

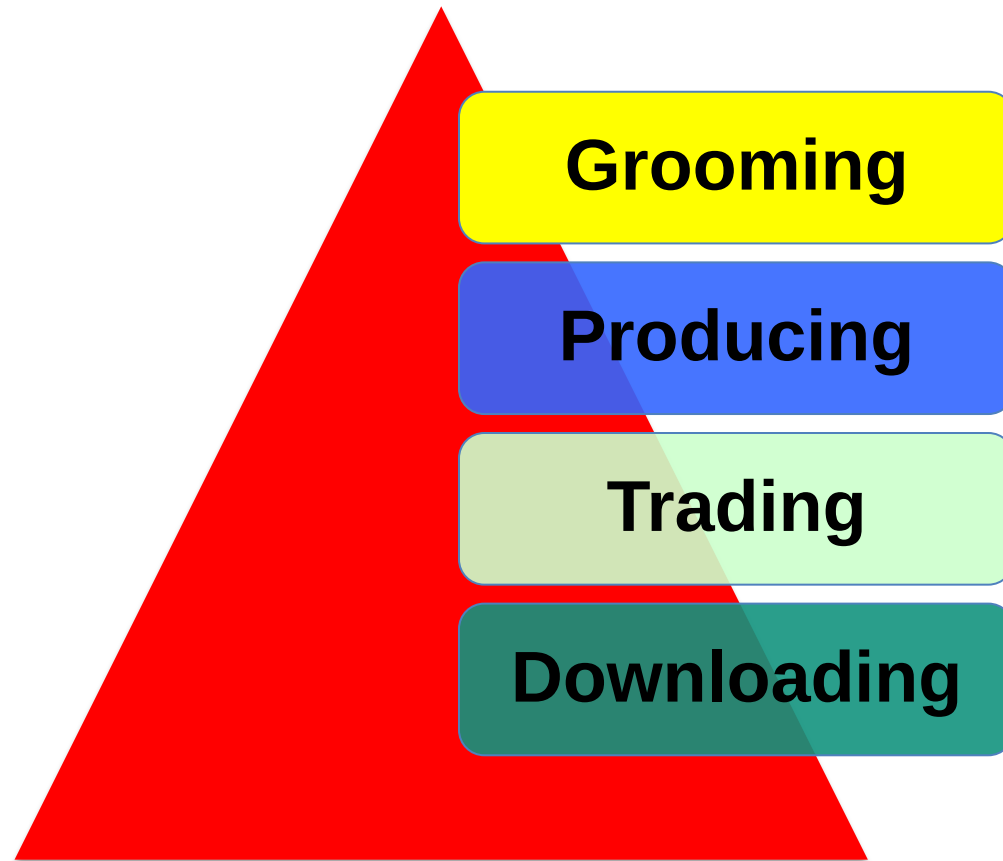


THE UNIVERSITY *of* EDINBURGH

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Saso 9 May 2013

Image-related offending



Context of technology-mediated CSA crimes?

- **Meta-analysis of population data for CSA 2002-9**
 - prevalence estimates ranged from 8 to 31 % for girls and 3 to 17 % for boys.
 - Nine girls and 3 boys out of 100 are victims of forced intercourse.
 - Barth, Bermetz, Heim, Trelle & Tonia (2012) *Int J Public Health* DOI 10.1007/s00038-012-0426-1



US Data?

There is fairly consistent and convergent evidence from a variety of sources pointing to large declines in sexual abuse from 1992 to 2010.

- Finkelhor & Jones (2012)



Three European studies: 1

- Laaksonen et al., (2011): Finland
 - Younger cohorts reported less CSA suggesting a decline
- McGee et al., (2011): Ireland
 - lowest prevalence in oldest and youngest participants; high level of sexual violence in young adults
- Radford et al., 2011; UK
 - 65.9% of contact abuse of children and young people was perpetrated by other children and young people under the age of 18 rather than by adults in or outside the home.



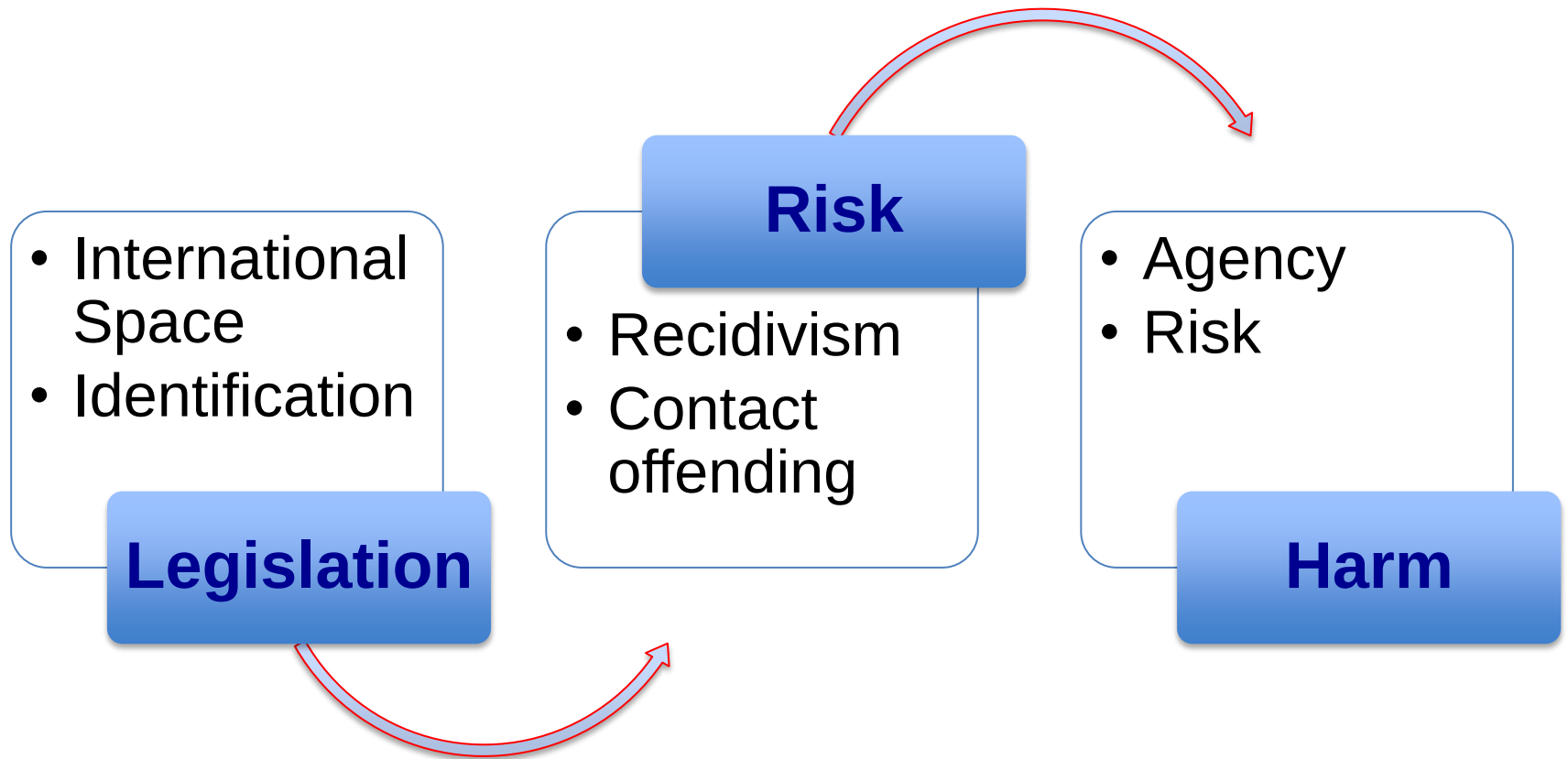
**But this is not the case for all countries
and none of these studies included items
that related to technology-mediated
sexual offending.**



Technology-mediated sexual offending?

- Helweg-Larsen et al (2012): **Denmark**
 - 18.8% of boys and 35.8% of girls
- Baumgartner & Valkenburg (2010): **Netherlands**
 - 5.6% male adolescents and 19.1% females
- Brå (2007; 2008): **Sweden**
 - 48% girls and 18% boys
- Eisner et al., (2011): **Switzerland**
 - 7.6% males and 18.6% females.
 - Incidence in last 6-12 months





Legislation

- Challenges to jurisdiction – does the inherent architecture of the Internet allow us to think of cyberspace as a form of international space? (Gillespie, 2013)
- Proof of age: medical testimony with images of post pubescent subjects inaccurate for two-thirds of the time (Rosenbloom, 2013)



Risk

Revisiting Lanning (2001):

- Child pornography and erotica are used for the **sexual arousal** and gratification of pedophiles.
- A second use of child pornography and erotica is to **lower children's inhibitions**.
- A third major use of child pornography collections is **blackmail**.
- A fourth use of child pornography and erotica is as a **medium of exchange**.
- A fifth use of the collected material is **profit**.



Elliott & Beech (2009)

Typology

- (1) **periodically prurient offenders** (access impulsively and sporadically as part of a larger interest in pornography)
- (2) **fantasy-only offenders** (those who access/trade images to fuel a sexual interest in children and who have no known history of
- (3) **direct victimization offenders** (who utilize online technologies as part of a larger pattern of contact and non-contact sexual offending), including child pornography and
- (4) **commercial exploitation offenders**, consisting of the criminally-minded who produce or trade images to make money



Trends in USA 2000-2006

- In both 2006 and 2000, most offenders were
- **White, non-Hispanic males** and socio-economically diverse.
- Few were convicted of previous sex crimes.
- **Most had CP that depicted pre-teen children** and serious sexual abuse.
- By 2006, a **higher proportion of offenders were 18 to 25**, used peer-to-peer (p2p) networks, had images of children younger than three and CP videos.
- **P2p users had more extreme images** (e.g., younger victims, sexual violence) and larger numbers of images than those who did not use p2p networks.

Contact offending histories of Internet offenders

- Meta-analysis of 21 samples of online offenders regarding their contact sexual offending histories
- **1 in 8** online offenders had an officially known history of contact sexual offending.
- **50%** of the online offenders acknowledged having committed a contact sexual offence
 - Seto et al., 2011.



Online escalating to offline?

Seto & Eke (2005; 2006; 2008;)

Criminal records of child pornography offenders listed on Ontario Sex Offender Registry n= 201 adult males

2.5 yr follow up	→	4% contact sexual offence
3.6 yr follow up	→	6.6% new contact sexual offence
5.9 yr follow up	→	8.5% new contact sexual offence

BUT includes offenders who also committed contact offences

Prior conviction for sex or violence was best predictor of new contact offence



Risk factors specific to child pornography?

- Age at first offence (24 years and younger)
- Any prior criminal history
- Low education
- Single
- Sexual interest in children
- Substance use problems

□ **(Eke & Seto, 2012)**



Relationship between indecent image possession and contact offending?

- 60 offenders (30 dual offenders and 30 non-contact) in terms of the quantity of IIOC, types of IIOC, and offending behavior.
- Groups discriminated by:
 - previous convictions,
 - access to children
 - the number, proportion, and type of IIOC viewed.
 - Long et al., (2012)



The difference between type of offender and type of IIOC possessed

- Dual offenders possessed IIOC of children within a smaller age range than contact offenders
- Noncontact offenders found to be downloading IIOC for a longer period of time.
- Sadistic penetrative dual sexual offenders possessed a higher proportion of Level 4 IIOC and less Level 1 IIOC than penetrative and sexual touching offenders.



Online solicitation typology (Briggs et al., 2011)

- 51 people convicted of an Internet sex offence in the US in which attempted to entice an adolescent into a sexual relationship using an Internet chat room.
- 2 subgroups:
 - a contact driven group who were motivated to engage in offline sexual behaviour
 - fantasy driven group motivated to engage in cybersex, but without an express wish to meet young people



Online Solicitation Offenders (Seto et al., 2011)

Grooming offenders were more likely than contact offenders:

- **to have viewed child pornography,**
- to report hebephilic sexual interests,
- to have problems with stable relationships
- to be better educated, and
- to be more likely to have unrelated and stranger victims.



A return to images...?



Self-generated content?

- Camera phones...
- Web cams...
- Social networking sites...
- Social networking sites...
- Blogs...



Typology?



Experimental:
Romantic or
attention seeking

Aggravated:
Criminal or abusive
elements

NJOV3 (Wolak, 2012)

- Of arrested groomers who met their victims online:
 - 53% were aged 25 or less
 - Fewer possessed child pornography than in two previous surveys
 - About 1/3 of cases involved youth-produced sexual images



Teens and photographs?

... a safe place in which the teens used photo-mediated communication to consolidate existing friendships and 'try on' multiple, alternative selves in a critical phase of their self-development..."

- Durrant, Frohlich, Stellen & Uzzell, 2011



School-based survey?

- 28% sent a naked picture of themselves
- 31% reported having asked someone for a sext
- 57% had been asked for a sext, with many being bothered by having been asked.
- Those who had engaged in sexting more likely to have begun dating and to have had sex.
 - Temple, Paul, van den Berg, le, McElhany & Temple





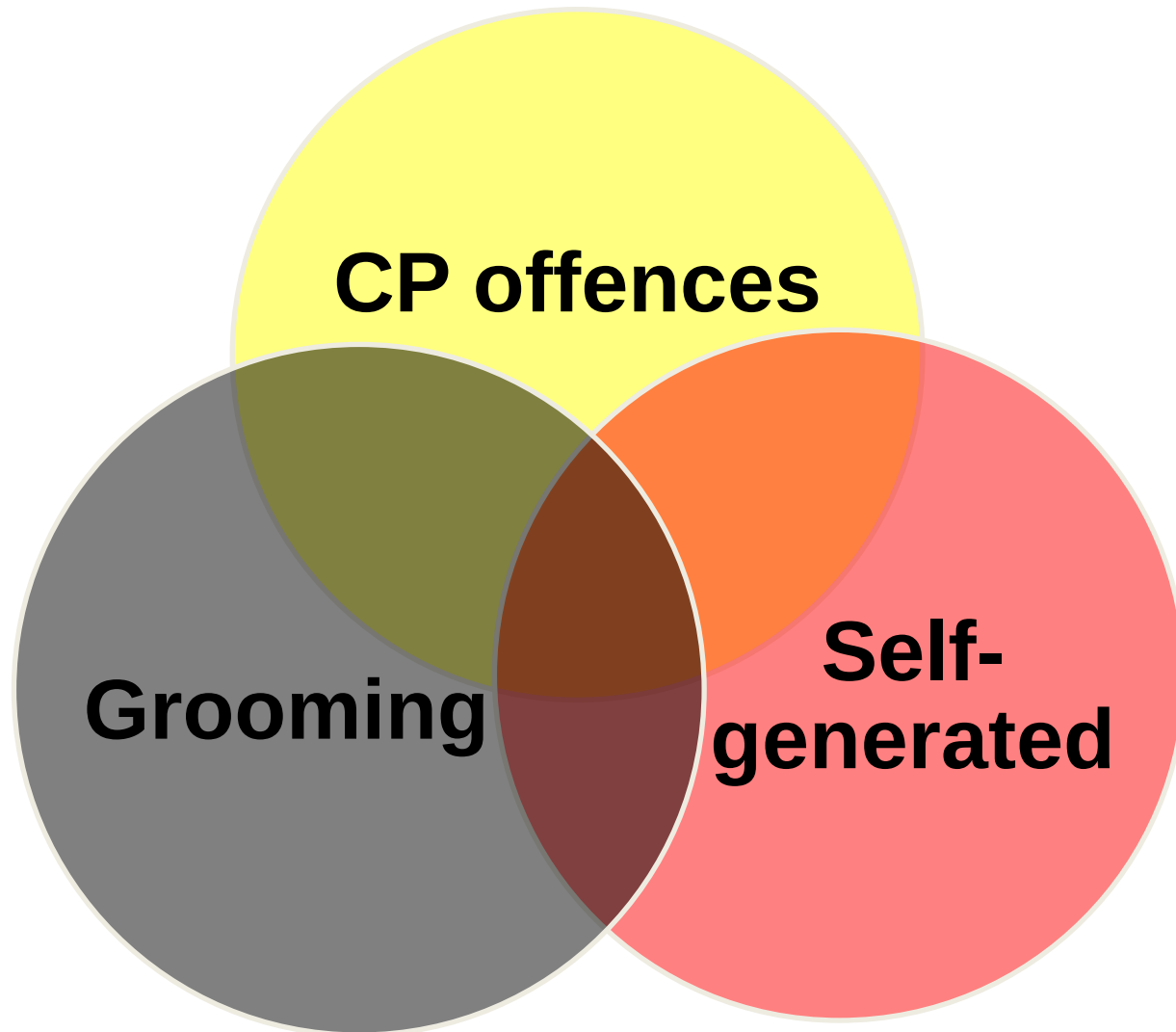
Snapchat is the fastest way to share a moment with friends.

You control how long your friends can view your message - simply set the timer up to ten seconds and send.

They'll have that long to view your message and then it disappears forever.

We'll let you know if they take a screenshot!





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