# Article 11 (Packaging and Labeling of Tobacco Products) Guidelines

Prof. Prakit Vathesatogkit, M.D.

ASH Thailand

Regional Tobacco Control Workshop

Bangkok, 3-8 February 2010

## Health warning: what does Article 11 FCTC require

- Warning on all tobacco products
- At least 30 %, preferably 50 % or more of "principal display areas
- Large, clearly visible, legible
- Principal languages to be used
- Use of picture
- No misleading words ('light', 'mild')
- Printing of information and emission

### Attractiveness of pack designs







## Package warning is key

- Most cost-effective communications medium available
- Package warnings are public education
- Determined by health departments, paid for by tobacco companies
- Working 24 hours/day, 7 days/week
- Consumer may take out package 20 times/day; 7300 times/year
- Package seen by others

**Rob Cunningham: Canadian Cancer Society** 

### Article 11: What it means (1)

Within 3 years.

Party shall adopt and implement effective measures to ensure:

- 1. Tobacco product packaging and labeling do not contain
  - misleading term / descriptor

## Prohibit Misleading terms, descriptors, trademarks, figurative or other signs...

- Low tar / Ultralight / etc
- Mild / Light
- Emissions / tar content (no Figures)
- No printing of expiry dates







## 2. Packet & package must carry health warning

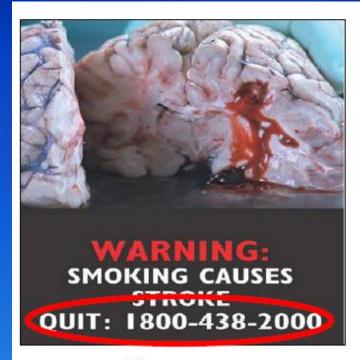
- shall be rotating
- 50% or more and no less than 30% of the principal display areas
- may include pictures or pictograms
- health warning must be on outside package lebeling and carton

It is a "minimum requirements"

parties can impose stricter
requirement beyond those require
by FCTC

## May include other appropriate messages such as - cessation help

- Quitline number



Singapore 2004

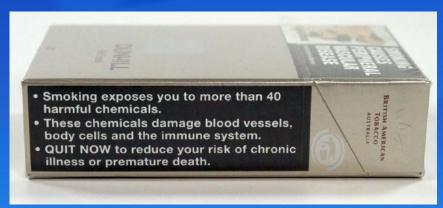


Australia 2006

### Article 11: What it means (2)

Require printing of information on constituents and emission of tobacco product

## Descriptive information, not numbers



No tar, nicotine level



### Article 11: What it means (3)

Warning and labeling shall be on principal language or languages



New Zealand: Maori

### Article 11: What it means (4)

Requirement on packaging & labeling applies to any packaging and labeling of tobacco product





### Size - FCTC Guidelines

- effectiveness of health warnings increases with their size (para. 12)
- "Parties should consider [...] more than 50%" and "aim to cover as much of the principal display areas as possible" (para. 12)

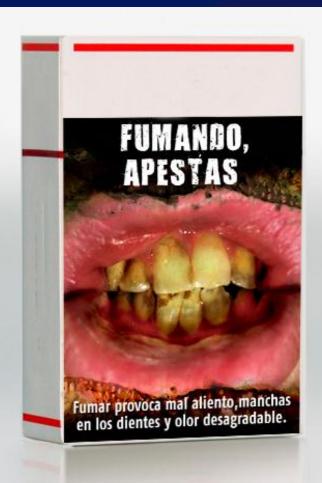
#### Large size and visible: bigger is better

50% Front & Back

90% Front, 30% Back



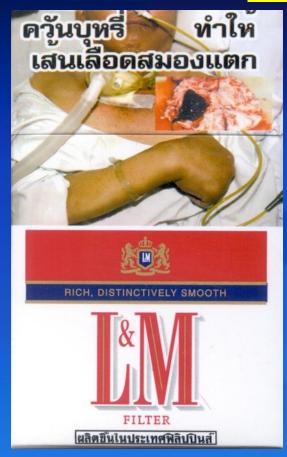
## New Uruguay Warning the World's largest



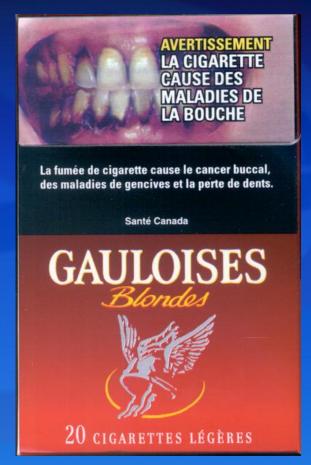


**Effective Mach 1,2010** 

## Location: Top, not bottom of display surface



**Thailand** 



Canada

**Rob Cunningham: Canadian Cancer Society** 

### Visible location: upper part





OK



(Health warning not visible)

Shelf display

## Selection of Graphic Picture: Thailand Survey of 2,183 individuals "Picture most suitable for health warning"





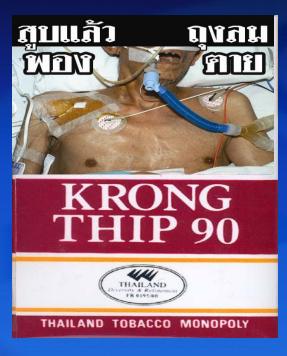


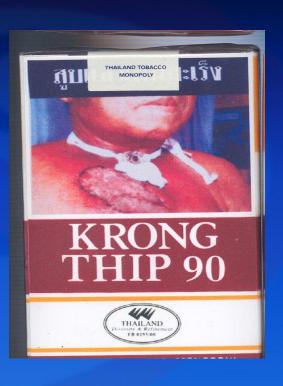
70.7%

50,3%

49.7%







39,2%

37.9%

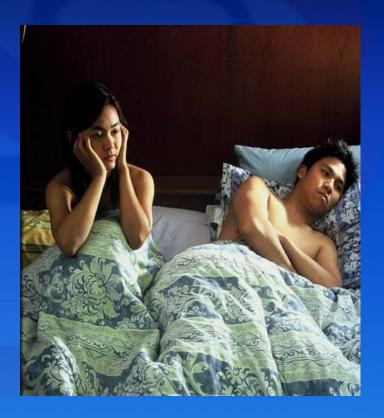
29.9%



#### Smoking can kill you

23%

## Smoking cause impotent



17.6%

## Poll's suggestion: For improvement of effectiveness of warning

<ul><li>Use scary picture</li></ul>	22.2%
<ul><li>Larger text</li></ul>	15.1%
<ul><li>Explain the text</li></ul>	13.7%
<ul> <li>Should have more picture</li> </ul>	re <b>12.0</b> %
<ul> <li>Should be more colorful</li> </ul>	10.9%
<ul> <li>Should use text only</li> </ul>	7.3%
(picture too ugly)	
<ul> <li>Stronger text warning</li> </ul>	4.6%
<ul> <li>Miscellaneous</li> </ul>	14.2%
	100

## Implementing graphic health warnings in Thailand

- 12 pictorial warnings were chosen
- focus tested to public
- 6 pictures were chosen by the Minister
   (a compromised with the industry)
- regulation was drafted
- Minister of Health signed regulation
- March 25, 2004: Enacted, to be effective in one year.
- Picture files for health warning provided by MOH, not modifiable

#### **Approved pictures**

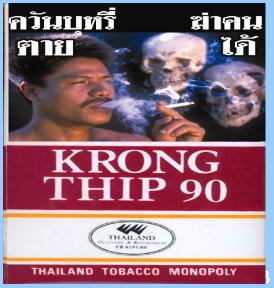












## Excluded pictures (a compromise with industry 2003)











## 2004 Regulation Six rotating graphic warning

Size: 50 %, front & back

Location: on top of the pack

**Graphic: Color pictures** 

Picture files provided by MOH, not modifiable.

## Regulation also require printing of health warning on carton



## A poll survey of 815 smokers (April 24,2005)

After seeing the new graphic health warning

- 57.1% say they smoke less cigarette
- 22.0% smoke the same amount
- 20.9% will quit smoking

## Effectiveness of Pictorial Health Warnings on Intention to Quit Smoking (the most = 1, ....., the least = 6)

	Smoker (N=789)		Non smoker (N=397)	
	Fearful	Decision to quit	Fearful	Decision to quit
ควันบุหรี ทำให้เกิด ผะเร็ง ปอก	1	1	1	1
ត្តប្បត្តិ ប្រគម ដែល ចាម	2	2	2	2
ครับบุทรี่ จะทำ ร้าย ลูก	3	3	5	5
ត្តបានភ័រទះជីពភ៌អបាត	5	4	3	3
ควันบุทรี่ ฆ่าคน ตาบี ไก้	4	5	4	4
ស្លាប	6	6	6	6

## Warning that young people do not like





Smoking cause foul breath

Cigarette smoke lead to death Picture of funeral rite

#### **Evaluating Graphic Warnings in Thailand**

2005



2006



FCTC Minimal Standard:

- 30% on front and back
- No graphics

FCTC Recommended Standard:

- 50% on front and back
- Graphic images



#### Conclusions

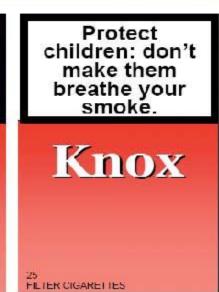
- Larger, picture-based warnings have greater impact
  - Increase thinking about health risks of smoking
  - Motivate quitting
- The higher recommended standard is superior to the minimal standard
- Impact may be especially strong in low- and middleincome countries
- Challenge to parties: FCTC is a <u>starting point</u>, NOT an endpoint. Go higher than 50%!



#### GRAPHIC vs. TEXT: ASTHMA IN CHILDREN

Hammond et al. (2007) 623 Canadian adults





\$80,000 Mark \$10,000 Mg 50 Mg	
"Attracts your attention"	80%
"Affracts your affention"	8U%
ritti aoto your attention	<b>99</b> 70

**80%** 20%

"Makes people think about health risks" 83% 17%

"Motivates smokers to quit" 84% 16%

"Most effective overall" 83% 17%

**Rob Cunningham: Canadian Cancer Society** 



### **Use Pictures**

- Picture-based warnings more effective than text-only warnings (Guidelines, paras. 14-15)
- Picture says a thousand words
- Help illiterate, immigrants, temporary workers
- 28 countries/jurisdictions require pictures – so far

**Rob Cunningham: Canadian Cancer Society** 

### **Among smokers**

Impact in encouraging smokers to quit smoking



Ranked from "1" to "6", "1" being most effective and "6" being least effective

## **Among smokers**

- Why is this health warning label most effective in encouraging smokers to quit?
  - Smoking causes stroke
    - "It shows that smoking causes brain damage"
    - "It is gross/ disgusting"
    - "It is frightening"
  - Smoking causes lung cancer
    - "It is frightening/ scary"
    - "it shows that smoking causes lung cancer"
    - "It is gross/ disgusting"





## **Among smokers**

Why is this health warning label least effective in encouraging smokers to quit?

- Smoking harms your family
  - "It looks just like a family photo"
  - "It has no effect/ no impact"
  - "It is not scary enough"



**Norman Chong: Singapore** 

#### **UK public vote**

#### **Most effective**





#### **Least effective**





UK Dep't of Health, 2007

## India, Set # 2 Proposed

50% front/back

#### **SMOKING KILLS**



Smoking causes cancer

#### **SMOKING KILLS**



Your smoking kills babies

### India, Set # 3 Implemented

40% front only

#### **SMOKING KILLS**





#### TOBACCO KILLS



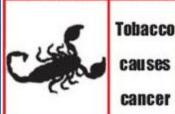
Tobacco causes painful death

#### TOBACCO KILLS

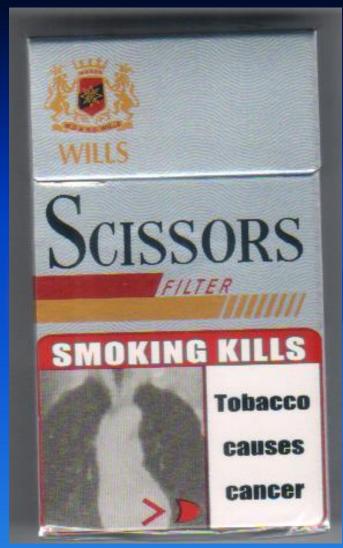


Tobacco causes mouth cancer

#### TOBACCO KILLS



#### **India 2009**





#### 9 health warnings in Thailand

Second set of graphic warning
Thailand date in effect:
February 2007



Smoking die from emphysema



Smoking cause stroke



Cligarettes smoke can kill you



Cigarettes cause bad breath



Smoking cause oral cancer



Smoking cause throat cancer



Cigarettes cause lung Cancer



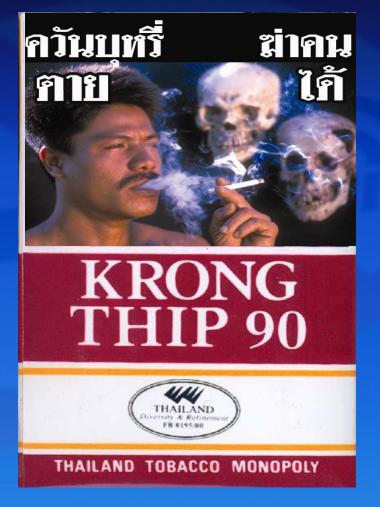
Cigarette smoke harms



Cigarette smoke cause fatal heart disease

### Picture which were replaced because of Low rating

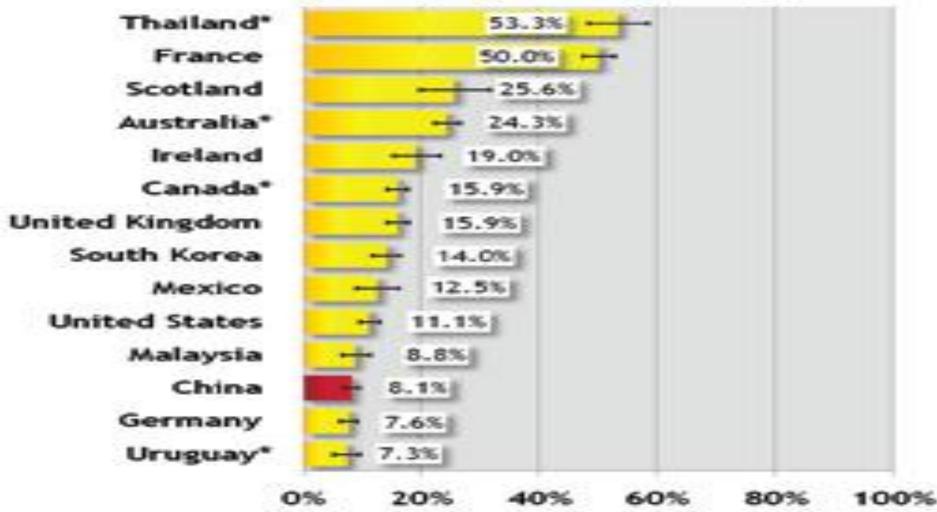




**Smoking cause aging** 

Smoking can kill you

Fig 2. Percentage of smokers who said that warning labels on cigarette packages made them think of the health risks of smoking 'a lot', by country (2006)



\*Countries with pictorial warning labels at time of survey. South Korea data are from 2005; Germany data are from 2007.

### Survey of 658 individual visiting children hospital BKK

Where do you receive information on health hazard of tobacco

<ul><li>Television</li></ul>	76.9%

**ABAC Poll April 2008** 



 3<sup>rd</sup> set of graphic warning **Effective March 2010 Size = 55% of** both side of pack Quitline number added

แบบที่ ๑
เล็กบุทธี่ โกร.1600
สูบแลวภูบลมพอบติโย
แบบที่ ๔



แบบที่๗



แบบที่ ๒



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แบบที่ ๙



#### **Content of accompanying text**

- Use range of messages
  - many health effects
  - different messages impact different people
- Generating negative emotions effective
- More "shocking" messages tend to be more effective
- Combine with cessation advice
- Consider messages on cost, e.g. "Quit smoking, save money

#### New added picture

Smoking cause gangreneQuitline 1600



#### New added picture

 Smoking cause 10 different kind of cancer

**Quitline 1600** 



#### New added picture

Smoking cause shoke

Quitline 1600



#### Carton 5 GHW each side











**Cigarette Brand** 

55

#### Carton 5 GHW each side











#### Cigarette Brand

45

# Picture which was replaced because of low rating





#### Malaysia's graphic warning (2008)







#### Brunei's graphic warning (2008)





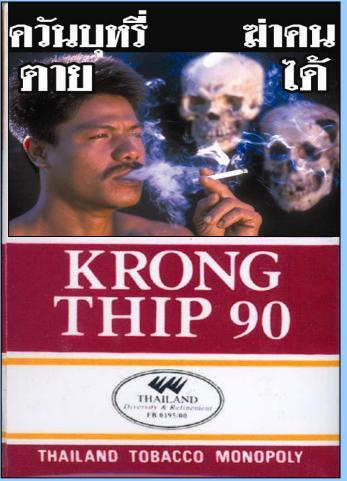
Countries/Jurisdictions Implementing **Picture Warnings** 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010



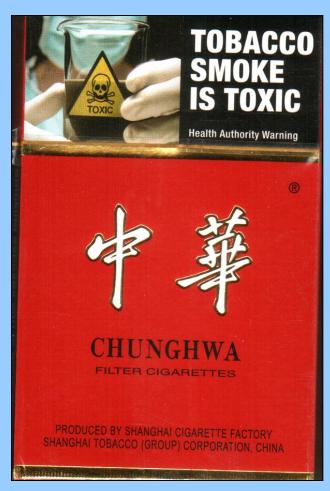
# What should be the size of graphic warning?

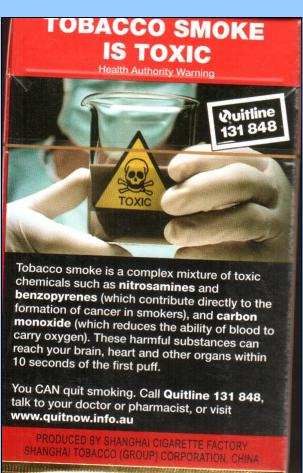
```
Same size on front & back?
      50 X 50 [Thailand]
One side bigger than the other?
      90 X 30 [Australia]
        100 X 0 [Brazil]
```





**30** %





90 %

- Initial Australian authority propose50-50%
- Industry's choice 30% 90%
- Initial Malaysian authority propose
   50-50 %
- Industry lobby for 60-40 %





**Brazil** 

100% on one side of packet only.

**Front** 

Back

# Supporting communication activity

 To enhance the effectiveness of new warning parties should coordinate broad, sustained public information and education campaign as well as media coverage

#### **Poster**

#### **Book**





#### Malaysia newspaper ads, Feb 2009







# Smoking causes disease from head to toe



For information to help you quit smoking ask here



Poster developed for health professionals.

Health warnings are also an opportunity to engage health professionals.

**Kylie Lindorff: Australia** 

# Outdoor retail signage





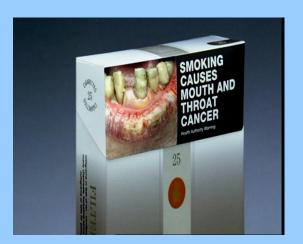


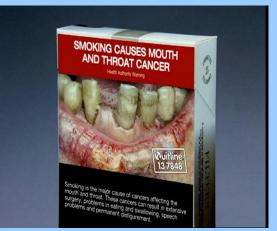
**Kylie Lindorff: Australia** 

# Internet advertising to support warnings



## Mouth Cancer television ad July 2006













# Prevent packaging and labeling that is misleading or deceptive

- Ban the use of misleading term: low tar, light, mild, extra or ultra etc.
- Prohibit the display or figures of emission yields: tar, nicotine level
- Prohibit display of expiry date on package

Ministry of Health: Ministerial Regulation banning the use of misleading term "Light, Mild, Low tar etc" **Effective March2007** 

### Require printing on constituents and emissions

- Toxic substances, cancer causing agents
- Prohibit printing of quantitative or qualitative statement on constituents and emissions

### Require labeling of Toxic Constituent and envision on The side of packaging



-Toxic Chemical
Carbon monoxide
Cyanide

-Cancer Causing agents
Formaldehyde
Tar
Nitrosamine

### Labeling of toxic substances and cancer causing agent on side of packet 2007





**Objective** 

To inform public
To deglamourise the pack

# Requirement on printing emissions and constituents

- Do NOT require tar, nicotine, carbon monoxide figures on the side of the package (Guidelines, para. 34)
- These numbers are misleading

# Transition periods

- Maximum 12 months including at retail level
- Has been done in less, e.g. 4
   months in Egypt

# **Industry Arguments**

- Technically impossible to print picture warnings
- No evidence would be effective
- Consumers already know health effects
- Increase youth smoking
- Costs too much
- Need more time
- Legal arguments

# Counter-Arguments (1)

- Other countries have done it
- If will not work, then why industry opposed?
- Many studies show will work
- MUST do it -- FCTC international obligation – should do it well
- Politically popular with public

**Rob Cunningham: Canadian Cancer Society** 

# Counter-Arguments (2)

- Industry advertising uses large colour pictures
- Factory already uses packages with colour pictures (e.g. factory in Philippines exports to Thailand)
- Why not?

**Rob Cunningham: Canadian Cancer Society** 

# Legal measures

- 1. Drafting
- 2. Enforcement
- 3. Supply deadline
- 4. Review / evaluation / impacts
- 5. Monitoring for compliance
- 6. Penalty

# In Implementing Article 11. What to DO

- 1. Should not use text only warning
- 2. Position of warning must be on top of pack surfaces and covering the entire breadth.
- 3. Size as large as achievable
- 4. Accompanying text should be short, strong word, easy to read

## What to DO

- 5. Selection of picture should be by market testing
- 6. Do not use tar / nicotine number
- 7. In the regulation give them the picture files, not allow them to adjust.

### What to DO

- 8. Do what the industry don't like you to do.
- 9. All the process including giving time to the industry to comply should not be long (not more than one year) and NO DELAY.
- 10. Ban "light", "mild", related terms

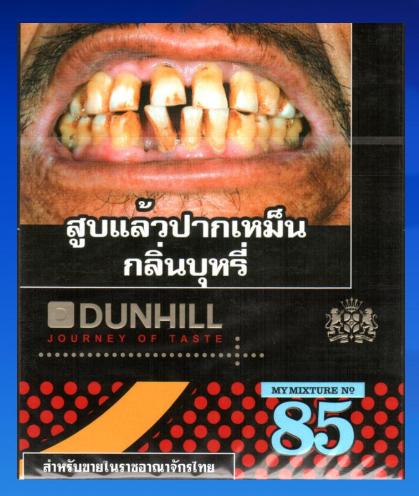
# Message content (text in addition to graphic picture)

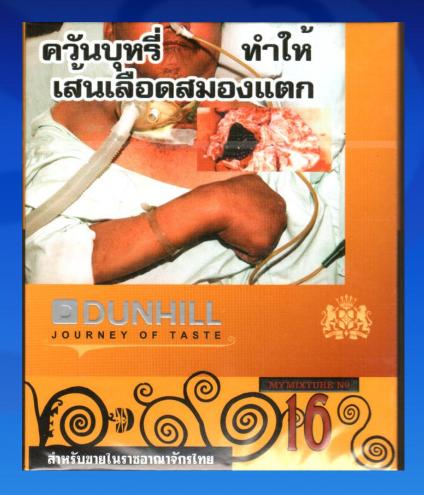
- Advice on cessation
- The addictive nature of tobacco
- Adverse economic and social outcomes
- Impact of tobacco use on family member
- Adverse environmental outcomes
- Tobacco industry practices

# Thailand's health warning: What fall short of Article 11 guideline

- Regulation did not specify how often the warning shall be changed.
- Do not contain message content on
  - advice on cessation.
  - the addictive nature of tobacco.
  - adverse economic and social out come.
  - adverse environment outcome and industry practices

# Industry's attempt to lessen the graphic impact





Lipstick or Cigarette?



# Superslim "perfume" packs











Canada

– extra slim

Japan Tobacco
2009 int'l launch

#### **Australia**

#### Canada











Chile – split pack

# TABINFO Asia 2009: Shape of Future Cigarette Packaging



Question: Where will the graphic health warning go on this pack?

Photo Courtesy: Mary Assunta 11 Nov 2009

# TABINFO Asia 2009: Shape of Future Cigarette Packaging

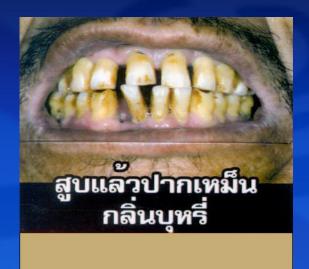


Photo Courtesy: Mary Assunta 11 Nov 2009 Packaging directed at Women

Question: How can graphic health warning be applied on front of this pack?

# FCTC Guidelines: Countries Should Consider Plain Packaging





Marlboro

**Thailand** 

Mock-up

## Plain packaging

- Prohibit the use of logos, colours, brand images or promotional information
- Allow only display of brand names and product names in standard colour & font style

# New Uruguay Warning the World's largest





Effective Mach 1,2010













## World's Largest

```
80% Uruguay (80%/80%)
65% Mauritius (40%, 90%) (*60%/70%)
60% Paraguay (60%, 60%)
60% Australia (30%, 90%)
60% New Zealand (30%, 90%)
60% Cook Islands (30%, 90%)
56% Belgium (48%, 63%)
56% Switzerland (48%, 63%)
55% Thailand (55%/55%)
52% Finland (45%, 58%)
50% 19 countries/jurisdictions
```

**Rob Cunningham: Canadian Cancer Society** 

## Mexico new health warning

- 30% 8-GHW on front of pack
- 100% 8-Text-only message on back of pack
- 100% 8-Text message on one side panel

Effective September 2010

#### Venezuela, 2009

Ministerio del Poder Popular para la Salud y Protección Social

**ADVIERTE** 

FUMAR CIGARRILLOS CAUSA <u>CÁNCER DE LA</u>RINGE



Ministerio del Poder Popular para la Salud y Protección Social

**ADVIERTE** 

LOS NIÑOS Y NIÑAS COMIENZAN A FUMAR AL VER ADULTOS FUMANDO



Ministerio del Poder Popular para la Salud y Protección Social

**ADVIERTE** 

DA HOY EL PRIMER PASO DEJAR DE FUMAR ES POSIBLE



Ministerio del Poder Popular para la Salud y Protección Social

ADVIERTE

FUMAR CIGARRILLOS CAUSA IMPOTENCIA EN LOS HOMBRES



Ministerio del Poder Popular para la Salud y Protección Social

**ADVIERTE** 

FUMAR CAUSA CÁNCER DE PULMÓN, TOS, ENFISEMA PULMONAR Y BRONQUITIS CRÓNICA



Ministerio del Poder Popular para la Salud y Protección Social

**ADVIERTE** 

FUMAR CAUSA MAL ALIENTO, PÉRDIDA DE MUELAS Y CÁNCER DE BOCA



Ministerio del Poder Popular para la Salud y Protección Social

**ADVIERTE** 

FUMAR CAUSA INFARTO AL CORAZÓN



Q.E.P.D.

AL PORTADOR

MUERTO POR FUMADOR Ministerio del Poder Popular para la Salud y Protección Social

**ADVIERTE** 

FUMAR DURANTE EL EMBARAZO DAÑA LA SALUD DE TU BEBE



Ministerio del Poder Popular para la Salud y Protección Social

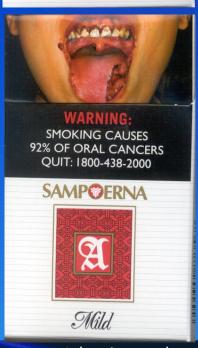
**ADVIERTE** 

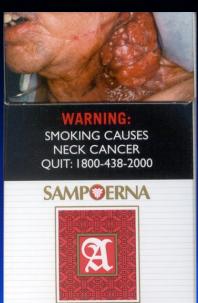
ESTE PRODUCTO ES DAÑINO PARA LA SALUD Y PRODUCE ADICCIÓN





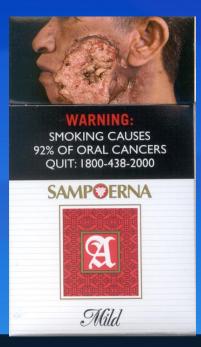




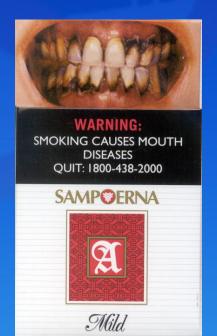




# Mild



# **Singapore**



## **Egypt**

احترس التدخين يدمر الصحة ويسبب الوفاة الاثار المدمرة للتدخين تصيب المدخن وغير المدخن



التدخين لفترة طويلة يؤثر على العلاقة الزوجية

احترس التدخين يدمر الصحة ويسبب الوفاة الاثار المدمرة للتدخين تصيب المدخن وغير المدخن الاثار المدمرة للتدخين تصيب المدخن وغير المدخن



التدخين أمراض القلب والشرايين احترس التدخين يدمر الصحة ويسبب الوفاة



التدخين يؤثر على الأطفال - حافظ على أطفالك من التدخين

احترس التدخين يدمر الصحة ويسبب الوفاة الاثار المدمرة للتدخين تصيب المدخن وغير المدخن



تواجد الحامإ مع المدخنين يضر الجنين الإجهاض



## **Brazil**, 2009





O Nisistano do Batico administ Respirar a fumage deste produto consci previnente e branquite.



#### GANGRENA



O fàrris fancilla Sañ be altzerte O uso deste produto obstrui as artérias e dificulta a circulação do sar que



PARE DE FUMAR DISQUE SAUDE 0600 61 1997

#### HORROR



O Ministério da Saúce adverte: Este produto causa envelhecimento precoce da pale.



PARE DE FUMAR DISQUE SAÚDE 0800 61 1997

#### **IMPOTÊNCIA**



O Ministério da Saúde adverte: O uso deste produto diminui, dificulta ou impede a ereção.



PARE DE FUMAR DISQUE SAÚDE 0800 61 1997

#### **VÍTIMA DESTE PRODUTO**



O Ministério da Saúde adverte: Este produto intoxica a mãe e o bebê, causando parto prematuro e morte.



PARE DE FUMAR DISQUE SAÚDE 0800 61 1997

#### INFARTO



O Ministério da Saúde adverte: O uso deste produto causa morte por doenças de serrado

PARE DE FUMAR
DISQUE SAUDE
0800 61 1997

#### MORTE



O Ministerio da Saúde adverte: O uso deste produto leva á morte por câncer de pulmão e enfisama.

PARE DE FUMAR
DISQUE SAÚDE
0800 61 1997

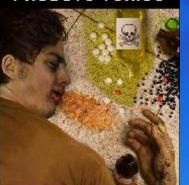
#### **PERIGO**



O Ministário da Saúde adverte: O risco de derrame cerebral é maior com o uso deste produto.

PARE DE FUMAR DISQUE SAÚDE 0800 61 1997

#### PRODUTO TÓXICO



O Ministerio da Sauce acverta Esta produto contám substâncias tóxicas que levam ao adoscimento e à morte.



PARE DE FUMAR DISQUE SAUDE 0800 61 1997

#### SOFRIMENTO



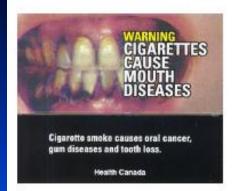
O Ministério da Selice adverte: A depositência da nicotina causa tristeza, dor e morte.



PARE DE FUMAR DISQUE SAÚDE 0800 61 1997



## They've done it...



Canada 2000



Brazil 2002



Singapore 2004



Jordan 2005



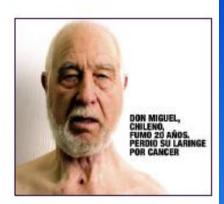
Venezuela 2005



Thailand 2005



Uruguay 2006



Chile 2006

## Who will be next?



Australia 2006



India 2008



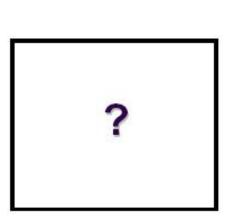
Hong Kong 2007



New Zealand 2008



Belgium 2007



Protect children: don't make them breathe your smoke

UK 2008



No matter how ugly the pack appear, industry still want to display the pack at point of sale

# Before ban of point of sale display 2005









# After ban of point of sale display 2005





## For more information

- www.tobaccolabels.org
- www.smoke-free.ca/warnings
- www.tobaccofreecenter.org/resources/warning\_labels
- www.graphicwarnings.org