods (USA) 1.5%
Brazil Foods (Brazil) 1.5%
Nutreco Holding N.V (Netherlands) 1.3%
Zen-noh-Co-operative (Japan) 1.0%
East Hope Group (Taiwan) 1.0%
Hunan Tangrenshan Group (Taiwan) 0.7%

Other companies 84%

The feed market amounted to 870 million tonnes in 2011, worth US$ 350 billion. The Top 10 had a share of around 16% in 2009.

Source: Food International, Alltech Global Feed Survey, own calculations
CPF leverages its expertise in agro-industrial and food and expands businesses in the countries with growth opportunities to strengthen food security for the benefits of the country, the people and the Company.

Operations and investment in 14 countries, export to approximately 40 countries across 5 continents, cater to over 3 billion citizens of the world.
The Seed Market in Thailand

- **Corn**
  - Monsanto: 23%
  - Pacific Seed: 16%
  - Pioneer (Dupont): 14%
  - Syngenta: 16%
  - Others: 21-32%

- **Vegetables**
  - EastWest & Monsanto: 38%
  - Others: 20%

- **Rice**
  - Farmer safe seed & Local market: 52%
  - Community rice Seed Supply (under DOR): 12%
  - Companies CP & others: 35%

CP & Thailand Food Chain

**Fertilizer**
- CP: 28%
  - Thai Central: 25%
  - ICP: 15%
  - Yara: 12%
  - Tera Agro: 10%
  - The rest: 10%

**Frozen food**
- CP: 33.3%
  - S&P: 16.2%
  - Surapol Food: 11.4%
  - The rest: 25.2%

**Convenience stores**
- CP: 93%
  - The rest: 7%

**Wholesaler**
- 64+5 Branches

**Vegetable seed**
- CP: 57%
  - East West: 38%
  - The rest: 7%

**Corn seed**
- CP: 21-32%
  - Monsanto: 23%
  - Syngenta: 16%

**Chilled Food**
- CP: 40%
  - The rest: 60%

**Feed**
- CP: 32%
  - Laemthong: 6.27%
  - Betagro: 6.17%
  - The rest: 55.33%

**Broiler**
- CP: 1,000,000 /Day
  - Betagro: 450,000 /Day
  - ThaiFood: 440,000 /Day
  - Cargil: 300,000 /Day
  - SahaFarm: 250,000 /Day
  - GFPT: 200,000 /Day
The Growth of Modern Trade

- **2001**
  - Modern trade: 25%
  - Traditional: 75%

- **2011**
  - Modern trade: 52%
  - Traditional: 48%

- **2015**
  - Modern trade: 61%
  - Traditional: 39%

**Central 6%**

**Tesco**
- 25%

**CP**
- 50%

**Thaibev**
- 17%

**Hypermarket Convenient Supermarket**

**Modern trade**
- 79%

**Shopping malls**
- 11%

**Construction stuffs, electric equipments**
- 9%

**The rest**
- 2%
ระบบทราOuter ภาคใต้ประเทศ
การผลิตเมล็ดพันธุ์กล้ายเป็นอาชญากรรม

เมื่อวันที่ 3 มีนาคม 2558 ที่ผ่านมา ทหาร ตำรวจ
และเจ้าหน้าที่กรมวิชาการเกษตร บนเข้าตรวจค้น
ตามธุรกิจกลุ่มวิสาหกิจชุมชนผลิตเมล็ดพันธุ์ข้าวโพด
จ.เชียงใหม่

เกษตรกรกลุ่มนี้ของนายขุนตีผลิตเมล็ดพันธุ์ถูกต้องตาม
พ.ร.บ.พันธุ์พืช พ.ศ. 2518 และมีใบอนุญาตผลิตพันธุ์
พืชใหม่ ของบริษัท ตามพ.ร.บ.ควบคุมพันธุ์พืช พ.ศ.
2542 แต่ทำการใด

พวกเขากล่ามเกลี้ยง กินเหล้ากล้ายว่ามีความผิด เพื่อหายจาก
กล้ามหญิงกล้ายเมล็ดพันธุ์ ต่อต้านการฟอกขาดเมล็ดพันธุ์
ในยุคสมัยก็ รู้ กับ บรรยากาศกล้ายเป็นอันหนึ่งอันเดียวกัน !
Borderless smog pollution from corn plantation

Hot spot, 22 March 2015

Conservation area
The Tale of 2 Banana Cakes, 2015
The Share from 1 Banana
A comparison between retailers in the EU and convenient stores in Thailand

Retailers in the EU
Selling price 11 baht

- worker & producer: 2.2 baht (20%)
- import-export, tax & ripening: 4.3 baht (39%)
- retail: 4.5 baht (41%)

Retailers in Thailand
Selling price 8-9 baht

- farmer: 2.0 baht (25%)
- supplier: 1.3 baht (16%)
- retail: 4.7 baht (59%)

Worker & producer: 2.2 baht
Import-export, tax & ripening: 4.3 baht
Retail: 4.5 baht
Farmer: 2.0 baht
Supplier: 1.3 baht
Retail: 4.7 baht
Pesticide Residue in Vegetable 2016

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<th>Location</th>
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% of samples exceed MRL:
- 61
- 59
- 56
- 56
- 56
- 56
- 50
- 44
- 31
LIFESTYLE PARADIGM

> 1950s: Epidemiology of diet-related NCDs

**Framing:** Dietary imbalances causing nutrient deficiencies/elevated risk factor levels and physiological dysfunction in individuals and populations

**Causal mechanism:** Multifactorial and context-rich relationship between food/dietary patterns and physiological status and health outcomes

Mark Lawrence, Deakin University **Formulating policy activities to promote healthy and sustainable diets**
CP & THAILAND POLITIC

Arsa Sarasin
Ex Royal secretary
Ex Minister (Anand Cabinet)
CPF Board

Prem Tinsulanonda
Ex Prime Minister
Head of the Privy Council
of the King
Head of Honorary Advisor CP Group

Arch Taolanond
Ex Minister (Kriangsak Cabinet)
CP Group Board

Attasit Vejacheva
Father of Abhisit
Ex Minister (Anand Cabinet)
CP Group Board

Veerachai Veeramethakul
Ex Assistant Minister
(Thaksin Cabinet)
Ex Minister (Abhisit Cabinet)
Ex son in law of Dhanin

Wattana Muangsuk
Ex Minister (Thaksin Cabinet)
Nephew in law of Dhanin

BIOTHAI-2013
CP & Thailand Government

Jirakorn Kosaisevee
Ex Director of DOA
Deputy Director of Horticulture & Trees Project, CP

Pisit Pakkasem
Ex Secretary of NESDB
Advisor of CP Group

Yukti Sarigaphuti
Ex Permanent Secretary
Ministry of Agriculture
Advisor of CP Group

Montree Kongtrakultian
Board member of Bank for Agriculture and Agricultural Cooperatives
Head of administrative Body Plant Contract Farming, CP

Wirat Sakjirapapong
Board member of BAAC
Advisor of CP Group
Who are Behind Seed & Pesticide Policy

CropLife

Chemical Association
BIOTEC
KU
Thai Crop Protection Association
Biotechnology Alliance Association

DOA
ACFS
Pesticide Board
PVP Board
Biosafety Committee

MRL Working Group

Carbofuran
Methomyl
Glufosinate
Byer Monsanto
Dow Dupont
Glyphosate
Paraquat
Chemchina Syngenta
CP

Food Security, Safety & Sustainable Federation
Agri & Food Safety Federation
Farm Media Association

National Bureau of Agricultural Commodity and Food Standards
The Source of the Pra-Cha-rat Committee

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<tr>
<th>Source</th>
<th>Percentage</th>
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<td>Private sector</td>
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<td>Minister</td>
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<td>Gov. official</td>
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<td>Educational institutions</td>
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Source: Summary of the compiled documents member list of the 12 Pra-Cha-Rat Committees
ลาดป่าไผ่สร้างสุข
Anti-trust Law

Market dominated power criteria

The reasons why some companies can monopolise that has effects on consumers and small businesses:

1. Set the level of total sales criteria quite highly
2. The proportion of the competition committee from business groups is high, and no representatives are the consumers
3. Civil Servants are weak
4. The influence of businesses are higher than political parties and social institutes

1 company > 50%
3 company > 75%
2-3 company, 75%
1 company > 30%
3 company > 65%
4 company > 75%

Market Shared > 1,000 million ฿